STS Adult Cardiac Surgery Database Data Specifications

Itemized list of changes between version 2.9 and version 4.20.2

This document current as of: 4/10/2020 8:29:42 PM

10	**Software Version**		ShortName: SoftVrsn
	Detail changed:	**Changed from:**	**Changed to:**
			Field no longer being collected
	Harvest	Yes	No

20	**On-Demand Files Version Number**		ShortName: OnDemandVrsn
	Detail changed:	**Changed from:**	**Changed to:**
			Field no longer being collected
	Harvest	Yes	No

35	**Cost Link**		ShortName: CostLink
	Detail changed:	**Changed from:**	**Changed to:**
			Field no longer being collected
	Harvest	Optional	No

80	**National ID Number**		ShortName: SSN
	Detail changed:	**Changed from:**	**Changed to:**
	LongName	National Identification (Social Security Number)	National ID Number

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90	**Patient's Permanent Street Address**		ShortName: PatAddr
	Detail changed:	**Changed from:**	**Changed to:**
	Definition	Indicate the street address at which the patient resides at time of admission. If patient is homeless, enter "Homeless". This field should be collected in compliance with state/local privacy laws.	Indicate the patient's permanent address. This should be collected in compliance with state/local privacy laws.
	LongName	Patient's Street Address	Patient's Permanent Street Address

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95	**Patient's Permanent City**		ShortName: PatCity
	Detail changed:	**Changed from:**	**Changed to:**
	Definition	Indicate the city in which the patient resides at time of admission. This field should be collected in compliance with state/local privacy laws.	Indicate the patient's permanent city. This should be collected in compliance with state/local privacy laws.
	LongName	Patient's City	Patient's Permanent City

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100   Patient's Permanent Region

ShortName: PatRegion

Detail changed:	Changed from:	Changed to:
Definition	Indicate the region of the country (i.e., state or province) in which the patient resides at time of admission.	Indicate the paient's permanent region (i.e. state or province) in which the patient resides.
LongName	Patient's Region	Patient's Permanent Region

105   ZIP Code

ShortName: PatZIP

Detail changed:	Changed from:	Changed to:
LongName	Patient's ZIP Code	ZIP Code

115   Country

ShortName: PatientCountry

Detail changed:	Changed from:	Changed to:
LongName	Patient's Country	Country

120   Permanent Address

ShortName: PermAddr

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

151   Race - Multi-Select

ShortName: RaceMulti

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's race(s) selecting all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Race - Multi-Select
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RaceDocumented
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RaceMulti
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> White
HarvestCode=2	<blank>	<New choice added> Black/African American

	HarvestCode=3	<blank>	<New choice added> Asian
	HarvestCode=4	<blank>	<New choice added> Am Indian/Alaskan
	HarvestCode=5	<blank>	<New choice added> Hawaiian/Pacific Islander
	HarvestCode=6	<blank>	<New choice added> Other

155   Race - White   ShortName: RaceCaucasian

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

160   Race - Black / African American   ShortName: RaceBlack

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

165   Race - Asian   ShortName: RaceAsian

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

170   Race - American Indian / Alaskan Native   ShortName: RaceNativeAm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

175   Race - Native Hawaiian / Pacific Islander   ShortName: RacNativePacific

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

180   Race - Other   ShortName: RaceOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

291   Primary Payor   ShortName: PayorPrim

Detail changed:	Changed from:	Changed to:
Definition	Indicate the primary insurance payor for this admission.	Indicate the primary insurance payor at time of arrival.
HarvestCode=2 - Description	Medicare	Medicare (includes commercially managed options)
HarvestCode=3 - Description	Medicaid	Medicaid (includes commercially managed options)
HarvestCode=4 - Description	Military Health	Military
HarvestCode=5	Indian Health Service	<choice was deleted>
HarvestCode=6	Correctional Facility	<choice was deleted>
HarvestCode=7	State Specific Plan	<choice was deleted>
HarvestCode=8	Other Government Insurance	<choice was deleted>
HarvestCode=12	Charitable Care/Foundation Funding	<choice was deleted>
HarvestCode=13	<blank>	<New choice added> Other

292   Commercially Managed Medicare Plan - Primary   ShortName: ComMngMedPlnPrim

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the patient's primary payor is a commercially managed Medicare plan.
Harvest	<Blank>	Yes
LongName	<Blank>	Commercially Managed Medicare Plan - Primary
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	PayorPrim
ParentValue	<Blank>	= "Medicare (includes commercially managed options)"
ShortName	<Blank>	ComMngMedPlnPrim
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

293   HICN / MBI Known - Primary   ShortName: HICNMBIKnown

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether patient's HICN or MBI is known for primary.
Harvest	<Blank>	Yes
LongName	<Blank>	HICN / MBI Known - Primary
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ComMngMedPlnPrim
ParentValue	<Blank>	= "No"
ShortName	<Blank>	HICNMBIKnown
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

294   HICN / MBI Number Primary

ShortName: HICNMBI

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	11
DataSource	<Blank>	User
Definition	<Blank>	Indicate the HICN or MBI number for primary coverage.
Harvest	<Blank>	Yes
LongName	<Blank>	HICN / MBI Number Primary
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	HICNMBIKnown
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HICNMBI
VendorDataType	<Blank>	Text

295   Primary Payor Medicare Fee Part B

ShortName: PrimMCareFFS

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient is covered by Medicare Fee For Service (Part B).	Indicate whether the patient is covered by Part B.
LongName	Primary Payor Medicare Fee For Service	Primary Payor Medicare Fee Part B

ParentValue	= "Medicare"	= "Medicare (includes commercially managed options)"

298 Secondary (Supplemental) Payor

ShortName: PayorSecond

Detail changed:	Changed from:	Changed to:
Definition	Indicate which if any secondary insurance payor was used for this admission.	Indicate which if any secondary insurance payor the patient had at time of arrival.
HarvestCode=2 - Description	Medicare	Medicare (includes commercially managed options)
HarvestCode=3 - Description	Medicaid	Medicaid (includes commercially managed options)
HarvestCode=4 - Description	Military Health	Military
HarvestCode=5	Indian Health Service	<choice was deleted>
HarvestCode=6	Correctional Facility	<choice was deleted>
HarvestCode=7	State Specific Plan	<choice was deleted>
HarvestCode=8	Other Government Insurance	<choice was deleted>
HarvestCode=12	Charitable Care/Foundation Funding	<choice was deleted>
HarvestCode=13	<blank>	<New choice added> Other

299 Commercially Managed Medicare Plan Secondary

ShortName: ComMngMedPlnSec

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the patient's secondary payor is a commercially managed Medicare plan.
Harvest	<Blank>	Yes
LongName	<Blank>	Commercially Managed Medicare Plan Secondary
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	PayorSecond
ParentValue	<Blank>	= "Medicare (includes commercially managed options)"
ShortName	<Blank>	ComMngMedPlnSec
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

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300   HICN / MBI Known - Secondary

ShortName: HICNMBIKnownSec

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether patient's HICN or MBI is known for secondary.
Harvest	<Blank>	Yes
LongName	<Blank>	HICN / MBI Known - Secondary
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ComMngMedPlnSec
ParentValue	<Blank>	= "No"
ShortName	<Blank>	HICNMBIKnownSec
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

301   HICN / MBI Number - Secondary

ShortName: HICNMBINumberSec

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate patient's HICN or MBI number for secondary.
Harvest	<Blank>	Yes
LongName	<Blank>	HICN / MBI Number - Secondary
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	HICNMBIKnownSec
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HICNMBINumberSec
VendorDataType	<Blank>	Text

302   Secondary Payor Medicare Part B

ShortName: SecondMCareFFS

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient is covered by Medicare Fee For Service (Part B).	Indicate whether the patient is covered by Part B.

LongName	Secondary Payor Medicare Fee For Service	Secondary Payor Medicare Part B
ParentValue	= "Medicare"	= "Medicare (includes commercially managed options)"

305 Admit Date
ShortName: AdmitDt

Detail changed:	Changed from:	Changed to:
LongName	Date of Admission	Admit Date

330 Height (cm)
ShortName: HeightCm

Detail changed:	Changed from:	Changed to:
Definition	Indicate the height of the patient in centimeters.	Indicate the height of the patient in centimeters closest to time of OR entry for index procedure.

335 Weight (kg)
ShortName: WeightKg

Detail changed:	Changed from:	Changed to:
Definition	Indicate the weight of the patient in kilograms closest to the date of procedure.	Indicate the weight of the patient in kilograms closest to time of OR entry for index procedure.

336 Calculated BMI
ShortName: CalculatedBMI

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	Calculated
Definition	<Blank>	System calculated BMI
Harvest	<Blank>	Yes
HighValue	<Blank>	200.0
LongName	<Blank>	Calculated BMI
LowValue	<Blank>	0.0
ShortName	<Blank>	CalculatedBMI
UsualRangeHigh	<Blank>	50.0
UsualRangeLow	<Blank>	18.0
VendorDataType	<Blank>	Real

360 RF-Diabetes
ShortName: Diabetes

Detail changed:	Changed from:	Changed to:

| Definition | History of diabetes diagnosed and/or treated by a healthcare provider. The American Diabetes Association criteria include documentation of the following:
1. Hemoglobin A1c >=6.5%; or
2. Fasting plasma glucose >=126 mg/dL (7.0 mmol/L); or
3. 2-h Plasma glucose >=200 mg/dL (11.1 mmol/L) during an oral glucose tolerance test; or
4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose >=200 mg/dL (11.1 mmol/L)
This does not include gestational diabetes.
2013 ACCF/AHA Data Standards
Cannon et al. JACC Vol. 61, No. 9, 2013 | History of diabetes diagnosed and/or treated by a healthcare provider.

Hemoglobin A1c >=6.5% is indicative of diabetes. Please refer your healthcare providers to the 2017 ADA Standards of Medical Care in Diabetes.

2017 American Diabetes Association Standards of Medicare Care in Diabetes - 2017. Diabetes Care. 40 (Suppl.1) :S13.
https://professional.diabetes.org/sites/professional.diabetes.org/files/media/dc_40_s1_final.pdf. |

365   RF-Diabetes-Control

ShortName: DiabCtrl

Detail changed:	Changed from:	Changed to:
Definition	Indicate the patient's diabetes control method as presented on admission. Patients placed on a preprocedure diabetic pathway of insulin drip at admission but whose diabetes was controlled by diet or oral methods are not coded as being treated with insulin. Choose the most aggressive therapy from the order below •Insulin: insulin treatment (includes any combination with insulin) •Other subcutaneous medications (e.g., GLP-1 agonist) •Oral: treatment with oral agent (includes oral agent with or without diet treatment) •Diet only: Treatment with diet only •None: no treatment for diabetes •Other: other adjunctive treatment, non-oral/insulin/diet •Unknown 2013 ACCF/AHA Data Standards Cannon et al. JACC Vol. 61, No. 9, 2013	Indicate the patient's diabetes control method at home. Choose the most aggressive therapy from the order below •Insulin: insulin treatment (includes any combination with insulin) •Other subcutaneous medications (e.g., GLP-1 agonist) •Oral: treatment with oral agent (includes oral agent with or without diet treatment) •Diet only: Treatment with diet only •None: no treatment for diabetes •Other: other adjunctive treatment, non-oral/insulin/diet •Unknown 2017 American Diabetes Association Standards of Medicare Care in Diabetes - 2017. Diabetes Care. 40 (Suppl.1) :S13. https://professional.diabetes.org/sites/professional.diabetes.org/files/media/dc_40_s1_final.pdf.
HarvestCode=6 - Description	Other subcutaneous medication	Other SubQ

370   RF-Dyslipidemia

ShortName: Dyslip

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

375   RF-Renal Fail-Dialysis

ShortName: Dialysis

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient is currently (prior to surgery) undergoing dialysis.	Indicate whether the patient is currently (prior to surgery) undergoing dialysis on a routine basis.

380   RF-Hypertension

ShortName: Hypertn

Detail changed:	Changed from:	Changed to:

| Definition | Indicate if the patient has a current diagnosis of hypertension defined by any 1 of the following:
● History of hypertension diagnosed and treated with medication, diet, and/or exercise
● Prior documentation of blood pressure >140 mm Hg systolic and/or 90 mm Hg diastolic for patients without diabetes or chronic kidney disease, or prior documentation of blood pressure >130 mm Hg systolic or 80 mm Hg diastolic on at least 2 occasions for patients with diabetes or chronic kidney disease
● Currently undergoing pharmacological therapy for treatment of hypertension | Indicate if the patient has a current diagnosis of hypertension defined by any 1 of the following:
● History of hypertension diagnosed and treated with medication, diet, and/or exercise
● Currently undergoing pharmacological therapy for treatment of hypertension
2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. J Am Coll Cardiol 2018;71:e127-e248. |

385   RF- Endocarditis

ShortName: InfEndo

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of endocarditis. Endocarditis must meet the current CDC definition (see Training Manual). Choose "Yes" for patients with pre-operative endocarditis who begin antibiotics post-op. Code "Yes" for patients who are diagnosed intraoperatively.	Indicate whether the patient has a history of endocarditis. Endocarditis must meet the current CDC definition (see Training Manual).

395   RF-Infect Endocard Culture

ShortName: InfEndCult

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	Culture negative
HarvestCode=3 - Definition	<blank>	Streptococcus species
HarvestCode=3 - Description	Streptococcus species	Strep species
HarvestCode=4 - Definition	<blank>	Coagulase negative staphylococcus
HarvestCode=4 - Description	Coagulase negative staphylococcus	Coagulase negative staph
HarvestCode=5 - Definition	<blank>	Enterococcus species
HarvestCode=6 - Definition	<blank>	Fungal
HarvestCode=7 - Definition	<blank>	Other
HarvestCode=8 - Definition	<blank>	Unknown
HarvestCode=9 - Definition	<blank>	Gram negative species
HarvestCode=10 - Definition	<blank>	Polymicrobial

HarvestCode=11 - Definition	<blank>	Methicillian resistant staphylococcus aureus (MRSA)
HarvestCode=11 - Description	Methicillian resistant staphylococcus aureus (MRSA)	MRSA
HarvestCode=12 - Definition	<blank>	Methicillian sensitive staphylococcus aureus (MSSA)
HarvestCode=12 - Description	Methicillian sensitive staphylococcus aureus (MSSA)	MSSA
HarvestCode=13 - Definition	<blank>	Mycobacterium (chimera)

400 RF-Tobacco Use

ShortName: TobaccoUse

Detail changed:	Changed from:	Changed to:
Definition	Indicate current (within 30 days prior to admission) or previous use of any tobacco product, including Cigarettes, Pipe, Cigars, Smokeless Cans, Other tobacco products (orbs, strips, sticks, hookah, etc.).Meaningful Use Definition Http://www.healthit.gov/providers-professionals/achieve-meaningful-use/core-measures/record-smoking-status	Indicate current (within 30 days prior to admission) or previous use of any tobacco product, including Cigarettes, Pipe, Cigars, Smokeless Cans, Other tobacco products (orbs, strips, sticks, hookah, etc.).

405 RF-Chronic Lung Disease

ShortName: ChrLungD

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has chronic lung disease, and the severity level according to the following classification: No; Mild: FEV1 60% to 75% of predicted, and/or on chronic inhaled or oral bronchodilator therapy. Moderate: FEV1 50% to 59% of predicted, and/or on chronic oral/systemic steroid therapy aimed at lung disease. Severe: FEV1 < 50% and/or Room Air pO2 < 60 or pCO2 > 50. CLD present, severity not documented. Unknown A history of chronic inhalation reactive disease (asbestosis, mesothelioma, black lung disease or pneumoconiosis) may qualify as chronic lung disease. Radiation induced pneumonitis or radiation fibrosis also qualifies as chronic lung disease. (if above criteria is met) A history of atelectasis is a transient condition and does not qualify. Chronic lung disease can include patients with chronic obstructive pulmonary disease, chronic bronchitis, or emphysema. It can also include a patient who is currently being chronically treated with inhaled or oral pharmacological therapy (e.g., beta-adrenergic agonist, anti-inflammatory agent, leukotriene receptor antagonist, or steroid). Patients with asthma or seasonal allergies are not considered to have chronic lung disease.	Indicate whether the patient has chronic lung disease, and the severity level according to the following classification: No; Mild: FEV1 60% to 75% of predicted, or on chronic inhaled or oral bronchodilator therapy. Moderate: FEV1 50% to 59% of predicted, or on chronic oral/systemic steroid therapy aimed at lung disease. Severe: FEV1 < 50% or Room Air pO2 < 60 or pCO2 > 50. CLD present, severity not documented. Unknown

420   RF-Forced Expiratory Volume Predicted

ShortName: FEV1

Detail changed:	Changed from:	Changed to:
Definition	Indicate the FEV1 % predicted from the most recent pulmonary function test prior to procedure. Choose the highest value reported for % predicted, whether or not a bronchodilator was used.	Indicate the FEV1 % predicted from the most recent pulmonary function test prior to procedure. Choose the highest value reported for % predicted, with or without a bronchodilator.

430   DLCO Predicted

ShortName: DLCOPred

Detail changed:	Changed from:	Changed to:
Definition	Indicate the % predicted DLCO value obtained for the patient. Choose the value that represents the highest % predicted whether or not it is the simple DLCO or the DLCO/VA.	Indicate the % predicted DLCO value obtained for the patient. Choose the value that represents the lowest % predicted whether or not it is the simple DLCO or the DLCO/VA.

440   RF-Carbon Dioxide Level

ShortName: PCO2

Detail changed:	Changed from:	Changed to:
HighValue	120.0	150.0
LowValue	20.0	15.0

445   RF-Oxygen Level

ShortName: PO2

Detail changed:	Changed from:	Changed to:
HighValue	500.0	600.0
LowValue	40.0	30.0

470   RF-Illicit Drug Use within One Year

ShortName: IVDrugAb

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether documented history of use of illicit drugs, such as heroin, marijuana, cocaine, or methamphetamine, or abuse of a controlled substance. Do not include rare historical use. Do not include prescribed medicinal marijuana.	Indicate whether there is documented history of use of illicit drugs, such as heroin, cocaine, or methamphetamine, or abuse of a controlled substance within the last year.
LongName	RF-Illicit Drug Use	RF-Illicit Drug Use within One Year
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=4	Recent	<choice was deleted>
HarvestCode=5	Remote	<choice was deleted>

471   RF-Intravenous Drug Use within One Year

ShortName: IVDrugUse1Yr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Intravenous Drug Use within one year of surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Intravenous Drug Use within One Year
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IVDrugAb
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IVDrugUse1Yr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

472   **RF-Drug use within 30 days of procedure?**   ShortName: DrugUse30D

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient has used illicit drugs within 30 days prior to the procedure
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Drug use within 30 days of procedure?
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IVDrugAb
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DrugUse30D
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

475   **RF-Depression**   ShortName: Depression

Detail changed:	Changed from:	Changed to:

			Field no longer being collected
	Harvest	Yes	No

485 RF-Liver Disease

ShortName: LiverDis

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of hepatitis B, hepatitis C, cirrhosis, portal hypertension, esophageal varices, chronic alcohol abuse or congestive hepatopathy. Exclude NASH in the absence of cirrhosis.	Indicate whether the patient has a history of hepatitis B, hepatitis C, drug induced hepatitis, auto-immune hepatitis, cirrhosis, portal hypertension, esophageal varices, liver transplant, or congestive hepatopathy. Exclude NASH in the absence of cirrhosis.

486 RF-Liver Cirrhosis

ShortName: LiverCirrhosis

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient has a history of liver cirrhosis.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Liver Cirrhosis
ShortName	<Blank>	LiverCirrhosis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

488 RF-Liver Disease - Child Pugh Class

ShortName: LiverChildPugh

Detail changed:	Changed from:	Changed to:
ParentShortName	LiverDis	LiverCirrhosis

489 RF-Liver Disease - Listed for Liver Transplant

ShortName: LiverTransList

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

490 RF-Liver Disease - Status Post Liver Transplant

ShortName: LiverStatusPost

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes	No

492 Immunocompromised Present

ShortName: ImmSupp

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether immunocompromise is present due to immunosuppressive medication therapy within 30 days preceding the operative procedure or existing medical condition (see training manual). This includes, but is not limited to systemic steroid therapy, anti-rejection medications and chemotherapy. This does not include topical steroid applications, one time systemic therapy, inhaled steroid therapy or preprocedure protocol.	Indicate whether immunocompromise is present due to immunosuppressive medication therapy within 30 days preceding the operative procedure or existing medical condition (see training manual).
LongName	RF-Immunocompromise	Immunocompromised Present

495 Mediastinal Radiation

ShortName: MediastRad

Detail changed:	Changed from:	Changed to:
LongName	RF-Mediastinal Radiation	Mediastinal Radiation

500 Cancer Within 5 Years

ShortName: Cancer

Detail changed:	Changed from:	Changed to:
LongName	RF-Cancer Within 5 Years	Cancer Within 5 Years

505 Peripheral Artery Disease

ShortName: PVD

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of peripheral arterial disease (includes upper and lower extremity, renal, mesenteric, and abdominal aortic systems). This can include: 1. Claudication , either with exertion or at rest, 2. Amputation for arterial vascular insufficiency, 3. Vascular reconstruction, bypass surgery, or percutaneous intervention to the extremities (excluding dialysis fistulas and vein stripping), 4. Documented abdominal aortic aneurysm with or without repair, 5. Positive noninvasive test (e.g., ankle brachial index =< 0.9, ultrasound, magnetic resonance or computed tomography imaging of > 50% diameter stenosis in any peripheral artery, i.e., renal, subclavian, femoral, iliac) or angiographic imaging Peripheral arterial disease excludes disease in the carotid, cerebrovascular arteries or thoracic aorta. PVD does not include DVT.	Indicate whether the patient has a documented history of peripheral arterial disease (includes upper and lower extremity, renal, mesenteric, and abdominal aortic systems). This can include: 1. Claudication , either with exertion or at rest, 2. Amputation for arterial vascular insufficiency, 3. Vascular reconstruction, bypass surgery, or percutaneous intervention to the extremities (excluding dialysis fistulas and vein stripping), 4. Documented abdominal aortic aneurysm with or without repair. 5. Documented subclavian artery stenosis. Peripheral arterial disease excludes disease in the carotid, cerebrovascular arteries or thoracic aorta. PVD does not include DVT, pulmonary artery aneurysm, Raynaud's Disease or AVM.
LongName	RF-Peripheral Arterial Disease	Peripheral Artery Disease

510 RF-Thoracic Aorta Disease

ShortName: ThAoDisease

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

		Harvest	Yes	No

512 Unresponsive State
ShortName: UnrespStat

Detail changed:	Changed from:	Changed to:
LongName	RF-Unresponsive Neurologic State	Unresponsive State
HarvestCode=3	Unknown	<choice was deleted>

515 Syncope
ShortName: Syncope

Detail changed:	Changed from:	Changed to:
LongName	RF-Syncope	Syncope

521 RF-Chest Wall Deformity
ShortName: ChestWallDef

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

525 Cerebrovascular Disease
ShortName: CVD

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a current or previous history of any of the following: a. Stroke: Stroke is an acute episode of focal or global neurological dysfunction caused by brain, spinal cord, or retinal vascular injury as a result of hemorrhage or infarction, where the neurological dysfunction lasts for greater than 24 hours. B. TIA: is defined as a transient episode of focal neurological dysfunction caused by brain, spinal cord, or retinal ischemia, without acute infarction, where the neurological dysfunction resolves within 24 hours. C. Noninvasive or invasive arterial imaging test demonstrating >=50% stenosis of any of the major extracranial or intracranial vessels to the brain d. Previous cervical or cerebral artery revascularization surgery or percutaneous intervention This does not include chronic (nonvascular) neurological diseases or other acute neurological insults such as metabolic and anoxic ischemic encephalopathy.	Indicate whether the patient has a current or previous history of any of the following: a. Stroke: Stroke is an acute episode of focal or global neurological dysfunction caused by brain, spinal cord, or retinal vascular injury as a result of hemorrhage or infarction, where the neurological dysfunction lasts for greater than 24 hours. B. TIA: is defined as a transient episode of focal neurological dysfunction caused by brain, spinal cord, or retinal ischemia, without acute infarction, where the neurological dysfunction resolves within 24 hours. C. Noninvasive or invasive arterial imaging test demonstrating >=50% stenosis of any of the major extracranial or intracranial vessels to the brain D. Veterbral artery and internal carotid and intercranial consistent with atherosclerotic disease with document presence as CVD. External carotid disease is excluded. E. Previous cervical or cerebral artery revascularization surgery or percutaneous intervention F. Brain/cerebral aneurysm. G. Occlusion of veterbral artery, internal carotid artery, and intercranial due to dissection. This does not include chronic (nonvascular) neurological diseases or other acute neurological insults such as metabolic and anoxic ischemic encephalopathy. Subdural hematoma or AVM is not cerebral vascular disease.
LongName	RF-Cerebrovascular Dis	Cerebrovascular Disease

530 Prior CVA
ShortName: CVA

Detail changed:	Changed from:	Changed to:

	LongName	RF-Prior CVA		Prior CVA

535 Prior CVA-When   ShortName: CVAWhen

Detail changed:	Changed from:		Changed to:
LongName	RF-Prior CVA-When		Prior CVA-When

540 CVD TIA   ShortName: CVDTIA

Detail changed:	Changed from:		Changed to:
LongName	RF-CVD TIA		CVD TIA

545 CVD Carotid Stenosis   ShortName: CVDCarSten

Detail changed:	Changed from:		Changed to:
LongName	RF-CVD Carotid Stenosis		CVD Carotid Stenosis

550 CVD Carotid Stenosis - Right   ShortName: CVDStenRt

Detail changed:	Changed from:		Changed to:
LongName	RF-CVD Carotid Stenosis - Right		CVD Carotid Stenosis - Right

555 CVD Carotid Stenosis - Left   ShortName: CVDStenLft

Detail changed:	Changed from:		Changed to:
LongName	RF-CVD Carotid Stenosis - Left		CVD Carotid Stenosis - Left

560 CVD Prior Carotid Surgery   ShortName: CVDPCarSurg

Detail changed:	Changed from:		Changed to:
LongName	RF-CVD Prior Carotid Surgery		CVD Prior Carotid Surgery

565 WBC Count   ShortName: WBC

Detail changed:	Changed from:		Changed to:
LongName	RF-Last WBC Count		WBC Count

570 Hemoglobin   ShortName: RFHemoglobin

Detail changed:	Changed from:		Changed to:
LongName	RF-Hemoglobin		Hemoglobin

575 Hematocrit   ShortName: Hct

Detail changed:	Changed from:		Changed to:
LongName	RF-Last Hematocrit		Hematocrit

580   **Platelet Count**   ShortName: Platelets

Detail changed:	Changed from:	Changed to:
LongName	RF-Platelets	Platelet Count

585   **Total Albumin**   ShortName: TotAlbumin

Detail changed:	Changed from:	Changed to:
LongName	RF-Total Albumin	Total Albumin

590   **Last A1C Level**   ShortName: A1cLvl

Detail changed:	Changed from:	Changed to:
LongName	RF-Last A1c Level	Last A1C Level

595   **BNP**   ShortName: BNP

Detail changed:	Changed from:	Changed to:
HighValue	70000	70000.0
LongName	RF-BNP	BNP
LowValue	5	5.0
VendorDataType	Integer	Real

600   **Sodium**   ShortName: Sodium

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the Sodium closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room). If liver disease is present, then Sodium is required for Meld score calculation.
Harvest	<Blank>	Yes
HighValue	<Blank>	200.0
LongName	<Blank>	Sodium
LowValue	<Blank>	30.0
ShortName	<Blank>	Sodium
UsualRangeHigh	<Blank>	145.0
UsualRangeLow	<Blank>	130.0
VendorDataType	<Blank>	Real

605   **Last Creatinine Level**   ShortName: CreatLst

Detail changed:	Changed from:	Changed to:
LongName	RF-Last Creat Level	Last Creatinine Level

610   **Total Bilirubin**   ShortName: TotBlrbn

Detail changed:	Changed from:	Changed to:
LongName	RF-Total Bilirubin	Total Bilirubin

615   **INR**   ShortName: INR

Detail changed:	Changed from:	Changed to:
LongName	RF-INR	INR

620   **HIT Antibodies**   ShortName: HITAnti

Detail changed:	Changed from:	Changed to:
LongName	RF-HIT Antibodies	HIT Antibodies

625   **MELD Score**   ShortName: MELDScr

Detail changed:	Changed from:	Changed to:
LongName	RF-MELD Score	MELD Score
LowValue	-50.00	0.00

645   **Five Meter Walk Test Done**   ShortName: FiveMWalkTest

Detail changed:	Changed from:	Changed to:
LongName	RF-Five Meter Walk Test Done	Five Meter Walk Test Done

650   **Five Meter Walk Time 1**   ShortName: FiveMWalk1

Detail changed:	Changed from:	Changed to:
LongName	RF-Five Meter Walk Time 1	Five Meter Walk Time 1

655   **Five Meter Walk Time 2**   ShortName: FiveMWalk2

Detail changed:	Changed from:	Changed to:
LongName	RF-Five Meter Walk Time 2	Five Meter Walk Time 2

660   **Five Meter Walk Time 3**   ShortName: FiveMWalk3

Detail changed:	Changed from:	Changed to:
LongName	RF-Five Meter Walk Time 3	Five Meter Walk Time 3

661   RF - Six Minute Walk Test Done

ShortName: SixMWalkDone

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

662   RF - Six Minute Walk Test Distance

ShortName: SixMWalkDist

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

665   Prev Cardiac Interventions

ShortName: PrCVInt

Detail changed:	Changed from:	Changed to:
LongName	Prev Cardiac Intervent	Prev Cardiac Interventions

675   Prev Valve

ShortName: PrValve

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a previous surgical replacement and/or surgical repair of a cardiac valve. This may also include percutaneous valve procedures.	Indicate whether the patient had a previous surgical replacement and/or surgical repair of a cardiac valve. This may also include percutaneous or transcatheter valve procedures.

695   Prev Valve Procedure 1

ShortName: PrValveProc1

Detail changed:	Changed from:	Changed to:
HarvestCode=7 - Description	Mitral valve commissurotomy, surgical	Mitral valve commissurotomy, surgical

790   Previous PCI-Stent

ShortName: POCPCISt

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether an intracoronary stent was used during the previous Percutaneous Cardiac Intervention (PCI).	Indicate whether an intracoronary stent was used during any of the previous Percutaneous Cardiac Interventions (PCI).

795   Previous PCI-Stent Type

ShortName: POCPCIStTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

800   Previous PCI-Interval

ShortName: POCPCIIn

Detail changed:	Changed from:	Changed to:
Definition	Indicate the interval of time between the previous PCI and the current surgical procedure.	Indicate the interval of time between the most recent PCI and the current surgical procedure

810   Previous Other Cardiac Intervention 1   ShortName: POCInt1

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical
HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

815   Previous Other Cardiac Intervention 2   ShortName: POCInt2

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical
HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

820   Previous Other Cardiac Intervention 3   ShortName: POCInt3

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical

HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

825   Previous Other Cardiac Intervention 4

ShortName: POCInt4

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical
HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=26 - Definition	<blank>	.
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

830   Previous Other Cardiac Intervention 5

ShortName: POCInt5

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical
HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

835   Previous Other Cardiac Intervention 6

ShortName: POCInt6

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=15 - Description	Atrial appendage obliteration, Left, surgical	Atrial appendage obliteration, left, surgical
HarvestCode=16 - Description	Atrial appendage obliteration, Left, transcatheter	Atrial appendage obliteration, left, transcatheter
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

840 Previous Other Cardiac Intervention 7

ShortName: POCInt7

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Ablation, catheter, atrial fibrillation	Ablation, catheter, atrial arrhythmia
HarvestCode=4 - Description	Ablation, catheter, ventricular	Ablation, catheter, ventricular arrhythmia
HarvestCode=5 - Description	Ablation, surgical, atrial fibrillation	Ablation, surgical, atrial arrhythmia
HarvestCode=25 - Description	Pacemaker	Permanent Pacemaker
HarvestCode=39	<blank>	<New choice added> Myectomy (not congenital)

885 Prior MI

ShortName: PrevMI

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the patient has had at least one documented previous myocardial infarction at any time prior to this surgery. (Refer to training manual for MI definition.)	Indicate if the patient has had at least one documented previous myocardial infarction at any time prior to this surgery.

895 Primary Coronary Symptom for Surgery

ShortName: CardSympTimeOfAdm

Detail changed:	Changed from:	Changed to:
Definition	Indicate the patient's cardiac symptoms at the time of this admission.	Indicate the patient's worse sympotom prior to surgery from Admission to OR Entry
LongName	Cardiac Presentation/Symptoms - At Time Of This Admission	Primary Coronary Symptom for Surgery
HarvestCode=1 - Definition	No Symptoms, no angina.	No Coronary Symptoms, no angina.
HarvestCode=1 - Description	No Symptoms	No Coronary Symptoms

900 Cardiac Symptoms - At Time Of Surgery

ShortName: CardSympTimeOfSurg

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

911 Heart Failure

ShortName: HeartFail

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there is physician documentation or report that the patient has been in a state of heart failure.	Indicate whether there is physician documentation that the patient has a history of heart failure. Capture either right or left heart failure.

915 Classification-NYHA

ShortName: ClassNYH

Detail changed:	Changed from:	Changed to:
Definition	Indicate the patient's worst dyspnea or functional class, coded as the New York Heart Association (NYHA) classification within the past 2 weeks. This is to be used for heart failure only, is not intended to classify angina.	Indicate the patient's worst dyspnea or functional class, coded as the New York Heart Association (NYHA) classification documented by a MD/Provider within the past 2 weeks.
ParentHarvestCodes	1	<Blank>
ParentShortName	HeartFail	<Blank>
ParentValue	= "Yes"	<Blank>

930 Cardiogenic Shock

ShortName: CarShock

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the patient developed cardiogenic shock. Cardiogenic shock is defined as a sustained (>30 min) episode of hypoperfusion evidenced by systolic blood pressure <90 mm Hg and/or, if available, cardiac index <2.2 L/min per square meter determined to be secondary to cardiac dysfunction and/or the requirement for parenteral inotropic or vasopressor agents or mechanical support (e.g., IABP, extracorporeal circulation, VADs) to maintain blood pressure and cardiac index above those specified levels. Note: Transient episodes of hypotension reversed with IV fluid or atropine do not constitute cardiogenic shock. The hemodynamic compromise (with or without extraordinary supportive therapy) must persist for at least 30 min. ACCF/AHA 2013	Indicate if the patient developed cardiogenic shock prior to induction.

935 Resuscitation

ShortName: Resusc

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient required cardiopulmonary resuscitation before the start of the operative procedure which includes the institution of anesthetic management. Capture resuscitation timeframe: within 1 hour or 1-24 hours pre-op.	Indicate whether the patient required cardiopulmonary resuscitation before induction of anesthesia. Capture resuscitation timeframe: within 1 hour or 1-24 hours pre-op.

945   **Cardiac Arrhythmia**   ShortName: Arrhythmia

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of a cardiac rhythm disturbance before the start of the operative procedure which includes the institution of anesthetic management.	Indicate whether the patient has a history of a cardiac rhythm disturbance prior to the induction of anesthesia.

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950   **Cardiac Arrhythmia - VTach / VFib**   ShortName: ArrhythVV

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

---

955   **Cardiac Arrhythmia - Sick Sinus Syndrome**   ShortName: ArrhythSSS

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

---

960   **Cardiac Arrhythmia - AFlutter**   ShortName: ArrhythAFlutter

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

---

961   **Cardiac Arrhythmia - Atrial Fibrillation**   ShortName: ArrhythAtrFib

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

---

965   **Cardiac Arrhythmia - Second Degree Heart Block**   ShortName: ArrhythSecond

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

---

970   **Cardiac Arrhythmia - Third Degree Heart Block**   ShortName: ArrhythThird

Detail changed:	Changed from:	Changed to:

HarvestCode=2 - Description	Remote	Remote (> 30 days preop)
HarvestCode=3 - Description	Recent	Recent (<= 30 days preop)

971   Atrial Fibrillation - Type

ShortName: ArrhythAFib

Detail changed:	Changed from:	Changed to:
LongName	Cardiac Arrhythmia - Atrial Fibrillation - Type	Atrial Fibrillation - Type
ParentValue	= "Remote" or "Recent"	= "Remote (> 30 days preop)" or "Recent (<= 30 days preop)"
HarvestCode=5	Longstanding Persistent	<choice was deleted>
HarvestCode=6	Permanent	<choice was deleted>

972   Patient in A-fib at OR Entry

ShortName: AFibRecOREntry

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether patient was in A-fib at the time of OR entry.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient in A-fib at OR Entry
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	ArrhythAtrFib
ParentValue	<Blank>	= "Recent (<= 30 days preop)"
ShortName	<Blank>	AFibRecOREntry
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1020   Meds-ACE Inhibitors or ARB Within 48 Hours

ShortName: MedACEI48

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received ACE Inhibitors or ARB within 48 hours preceding surgery (e.g., if indicated for LV dysfunction or acute MI).	Indicate whether the patient received ACE Inhibitors or ARB within 48 hours prior to OR Entry.

1025   Meds- Amiodarone Prior To Surgery

ShortName: MedAmiodarone

Detail changed:	Changed from:	Changed to:

Definition	Indicate whether and when the patient received Amiodarone therapy prior to surgery.	Indicate whether and when the patient received Amiodarone therapy prior to surgery. Dronedarone (Multaq) may be coded as Amiodarone

1030 Meds-Beta Blockers Within 24 Hours

ShortName: MedBeta

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient received beta blockers within 24 hours preceding surgery, or if beta blocker was contraindicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant. A "hold order" is not considered a contraindication.	Indicate whether or not the patient received beta blockers within 24 hours preceding incision time, or if beta blocker was contraindicated.

1093 Meds-DOAC Within 5 Days

ShortName: MedDOAC

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the patient has received DOAC within 5 days preceding surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	Meds-DOAC Within 5 Days
ShortName	<Blank>	MedDOAC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

1094 Meds-DOAC Discontinuation

ShortName: MedDOAC5Dis

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the number of days prior to surgery DOAC use was discontinued. If less than 24 hours, enter "0".
Harvest	<Blank>	Yes
HighValue	<Blank>	5
LongName	<Blank>	Meds-DOAC Discontinuation
LowValue	<Blank>	0

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MedDOAC
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	MedDOAC5Dis
UsualRangeHigh	<Blank>	5
UsualRangeLow	<Blank>	1
VendorDataType	<Blank>	Integer

1101 Meds-Factor Xa Inhibitors Within 5 Days ShortName: MedXa5Days

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1102 Meds-Factor Xa Inhibitors Discontinuation ShortName: MedXa5DDis

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1111 Meds-Novel Oral Anticoagulant Within 5 Days ShortName: MedNOAC5Days

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1112 Meds-Novel Oral Anticoagulant Discontinuation ShortName: MedNOACDisc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1121 Meds-Thrombin Inhibitors Within 5 Days ShortName: MedThromIn5Days

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1122 Meds-Thrombin Inhibitors Discontinuation ShortName: MedThromInDisc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes	No

1125 Meds-Thrombolytics Within 24 Hours

ShortName: MedThrom

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received thrombolytics within 48 hours preoperatively.	Indicate whether the patient received thrombolytics within 24 hours preoperatively.
LongName	Meds-Thrombolytics Within 48 Hours	Meds-Thrombolytics Within 24 Hours

1160 Dominance

ShortName: Dominance

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1165 Source(s) Used To Quantify Stenosis

ShortName: StenSource

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1170 Number of Diseased Vessels

ShortName: NumDisV

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of diseased major native coronary vessel systems: LAD system, Circumflex system, and/or Right system with >= 50% narrowing of any vessel preoperatively. NOTE: Left main disease (>=50%) is counted as TWO vessels (LAD and Circumflex, which may include a Ramus Intermedius). For example, left main and RCA would count as three total. A vessel that has ever been considered diseased, should always be considered diseased.	Indicate the number of diseased major native coronary vessel systems. A vessel that has ever been considered diseased, should always be considered diseased. See TM for time frame and source document priority.
LongName	Num Dis Vessels	Number of Diseased Vessels

1174 Left Main Stenosis >= 50% Known

ShortName: StenLeftMain

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if main stenosis greater or equal to 50% is known.
Harvest	<Blank>	Yes
LongName	<Blank>	Left Main Stenosis >= 50% Known
ParentHarvestCodes	<Blank>	2|3|4

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	NumDisV
ParentValue	<Blank>	= "One", "Two" or "Three"
ShortName	<Blank>	StenLeftMain
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

1176 Left Main Stenosis Location Known

ShortName: StenLeftMainLctnKn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the location of the stenosis within a native artery is known.
Harvest	<Blank>	Yes
LongName	<Blank>	Left Main Stenosis Location Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	StenLeftMain
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	StenLeftMainLctnKn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1177 Left Main Stenosis Location

ShortName: StenLeftMainLctn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If Left Main stenosis is >= 50%, identify if the stenosis is within a native artery stenosis, stenotic graft, stenotic stent. If more than one is applicable, then choose all that apply for vessels with equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Left Main Stenosis Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	StenLeftMainLctnKn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	StenLeftMainLctn
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Native Artery Stenosis
HarvestCode=2	<blank>	<New choice added> Stenotic Graft
HarvestCode=3	<blank>	<New choice added> Stenotic Stent

1178 LAD distribution stenosis >= 50% Known

ShortName: LADDistSten

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the LAD distribution has equal to or greater than 50% stenosis
Harvest	<Blank>	Yes
LongName	<Blank>	LAD distribution stenosis >= 50% Known
ParentHarvestCodes	<Blank>	2|3|4
ParentShortName	<Blank>	NumDisV
ParentValue	<Blank>	= "One", "Two" or "Three"
ShortName	<Blank>	LADDistSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

1179 LAD Distribution Stenosis Percentage

ShortName: LADDistStenPercent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate the patient's LAD distribution stenosis percentage range.
Harvest	<Blank>	Yes
LongName	<Blank>	LAD Distribution Stenosis Percentage
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LADDistSten
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LADDistStenPercent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 50 - 69%
HarvestCode=2	<blank>	<New choice added> >=70%

1180 LAD distribution stenosis - current revascularization - Location Known

ShortName: LADDistStenCurRevLocK

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the location of the current LAD revascularization is known.
Harvest	<Blank>	Yes
LongName	<Blank>	LAD distribution stenosis - current revascularization - Location Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LADDistSten
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LADDistStenCurRevLocK
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1181 LAD distribution stenosis - current revascularization

ShortName: LADDistStenCurRev

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Definition	<Blank>	If LAD distribution stenosis is >= 50%, identify if the stenosis is within a native artery stenosis, stenotic graft, stenotic stent. If more than one is applicable, then choose all that apply for vessels with equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	LAD distribution stenosis - current revascularization
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LADDistStenCurRevLocK
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LADDistStenCurRev
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Native Artery Stenosis
HarvestCode=2	<blank>	<New choice added> Stenotic Graft
HarvestCode=3	<blank>	<New choice added> Stenotic Stent

1182 Ramus stenosis >= 50% known

ShortName: RamusSten

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the Ramus has equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Ramus stenosis >= 50% known
ParentHarvestCodes	<Blank>	2|3|4
ParentShortName	<Blank>	NumDisV
ParentValue	<Blank>	= "One", "Two" or "Three"
ShortName	<Blank>	RamusSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

1183   Ramus Stenosis Percentage

ShortName: RamusStenPercent

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate the patient's Ramus stenosis percentage range.
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Ramus Stenosis Percentage
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	RamusSten
ParentValue	\<Blank\>	= "Yes"
ShortName	\<Blank\>	RamusStenPercent
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> 50 - 69%
HarvestCode=2	\<blank\>	\<New choice added\> \>=70%

1184   Ramus stenosis - current revascularization - Location Known

ShortName: RamusStenCurRevLocK

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate whether the location of the current Ramus revascularization is known.
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Ramus stenosis - current revascularization - Location Known
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	RamusSten
ParentValue	\<Blank\>	= "Yes"
ShortName	\<Blank\>	RamusStenCurRevLocK
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

1185   Ramus stenosis - current revascularization

<div align="right">ShortName: RamusStenCurRev</div>

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If Ramus stenosis is >= 50%, identify if the stenosis is within a native artery stenosis, stenotic graft, stenotic stent. If more than one is applicable, then choose all that apply for vessels with equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Ramus stenosis - current revascularization
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RamusStenCurRevLocK
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RamusStenCurRev
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Native Artery Stenosis
HarvestCode=2	<blank>	<New choice added> Stenotic Graft
HarvestCode=3	<blank>	<New choice added> Stenotic Stent

1186   Circumflex distribution stenosis >= 50% known

<div align="right">ShortName: CircDistSten</div>

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the Circumflex distribution has equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Circumflex distribution stenosis >= 50% known
ParentHarvestCodes	<Blank>	2|3|4
ParentShortName	<Blank>	NumDisV
ParentValue	<Blank>	= "One", "Two" or "Three"
ShortName	<Blank>	CircDistSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

1187 Circumflex Distribution Stenosis Percentage

ShortName: CircDistStenPercent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's Circumflex distribution stenosis percentage range.
Harvest	<Blank>	Yes
LongName	<Blank>	Circumflex Distribution Stenosis Percentage
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CircDistSten
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CircDistStenPercent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 50 - 69%
HarvestCode=2	<blank>	<New choice added> >=70%

1188 Circumflex distribution stenosis - current revascularization - Location Known

ShortName: CircDistStenCurRevLocK

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the location of the current Circumflex revascularization is known
Harvest	<Blank>	Yes
LongName	<Blank>	Circumflex distribution stenosis - current revascularization - Location Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CircDistSten
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CircDistStenCurRevLocK
VendorDataType	<Blank>	Text (categorical values specified by STS)

| HarvestCode=1 | <blank> | <New choice added>
Yes |
| HarvestCode=2 | <blank> | <New choice added>
No |

1189 Circumflex distribution stenosis - current revascularization

ShortName: CircDistStenCurRev

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If Circumflex distribution stenosis is >= 50%, identify if the stenosis is within a native artery stenosis, stenotic graft, stenotic stent. If more than one is applicable, then choose all that apply for vessels with equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Circumflex distribution stenosis - current revascularization
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CircDistStenCurRevLocK
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CircDistStenCurRev
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Native Artery Stenosis
HarvestCode=2	<blank>	<New choice added> Stenotic Graft
HarvestCode=3	<blank>	<New choice added> Stenotic Stent

1190 RCA distribution stenosis >= 50% known

ShortName: RCADistSten

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the RCA distribution has equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	RCA distribution stenosis >= 50% known
ParentHarvestCodes	<Blank>	2|3|4
ParentShortName	<Blank>	NumDisV
ParentValue	<Blank>	= "One", "Two" or "Three"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	RCADistSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

1191   RCA Distribution Stenosis Percentage

ShortName: RCADistStenPercent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's Right Coronary Artery (RCA) distribution stenosis percentage range.
Harvest	<Blank>	Yes
LongName	<Blank>	RCA Distribution Stenosis Percentage
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RCADistSten
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RCADistStenPercent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 50 - 69%
HarvestCode=2	<blank>	<New choice added> >=70%

1192   RCA distribution stenosis - current revascularization - Location Known

ShortName: RCADistStenCurRevLocK

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the location of the current RCA revascularization is known.
Harvest	<Blank>	Yes
LongName	<Blank>	RCA distribution stenosis - current revascularization - Location Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RCADistSten

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RCADistStenCurRevLocK
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1193 RCA distribution stenosis - current revascularization
ShortName: RCADistStenCurRev

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If RCA distribution stenosis is >= 50%, identify if the stenosis is within a native artery stenosis, stenotic graft, stenotic stent. If more than one is applicable, then choose all that apply for vessels with equal to or greater than 50% stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	RCA distribution stenosis - current revascularization
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RCADistStenCurRevLocK
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RCADistStenCurRev
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Native Artery Stenosis
HarvestCode=2	<blank>	<New choice added> Stenotic Graft
HarvestCode=3	<blank>	<New choice added> Stenotic Stent

1450 Percent Native Artery Stenosis Known
ShortName: PctStenKnown

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1451 Graft(s) Present
ShortName: GraftsPrsnt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes		No

1452 **Stent(s) Present** ShortName: StentPrsnt

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1453 **Fractional Flow Reserve (FFR) Performed** ShortName: FFRPerf

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1454 **Instantaneous Wave-Free Ration (iFR) Performed** ShortName: IFRPerf

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1455 **Percent Stenosis - Left Main** ShortName: PctStenLMain

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1456 **Graft Stenosis - Left Main** ShortName: GrftStenLMain

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1457 **Stent Stenosis - Left Main** ShortName: StntStenLMain

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1458 **Fractional Flow Reserve (FFR) - Left Main** ShortName: FFRLMain

Detail changed:	Changed from:		Changed to:
			Field no longer being collected
Harvest	Yes		No

1459   **Instantaneous Wave-Free Ration (iFR) - Left Main**   ShortName: IFRLMain

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1460   **Percent Stenosis - Proximal LAD**   ShortName: PctStenProxLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1461   **Graft Stenosis - Proximal LAD**   ShortName: GrftStenProxLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1462   **Stent Stenosis - Proximal LAD**   ShortName: StntStenProxLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1463   **Fractional Flow Reserve (FFR) - Proximal LAD**   ShortName: FFRProxLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1464   **Instantaneous Wave-Free Ration (iFR) - Proximal LAD**   ShortName: IFRProxLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1465   **Percent Stenosis - Mid LAD**   ShortName: PctStenMidLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1467   **Graft Stenosis - Mid LAD**   ShortName: GrftStenMidLAD

Detail changed:	Changed from:	Changed to:

		Field no longer being collected	
Harvest	Yes	No	

1468 **Stent Stenosis - Mid LAD** ShortName: StntStenMidLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1469 **Fractional Flow Reserve (FFR) - Mid LAD** ShortName: FFRMidLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1470 **Instantaneous Wave-Free Ration (iFR) - Mid LAD** ShortName: IFRMidLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1471 **Percent Stenosis - Distal LAD** ShortName: PctStenDistLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1472 **Graft Stenosis - Distal LAD** ShortName: GrftStenDistLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1473 **Stent Stenosis - Distal LAD** ShortName: StntStenDistLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1474 **Fractional Flow Reserve (FFR) - Distal LAD** ShortName: FFRDistLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1475 **Instantaneous Wave-Free Ration (iFR) - Distal LAD**   ShortName: IFRDistLAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1476 **Percent Stenosis - Diagonal 1**   ShortName: PctStenDiag1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1477 **Graft Stenosis - Diagonal 1**   ShortName: GrftStenDiag1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1478 **Stent Stenosis - Diagonal 1**   ShortName: StntStenDiag1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1479 **Fractional Flow Reserve (FFR) - Diagonal 1**   ShortName: FFRDiag1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1480 **Instantaneous Wave-Free Ration (iFR) - Diagonal 1**   ShortName: IFRDiag1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1481 **Percent Stenosis - Diagonal 2**   ShortName: PctStenDiag2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1482 **Graft Stenosis - Diagonal 2**

ShortName: GrftStenDiag2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1483 **Stent Stenosis - Diagonal 2**

ShortName: StntStenDiag2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1484 **Fractional Flow Reserve (FFR) - Diagonal 2**

ShortName: FFRDiag2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1485 **Instantaneous Wave-Free Ration (iFR) - Diagonal 2**

ShortName: IFRDiag2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1486 **Percent Stenosis - Diagonal 3**

ShortName: PctStenDiag3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1487 **Graft Stenosis - Diagonal 3**

ShortName: GrftStenDiag3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1488 **Stent Stenosis - Diagonal 3**

ShortName: StntStenDiag3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1489 **Fractional Flow Reserve (FFR) - Diagonal 3**

ShortName: FFRDiag3

Detail changed:	Changed from:	Changed to:

			Field no longer being collected
	Harvest	Yes	No

1490 **Instantaneous Wave-Free Ration (iFR) - Diagonal 3**   ShortName: IFRDiag3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1491 **Percent Stenosis - Circumflex**   ShortName: PctStenCircflx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1492 **Graft Stenosis - Circumflex**   ShortName: GrftStenCircflx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1493 **Stent Stenosis - Circumflex**   ShortName: StntStenCircflx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1494 **Fractional Flow Reserve (FFR) - Circumflex**   ShortName: FFRCircflx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1495 **Instantaneous Wave-Free Ration (iFR) - Circumflex**   ShortName: IFRCircflx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1496 **Percent Stenosis - Obtuse Marginal 1**   ShortName: PctStenOM1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1497 **Graft Stenosis - Obtuse Marginal 1**   ShortName: GrftStenOM1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1498 **Stent Stenosis - Obtuse Marginal 1**   ShortName: StntStenOM1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1499 **Fractional Flow Reserve (FFR) - Obtuse Marginal 1**   ShortName: FFROM1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1500 **Instantaneous Wave-Free Ration (iFR) - Obtuse Marginal 1**   ShortName: IFROM1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1501 **Percent Stenosis - Obtuse Marginal 2**   ShortName: PctStenOM2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1502 **Graft Stenosis - Obtuse Marginal 2**   ShortName: GrftStenOM2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1503 **Stent Stenosis - Obtuse Marginal 2**   ShortName: StntStenOM2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1504 **Fractional Flow Reserve (FFR) - Obtuse Marginal 2**   ShortName: FFROM2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1505 **Instantaneous Wave-Free Ration (iFR) - Obtuse Marginal 2**   ShortName: IFROM2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1506 **Percent Stenosis - Obtuse Marginal 3**   ShortName: PctStenOM3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1507 **Graft Stenosis - Obtuse Marginal 3**   ShortName: GrftStenOM3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1508 **Stent Stenosis - Obtuse Marginal 3**   ShortName: StntStenOM3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1509 **Fractional Flow Reserve (FFR) - Obtuse Marginal 3**   ShortName: FFROM3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1510 **Instantaneous Wave-Free Ration (iFR) - Obtuse Marginal 3**   ShortName: IFROM3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1511 **Percent Stenosis - Ramus**   ShortName: PctStenRamus

Detail changed:	Changed from:	Changed to:

			Field no longer being collected	
	Harvest	Yes	No	

1512 Graft Stenosis - Ramus

ShortName: GrftStenRamus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1513 Stent Stenosis - Ramus

ShortName: StntStenRamus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1514 Fractional Flow Reserve (FFR) - Ramus

ShortName: FFRRamus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1515 Instantaneous Wave-Free Ration (iFR) - Ramus

ShortName: IFRRamus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1516 Percent Stenosis - RCA

ShortName: PctStenRCA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1517 Graft Stenosis - RCA

ShortName: GrftStenRCA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1518 Stent Stenosis - RCA

ShortName: StntStenRCA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1519 **Fractional Flow Reserve (FFR) - RCA**   ShortName: FFRRCA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1520 **Instantaneous Wave-Free Ration (iFR) - RCA**   ShortName: IFRRCA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1521 **Percent Stenosis - Acute Marginal (AM)**   ShortName: PctStenAM

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1522 **Graft Stenosis - Acute Marginal (AM)**   ShortName: GrftStenAM

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1523 **Stent Stenosis - Acute Marginal (AM)**   ShortName: StntStenAM

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1524 **Fractional Flow Reserve (FFR) - Acute Marginal (AM)**   ShortName: FFRAM

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1525 **Instantaneous Wave-Free Ration (iFR) - Acute Marginal (AM)**   ShortName: IFRAM

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1526   **Percent Stenosis - Posterior Descending (PDA)**   ShortName: PctStenPDA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1527   **Graft Stenosis - Posterior Descending (PDA)**   ShortName: GrftStenPDA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1528   **Stent Stenosis - Posterior Descending (PDA)**   ShortName: StntStenPDA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1529   **Fractional Flow Reserve (FFR) - Posterior Descending (PDA)**   ShortName: FFRPDA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1530   **Instantaneous Wave-Free Ration (iFR) - Posterior Descending (PDA)**   ShortName: IFRPDA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1531   **Percent Stenosis - Posterolateral (PLB)**   ShortName: PctStenPLB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1532   **Graft Stenosis - Posterolateral (PLB)**   ShortName: GrftStenPLB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1533   **Stent Stenosis - Posterolateral (PLB)**   ShortName: StntStenPLB

Detail changed:	Changed from:	Changed to:

			Field no longer being collected	
Harvest	Yes		No	

1534 Fractional Flow Reserve (FFR) - Posterolateral (PLB)
ShortName: FFRPLB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1535 Instantaneous Wave-Free Ration (iFR) - Posterolateral (PLB)
ShortName: IFRPLB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1536 Syntax Score Known
ShortName: SyntaxScrKnown

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1537 Syntax Score
ShortName: SyntaxScr

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1538 Stress Test Performed
ShortName: StressTst

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1539 Stress Test Result
ShortName: StrsTstRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1540 Hemo Data-EF Done
ShortName: HDEFD

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the Ejection Fraction was measured prior to the induction of anesthesia.	Indicate whether the Ejection Fraction was measured. See TM for time frame and source document priority.

1545 Hemo Data-EF

ShortName: HDEF

Detail changed:	Changed from:	Changed to:
Definition	Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction. Use the most recent determination prior to the surgical intervention documented on a diagnostic report. Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55% is reported as 53%). ● Hyperdynamic: >70% ● Normal: 50%–70% (midpoint 60%) ● Mild dysfunction: 40%–49% (midpoint 45%) ● Moderate dysfunction: 30%–39% (midpoint 35%) ● Severe dysfunction: <30% Note: If no diagnostic report is in the medical record, a value documented in the medical record is acceptable. ACCF/AHA 2013	Indicate the Ejection Fraction (percentage of the blood emptied from the left ventricle at the end of the contraction). See TM for time frame and source document priority.

1555 Hemo Data-Dimensions Available

ShortName: DimAvail

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether intracardiac dimensions are available.	Indicate whether intracardiac dimensions are available. See TM for time-frame and source document priority.

1570 Hemo-PA Systolic Pressure Measured

ShortName: PASYSMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the PA systolic pressure was measured prior to incision.	Indicate whether the PA systolic pressure was measured. See TM for time frame and source document priority.

1575 Hemo-PA Systolic Pressure

ShortName: PASYS

Detail changed:	Changed from:	Changed to:
Definition	Capture highest PA systolic pressure recorded prior to incision.	Capture PA systolic pressure recorded. See TM for time frame and source document priority.

1585 Aortic Valve Regurgitation

ShortName: AorticValveRegurg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether there is evidence of Aortic valve insufficiency/regurgitation prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Valve Regurgitation
ShortName	<Blank>	AorticValveRegurg
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

1590 Aortic Valve Regurgitation Degree

ShortName: VDInsufA

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there is evidence of Aortic valve insufficiency/regurgitation. Enter the degree of insufficiency reported closest to incision and no more than 6 months prior to surgery.	Indicate the degree of aortic valve insufficiency/regurgitation. See TM for time frame and source document priority.
LongName	VD-Insuff-Aortic	Aortic Valve Regurgitation Degree
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	AorticValveRegurg
ParentValue	\<Blank\>	= "Yes"
HarvestCode=0	None	\<choice was deleted\>

1591 VD-Aortic Valve Eccentric Jet

ShortName: VDAVEccJet

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1600 VD-Stenosis-Aortic

ShortName: VDStenA

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	\<Blank\>
ParentShortName	VDAort	\<Blank\>
ParentValue	= "Yes"	\<Blank\>

1601 Aortic Valve Stenosis Degree

ShortName: AVStenosis

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate the degree of aortic valve stenosis prior to surgery. See TM for time frame and source document priority.
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Aortic Valve Stenosis Degree
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	VDStenA

ParentValue	\<Blank\>	= "Yes"
ShortName	\<Blank\>	AVStenosis
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Mild
HarvestCode=2	\<blank\>	\<New choice added\> Moderate
HarvestCode=3	\<blank\>	\<New choice added\> Severe
HarvestCode=4	\<blank\>	\<New choice added\> Not Documented

1605 VD-Aortic Hemodynamic Data Available

ShortName: AoHemoDatAvail

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether aortic valve hemodynamic measurements are available.	Indicate whether aortic valve hemodynamic measurements are available. See TM for time frame and source document priority.

1610 VD-Aortic Valve Area

ShortName: VDAoVA

Detail changed:	Changed from:	Changed to:
Definition	Indicate the smallest documented aortic valve area (in cm squared).	Indicate the aortic valve area (in cm squared). See TM for time frame and source document priority.
LongName	VD-Smallest Aortic Valve Area	VD-Aortic Valve Area

1615 VD-Aortic Gradient-Mean

ShortName: VDGradA

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest documented MEAN gradient (in mmHg) across the aortic valve.	Indicate the MEAN gradient (in mmHg) across the aortic valve. See TM for time frame and source document priority.
HighValue	200	200.0
LongName	VD-Aortic Gradient-Highest Mean	VD-Aortic Gradient-Mean
LowValue	0	0.0
VendorDataType	Integer	Real

1616 VD - Aortic Jet Velocity (Vmax)

ShortName: VDVMax

Detail changed:	Changed from:	Changed to:
Definition	Indicate the maximum aortic jet velocity	Indicate the maximum aortic jet velocity in m/s. See TM for time frame and source document priority.
HighValue	8	8.0
LongName	VD - Maximum Aortic Jet Velocity (Vmax)	VD - Aortic Jet Velocity (Vmax)

LowValue	0	0.0
VendorDataType	Integer	Real

1646 VD-Aortic Valve Disease Primary Etiology   ShortName: VDAoPrimEt

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Congenital (other than bicuspid)	Congenital (other than Bicuspid, Unicuspid, or Quadricuspid)
HarvestCode=9 - Description	Endocarditis with root abscess	Endocarditis, native valve with root abscess
HarvestCode=10 - Description	Endocarditis without root abscess	Endocarditis, native valve without root abscess
HarvestCode=13 - Description	LV Outflow Tract Pathology, Sub-aortic Tunnel	LV Outflow Tract Pathology, Sub-aortic tunnel
HarvestCode=28 - Description	Tumor, Carcinoid	Carcinoid
HarvestCode=34	<blank>	<New choice added> Unicuspid valve disease
HarvestCode=35	<blank>	<New choice added> Quadricuspid valve disease
HarvestCode=36	<blank>	<New choice added> Endocarditis, prosthetic valve with root abscess
HarvestCode=37	<blank>	<New choice added> Endocarditis, prosthetic valve without root abscess
HarvestCode=38	<blank>	<New choice added> Radiation induced heart disease

1647 VD-Aortic Valve Disease Sievers Class   ShortName: VDAoSievers

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1679 Mitral Valve Regurgitation   ShortName: MVRegurg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether there is evidence of Mitral valve insufficiency/regurgitation prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Mitral Valve Regurgitation
ShortName	<Blank>	MVRegurg

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1680 VD-Regurgitation-Mitral

ShortName: VDInsufM

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there is evidence of Mitral valve insufficiency/regurgitation. Enter the degree of insufficiency reported closest to incision and no more than 6 months prior to surgery.	Indicate the degree of mitral valve insufficiency/regurgitation. See TM for time frame and source document priority.
LongName	VD-Insuff-Mitral	VD-Regurgitation-Mitral
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MVRegurg
ParentValue	<Blank>	= "Yes"
HarvestCode=0	None	<choice was deleted>

1684 VD-Mitral Valve Eccentric Jet

ShortName: VDMVEccJet

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1690 VD-Stenosis-Mitral

ShortName: VDStenM

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentLongName	VD-Mitral	<Blank>
ParentShortName	VDMit	<Blank>
ParentValue	= "Yes"	<Blank>

1691 Mitral Valve Stenosis Degree

ShortName: MVStenDeg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the degree of mitral valve stenosis prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Mitral Valve Stenosis Degree

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDStenM
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	MVStenDeg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Mild
HarvestCode=2	<blank>	<New choice added> Moderate
HarvestCode=3	<blank>	<New choice added> Severe
HarvestCode=4	<blank>	<New choice added> Not Documented

1695 VD-Mitral Hemodynamic Data Available

ShortName: MiHemoDatAvail

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether mitral valve hemodynamic measurements are available.	Indicate whether mitral valve hemodynamic measurements are available. See TM for time frame and source document priority.

1700 Mitral - Valve Area

ShortName: VDMVA

Detail changed:	Changed from:	Changed to:
Definition	Indicate the smallest documented Mitral Valve Area.	Indicate the Mitral Valve Area (in cm squared). See TM for time frame and source document priority.
LongName	VD-Smallest Mitral Valve Area	Mitral - Valve Area

1705 Mitral - Mean Gradient

ShortName: VDGradM

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest documented mean gradient (in mm Hg) across the mitral valve.	Indicate the mean gradient (in mm Hg) across the mitral valve. See TM for time frame and source document priority.
HighValue	30	30.0
LongName	VD-Mitral Gradient-Highest Mean	Mitral - Mean Gradient
LowValue	0	0.0
VendorDataType	Integer	Real

1711 VD-Mitral Valve Disease

ShortName: VDMitDis

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Definition	<Blank>	Indicate whether Mitral valve disease is present.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDMit
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDMitDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Carpentier Class I - Normal Leaflet Mobility
HarvestCode=2	<blank>	<New choice added> Carpentier Class II - Increased Leaflet Mobility
HarvestCode=3	<blank>	<New choice added> Carpentier Class III A - Restricted Leaflet Mobility (systole and diastole)
HarvestCode=4	<blank>	<New choice added> Carpentier Class III B - Restricted Leaflet Mobility (systole only)
HarvestCode=5	<blank>	<New choice added> Mixed Lesion (Type II and Type III A)
HarvestCode=6	<blank>	<New choice added> Acute Papilary muscle rupture
HarvestCode=7	<blank>	<New choice added> Reoperative-Failure of previous MV repair or replacement
HarvestCode=8	<blank>	<New choice added> Other / Unknown / Not Available

1712 VD-Mitral Valve Disease - Carpentier Classification - Class I - Type ShortName: VDMitDisClsITy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate type of Carpentier Class I Mitral Valve Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease - Carpentier Classification - Class I - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDMitDis
ParentValue	<Blank>	= "Carpentier Class I - Normal Leaflet Mobility"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	VDMitDisClsITy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Pure Annular Dilatation
HarvestCode=2	<blank>	<New choice added> Endocarditis, Native Valve
HarvestCode=3	<blank>	<New choice added> Other / Unknown / Not Available

1713 VD-Mitral Valve Disease - Carpentier Classification - Class II - Type

ShortName: VDMitDisClsIITy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of Carpentier Class II Mitral Valve Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease - Carpentier Classification - Class II - Type
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VDMitDis
ParentValue	<Blank>	= "Carpentier Class II - Increased Leaflet Mobility"
ShortName	<Blank>	VDMitDisClsIITy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Myxomatous degenerative prolapse/flail
HarvestCode=2	<blank>	<New choice added> Endocarditis
HarvestCode=3	<blank>	<New choice added> Other / Unknown / Not Available

1714 VD-Mitral Valve Disease - Carpentier Classification - Class II - Myomatous

ShortName: VDMitDisClsIIMyo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If the patient has myomatous degenerative prolapse/flail, indicate if the anterior, posterior or both leaflets are involved.
Harvest	<Blank>	Yes

LongName	<Blank>	VD-Mitral Valve Disease - Carpentier Classification - Class II - Myomatous
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDMitDisClsIITy
ParentValue	<Blank>	= "Myxomatous degenerative prolapse/flail"
ShortName	<Blank>	VDMitDisClsIIMyo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Posterior Leaflet
HarvestCode=2	<blank>	<New choice added> Anterior Leaflet
HarvestCode=3	<blank>	<New choice added> Both

1715 VD-Mitral Valve Disease - Carpentier Classification - Class III A - Type

ShortName: VDMitDisClsIIIATy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of Carpentier Class IIIA Mitral Valve Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease - Carpentier Classification - Class III A - Type
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	VDMitDis
ParentValue	<Blank>	= "Carpentier Class III A - Restricted Leaflet Mobility (systole and diastole)"
ShortName	<Blank>	VDMitDisClsIIIATy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Rheumatic
HarvestCode=2	<blank>	<New choice added> Tumor (Carcinoid or Other)
HarvestCode=3	<blank>	<New choice added> Radiation Induced Heart Disease
HarvestCode=4	<blank>	<New choice added> MAC
HarvestCode=5	<blank>	<New choice added> Congenital

HarvestCode=6	<blank>	<New choice added> Other / Unknown / Not Available

1716 VD-Mitral Valve Disease - Carpentier Classification - Class III B - Type

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of Carpentier Class IIIB Mitral Valve Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease - Carpentier Classification - Class III B - Type
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	VDMitDis
ParentValue	<Blank>	= "Carpentier Class III B - Restricted Leaflet Mobility (systole only)"
ShortName	<Blank>	VDMitDisClsIIIBTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Ischemic (acute/chronic)
HarvestCode=2	<blank>	<New choice added> Non-ischemic Cardiomyopathy
HarvestCode=3	<blank>	<New choice added> HCM
HarvestCode=4	<blank>	<New choice added> Other / Unknown / Not Available

1717 VD-Mitral Valve Disease - Mixed Lesion - Type

ShortName: VDMitDisMixedTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of mixed lesion.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease - Mixed Lesion - Type
ParentHarvestCodes	<Blank>	5
ParentShortName	<Blank>	VDMitDis
ParentValue	<Blank>	= "Mixed Lesion (Type II and Type III A)"
ShortName	<Blank>	VDMitDisMixedTy

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Mixed leaflet lesion (prolapse/flail and restriction)
HarvestCode=2	<blank>	<New choice added> Congenital
HarvestCode=3	<blank>	<New choice added> MAC
HarvestCode=4	<blank>	<New choice added> Other / Unknown / Not Available

1731 VD-Mitral Valve Disease Primary Etiology

ShortName: VDMiPrimEt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1746 VD-Mitral Valve Primary Lesion

ShortName: VDMiPrimLes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1774 Tricuspid Valve Regurgitation

ShortName: TricuspidVRegurg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether there is evidence of Tricuspid valve insufficiency/regurgitation prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Tricuspid Valve Regurgitation
ShortName	<Blank>	TricuspidVRegurg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1775 VD-Tricuspid Regurgitation

ShortName: VDInsufT

Detail changed:	Changed from:	Changed to:

Definition	Indicate whether there is evidence of Tricuspid valve insufficiency/regurgitation. Enter the degree of insufficiency reported closest to incision and no more than 6 months prior to surgery.	Indicate the degree of tricuspid valve insufficiency/regurgitation. See TM for time frame and source document priority.
LongName	VD-Insuff-Tricuspid	VD-Tricuspid Regurgitation
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	TricuspidVRegurg
ParentValue	<Blank>	= "Yes"
HarvestCode=0	None	<choice was deleted>

1776 VD-Tricuspid Valve Stenosis

ShortName: VDStenT

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Tricuspid Stenosis is present.	Indicate whether Tricuspid Valve Stenosis is present.
LongName	VD-Stenosis-Tricuspid	VD-Tricuspid Valve Stenosis
ParentHarvestCodes	1	<Blank>
ParentLongName	VD-Tricuspid	<Blank>
ParentShortName	VDTr	<Blank>
ParentValue	= "Yes"	<Blank>

1777 Tricuspid Valve Stenosis Degree

ShortName: TricuspidValveSten

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the degree of tricuspid valve stenosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Tricuspid Valve Stenosis Degree
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDStenT
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	TricuspidValveSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Mild
HarvestCode=2	<blank>	<New choice added> Moderate
HarvestCode=3	<blank>	<New choice added> Severe

| HarvestCode=4 | <blank> | <New choice added>
Not Documented |
|---|---|---|

1778 VD-Tricuspid Valve Disease

ShortName: VDTr

Detail changed:	Changed from:	Changed to:
LongName	VD-Tricuspid	VD-Tricuspid Valve Disease

1779 VD-Tricuspid Annular Measurement Available

ShortName: VDTrAnnMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a tricuspid annular diameter measurement is available.	Indicate whether a tricuspid annular diameter measurement is available. See TM for time frame and source document priority.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDTr
ParentValue	<Blank>	= "Yes"

1780 VD-Tricuspid Annulus Size (Diameter)

ShortName: VDTrAnnSize

Detail changed:	Changed from:	Changed to:
Definition	Indicate tricuspid annular diameter in cm.	Indicate tricuspid annular diameter in cm. See TM for time frame and source document priority.

1811 VD-Tricuspid Valve Disease Primary Etiology

ShortName: VDTrPrimEt

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Endocarditis	Endocarditis, Native Valve
HarvestCode=13	<blank>	<New choice added>
Endocarditis, Prosthetic Valve
HarvestCode=14	<blank>	<New choice added>
Radiation induced heart disease

1812 Pulmonic Valve Regurgitation

ShortName: PulmonicValveRegurg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether there is evidence of Pulmonic valve insufficiency/regurgitation prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Pulmonic Valve Regurgitation
ShortName	<Blank>	PulmonicValveRegurg
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1820   Pulmonic Valve Regurgitation Degree

ShortName: VDInsufP

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there is evidence of Pulmonic valve insufficiency/regurgitation. Enter the degree of insufficiency reported closest to incision and no more than 6 months prior to surgery.	Indicate the degree of pulmonic valve insufficiency/regurgitation. See TM for time frame and source document priority
LongName	VD-Insuff-Pulmonic	Pulmonic Valve Regurgitation Degree
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	PulmonicValveRegurg
ParentValue	<Blank>	= "Yes"
HarvestCode=0	None	<choice was deleted>

1822   VD-Pulmonic Valve Stenosis

ShortName: VDStenP

Detail changed:	Changed from:	Changed to:
LongName	VD-Stenosis-Pulmonic	VD-Pulmonic Valve Stenosis
ParentHarvestCodes	1	<Blank>
ParentShortName	VDPulm	<Blank>
ParentValue	= "Yes"	<Blank>

1823   Pulmonic Valve Stenosis Degree

ShortName: PulmValveSten

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the degree of pulmonic valve stenosis prior to surgery. See TM for time frame and source document priority.
Harvest	<Blank>	Yes
LongName	<Blank>	Pulmonic Valve Stenosis Degree
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VDStenP
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PulmValveSten
VendorDataType	<Blank>	Text (categorical values specified by STS)

	Changed from:	Changed to:
HarvestCode=1	<blank>	<New choice added> Mild
HarvestCode=2	<blank>	<New choice added> Moderate
HarvestCode=3	<blank>	<New choice added> Severe
HarvestCode=4	<blank>	<New choice added> Not Documented

1825 VD-Pulmonic Gradient-Highest Mean

ShortName: VDGradP

Detail changed:	Changed from:	Changed to:
Definition	Indicate highest mean PV gradient documented prior to incision.	Indicate the mean gradient (in mm Hg) across the pulmonic valve. See TM for time frame and source document priority.
HighValue	200	200.0
LowValue	0	0.0
VendorDataType	Integer	Real

1828 VD-Pulmonic Valve Disease

ShortName: VDPulm

Detail changed:	Changed from:	Changed to:
LongName	VD-Pulmonic	VD-Pulmonic Valve Disease

1830 VD-Pulmonic-RVEDD Known

ShortName: RVEDDKnown

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1835 VD-Pulmonic-RVEDD Indexed To BSA

ShortName: RVEDD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1855 VD-Pulmonic Valve Disease Etiology

ShortName: VDPuEt

Detail changed:	Changed from:	Changed to:
Definition	Indicate the etiology of pulmonary valve disease if known.	Indicate the primary etiology of pulmonic valve disease.
HarvestCode=5	<blank>	<New choice added> Other
HarvestCode=10	<blank>	<New choice added> Radiation induced heart disease

HarvestCode=11	<blank>		<New choice added> Endocarditis
HarvestCode=12	<blank>		<New choice added> Endocarditis, Prosthetic Valve

1965 Taxpayer Identification Number

ShortName: TIN

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Taxpayer Identification Number for the Taxpayer holder of record for the Surgeon's National Provider Identifier that performed the procedure. This may be an individual TIN or a group TIN depending on billing. This information is vital for PQRS reporting. This field will be blank for Non-US participants	Indicate the Taxpayer Identification Number for the Taxpayer holder of record for the Surgeon's National Provider Identifier that performed the procedure. This may be an individual TIN or a group TIN depending on billing. This information is vital for MIPS reporting. This field will be blank for Non-US participants

1970 Incidence

ShortName: Incidenc

Detail changed:	Changed from:	Changed to:
Definition	Indicate if this is the patient's: -first surgery -first re-op surgery -second re-op surgery -third re-op surgery -fourth or more re-op surgery. Surgery is defined as cardiothoracic operations (heart or great vessels) surgical procedures performed with or without cardiopulmonary bypass (CPB). Also include lung procedures utilizing CPB or tracheal procedures utilizing CPB. Reoperation increases risk due to the presence of scar tissue and adhesions.	Indicate if this is the patient's: -first surgery -first re-op surgery -second re-op surgery -third re-op surgery -fourth or more re-op surgery. -NA - not a cardiovascular surgery

1990 Urgent, Emergent or Emergent Salvage Reason

ShortName: UrgEmergRsn

Detail changed:	Changed from:	Changed to:
Definition	Choose one reason from the list below that best describes why this operation was considered urgent or emergent.	Choose one reason from the list below that best describes why this operation was considered urgent, emergent, or emergent/salvage.
LongName	Urgent Or Emergent Reason	Urgent, Emergent or Emergent Salvage Reason
ParentHarvestCodes	2|3	2|3|4
ParentValue	= "Urgent" or "Emergent"	= "Urgent", "Emergent" or "Emergent Salvage"
HarvestCode=15 - Description	PCI or attempted PCI with Clinical Deterioration	PCI or attempted PCI with clinical deterioration

1995 Previously Attempted Case Canceled

ShortName: PCancCase

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2000   Previously Attempted Canceled Case Date   ShortName: PCancCaseDt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2005   Previously Attempted Canceled Case Timing   ShortName: PCancCaseTmg

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2010   Previously Attempted Canceled Case Reason   ShortName: PCancCaseRsn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2015   Previously Attempted Canceled Case Procedure - CABG   ShortName: PCancCaseCAB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2020   Previously Attempted Canceled Case Procedure - Mechanical Assist Device   ShortName: PCancCaseMech

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2025   Previously Attempted Canceled Case Procedure - Other Non-Cardiac   ShortName: PCancCaseONC

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2030   Previously Attempted Canceled Case Procedure - Valve, Surgical   ShortName: PCancCaseValSur

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2035   **Previously Attempted Canceled Case Procedure - Valve, Transcatheter**   ShortName: PCancCaseValTrans

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2040   **Previously Attempted Canceled Case Procedure - Other Cardiac**   ShortName: PCancCaseOC

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2050   **Current Case Canceled**   ShortName: CCancCase

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2055   **Current Case Canceled Timing**   ShortName: CCancCaseTmg

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2060   **Current Case Canceled Reason**   ShortName: CCancCaseRsn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2065   **Current Case Canceled Procedure - CABG**   ShortName: CCancCaseCAB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2075   **Current Case Canceled Procedure - Mechanical Assist Device**   ShortName: CCancCaseMech

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2080 Current Case Canceled Procedure - Other Non-cardiac

ShortName: CCancCaseONC

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2085 Current Case Canceled Procedure - Valve, Surgical

ShortName: CCancCaseValSur

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2090 Current Case Canceled Procedure - Valve, Transcatheter

ShortName: CCancCaseValTrans

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2095 Current Case Canceled Procedure - Other Cardiac

ShortName: CCancCaseOC

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2100 Operative Approach

ShortName: OPApp

Detail changed:	Changed from:	Changed to:
HarvestCode=3	Right or left parasternal incision	<choice was deleted>
HarvestCode=4	Left thoracotomy	<choice was deleted>
HarvestCode=5	Right thoracotomy	<choice was deleted>
HarvestCode=6	Transverse sternotomy (includes clamshell)	<choice was deleted>
HarvestCode=9	Sub-costal	<choice was deleted>
HarvestCode=10	Bilateral thoracotomy	<choice was deleted>
HarvestCode=11	Limited (mini) thoracotomy, right	<choice was deleted>
HarvestCode=12	Limited (mini) thoracotomy, left	<choice was deleted>
HarvestCode=13	Limited (mini) thoracotomy, bilateral	<choice was deleted>
HarvestCode=18	None (canceled case)	<choice was deleted>
HarvestCode=19	<blank>	<New choice added> Thoracotomy

2105 **Operative Approach Converted**　　　　　　　　　　　　ShortName:　ApproachCon

Detail changed:	Changed from:	Changed to:
HarvestCode=1	Yes, planned	<choice was deleted>
HarvestCode=2	Yes, unplanned	<choice was deleted>
HarvestCode=4	<blank>	<New choice added> Yes

2110 **Robot Used**　　　　　　　　　　　　　　　　　　　ShortName:　Robotic

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a robot was used during cardiac surgery.	Indicate whether a robot was used during any part of the surgical procedure.

2132 **AV-Aorta Procedure Performed**　　　　　　　　　ShortName:　AVAortaProcPerf

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a patient who underwent a procedure on the aortic valve also had a procedure on the thoracic aorta during this same procedure or during a planned hybrid/staged procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	AV-Aorta Procedure Performed
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	VSAV
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	AVAortaProcPerf
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2137 **Mechanical Assist Device / Ventricular Assist Device**　ShortName:　MechVentAssistDevice

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Definition	<Blank>	Indicate if a patient had a mechanical assist device or ventricular assist device present on admission, or implanted, or explanted during this admission.
Harvest	<Blank>	Yes
LongName	<Blank>	Mechanical Assist Device / Ventricular Assist Device
ShortName	<Blank>	MechVentAssistDevice
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2140 Other Cardiac Procedure, except Afib

ShortName: OpOCard

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether another cardiac procedure was done (other than CABG and/or Valve procedures).	Indicate whether another cardiac procedure was done (other than CABG or Valve or Aorta or Afib procedures).
LongName	Other Card	Other Cardiac Procedure, except Afib

2150 Other Cardiac Congenital Except Unicuspid, Bicuspid, or Quadricuspid Valve

ShortName: OCarCong

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a congenital defect repair either in conjunction with, or as the primary surgical procedure. Do not include bicuspid Aortic valve or PFO here as these are captured elsewhere.	Indicate whether the patient had a congenital defect repair either in conjunction with, or as the primary surgical procedure. Do not include ASD - Secumdium, PFO, Unicuspid, Bicuspid, Qudracuspid Valve here as these are captured elsewhere.
LongName	Other Card-Congenital	Other Cardiac Congenital Except Unicuspid, Bicuspid, or Quadricuspid Valve
ParentHarvestCodes	3|4|5	<Blank>
ParentShortName	OpOCard	<Blank>
ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	<Blank>

2251 General Anesthesia

ShortName: GenAnes

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether general anesthesia was used during this procedure.	Indicate whether general anesthesia was used at any time during this procedure.

2255 Initial Intubation Date And Time

ShortName: IntubateDT

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes		No

2275 Anesthesia End Date and Time

ShortName: AnesEndDT

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2285 Appropriate Antibiotic Administration Timing

ShortName: AbxTiming

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether prophylactic antibiotics were administered within one hour of surgical incision or start of procedure if no incision required (two hours if receiving Vancomycin or fluoroquinolone). The surgical incision time is the time of the first incision, regardless of location.	Indicate whether prophylactic antibiotics were initiated/started within one hour of surgical incision or start of procedure if no incision required (two hours if receiving Vancomycin or fluoroquinolone). If no incision is required, then the antibiotic must be started by the start of the procedure. The surgical incision time is the time of the first incision, regardless of location.

2295 Additional Intraoperative Prophylactic Antibiotic Dose

ShortName: AddIntraopPAnti

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2305 Lowest Temperature Source

ShortName: LwstTempSrc

Detail changed:	Changed from:	Changed to:
HarvestCode=9	<blank>	<New choice added> Jugular-Venous
HarvestCode=10	<blank>	<New choice added> Oxygenator arterial outlet blood (CPB Arterial Blood)
HarvestCode=11	<blank>	<New choice added> Pulmonary Artery

2310 Lowest Intra-op Hemoglobin

ShortName: LwstIntraHemo

Detail changed:	Changed from:	Changed to:
Definition	Enter the lowest measured hemoglobin recorded in the operating room. Do not enter calculated values.	Enter the lowest measured hemoglobin recorded in the operating room.

2315 Lowest Hematocrit

ShortName: LwstHct

Detail changed:	Changed from:	Changed to:
Definition	Enter the lowest measured hematocrit recorded in the operating room. Do not enter calculated values.	Enter the lowest measured hematocrit recorded in the operating room.

2320 **Highest Intra-op Glucose** ShortName: HighIntraGlu

Detail changed:	Changed from:	Changed to:
UsualRangeHigh	220	300

2325 **Perfusion Strategy** ShortName: CPBUtil

Detail changed:	Changed from:	Changed to:
LongName	CPB Utilization	Perfusion Strategy
HarvestCode=4	<blank>	<New choice added> Left Heart Bypass

2336 **Arterial Cannulation Insertion Site** ShortName: ArtCannInsertSite

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the insertion site for the arterial cannulation. If multiple cannulation occurred, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Arterial Cannulation Insertion Site
ParentHarvestCodes	<Blank>	4|2|3
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Left Heart Bypass", "Combination" or "Full"
ShortName	<Blank>	ArtCannInsertSite
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Aortic
HarvestCode=2	<blank>	<New choice added> Axillary
HarvestCode=3	<blank>	<New choice added> Femoral
HarvestCode=4	<blank>	<New choice added> Innominate
HarvestCode=5	<blank>	<New choice added> Other

2340 **Cannulation - Arterial Cannulation Site - Aortic** ShortName: CanArtStAort

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2345 Cannulation - Arterial Cannulation Site - Femoral

ShortName: CanArtStFem

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2350 Cannulation - Arterial Cannulation Site - Axillary

ShortName: CanArtStAx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2355 Cannulation - Arterial Cannulation Site - Innominate

ShortName: CanArtStInn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2360 Cannulation - Arterial Cannulation Site - Other

ShortName: CanArtStOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2361 Venous Cannulation Insertion Site

ShortName: VenCannInsertSite

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the insertion site of the venous cannulation. If multiple cannulations occurred, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Venous Cannulation Insertion Site
ParentHarvestCodes	<Blank>	4|2|3
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Left Heart Bypass", "Combination" or "Full"
ShortName	<Blank>	VenCannInsertSite
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Femoral

HarvestCode=2	\<blank\>		\<New choice added\> Pulmonary Vein
HarvestCode=3	\<blank\>		\<New choice added\> Jugular
HarvestCode=4	\<blank\>		\<New choice added\> SVC
HarvestCode=5	\<blank\>		\<New choice added\> Rt. Atrial
HarvestCode=6	\<blank\>		\<New choice added\> Lt. Atrial
HarvestCode=7	\<blank\>		\<New choice added\> Other

2365 Cannulation - Venous Cannulation Site - Femoral

ShortName: CanVenStFem

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2370 Cannulation - Venous Cannulation Site - Jugular

ShortName: CanVenStJug

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2375 Cannulation - Venous Cannulation Site - Right Atrial

ShortName: CanVenStRtA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2380 Cannulation - Venous Cannulation Site - Left Atrial

ShortName: CanVenStLfA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2385 Cannulation - Venous Cannulation Site - Pulmonary Vein

ShortName: CanVenStPulm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2390 Cannulation - Venous Cannulation Site - Caval/Bicaval

ShortName: CanVenStBi

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

2395 Cannulation - Venous Cannulation Site - Other

ShortName: CanVenStOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2400 Cardiopulmonary Bypass Time

ShortName: PerfusTm

Detail changed:	Changed from:	Changed to:
HighValue	999	1500
ParentHarvestCodes	2|3	4|2|3
ParentValue	= "Combination" or "Full"	= "Left Heart Bypass", "Combination" or "Full"

2406 Lowest Hematocrit during CPB

ShortName: LowestHematocritCPB

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's lowest hematocrit after CPB initiation and prior to CPB discontinuation.
Harvest	<Blank>	Yes
HighValue	<Blank>	99.99
LongName	<Blank>	Lowest Hematocrit during CPB
LowValue	<Blank>	1.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CircArr
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LowestHematocritCPB
UsualRangeHigh	<Blank>	55.00
UsualRangeLow	<Blank>	18.00
VendorDataType	<Blank>	Real

2427 Cooling Time prior to Circ Arrest

ShortName: CoolingTimePriorCircArr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes

DataSource	<Blank>		User
Definition	<Blank>		Indicate the time it took to cool the patient prior to circulatory arrest. This is the time from CPB initiation to start of circulatory arrest.
Harvest	<Blank>		Yes
HighValue	<Blank>		100.00
LongName	<Blank>		Cooling Time prior to Circ Arrest
LowValue	<Blank>		1.00
ParentHarvestCodes	<Blank>		1
ParentShortName	<Blank>		CircArr
ParentValue	<Blank>		= "Yes"
ShortName	<Blank>		CoolingTimePriorCircArr
UsualRangeHigh	<Blank>		60.00
UsualRangeLow	<Blank>		10.00
VendorDataType	<Blank>		Real

2490 Diffuse Aortic Calcification (Porcelain Aorta)
ShortName: ConCalc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2495 Assessment of Ascending Aorta/Arch
ShortName: AsmtAscAA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2497 Method of Assessment of Aorta Plaque
ShortName: AsmtAoDxMeth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2500 Assessment of Aorta Plaque
ShortName: AsmtAoDx

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2505 Aortic Condition Altered Plan

ShortName: AsmtAPln

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2510 Intraop Blood Products Refused

ShortName: IBldProdRef

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2515 Intraop Blood Products

ShortName: IBldProd

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether blood products were transfused any time intraoperatively during the initial surgery. Intraoperatively is defined as any blood started inside of the OR.	Indicate whether blood products were transfused any time intraoperatively during the initial surgery. Intraoperatively is defined as any blood started after OR Entry before OR Exit.
ParentHarvestCodes	2	<Blank>
ParentLongName	Intraop Blood Products Refused	<Blank>
ParentShortName	IBldProdRef	<Blank>
ParentValue	= "No"	<Blank>
HarvestCode=2 - Description	No	No, not given
HarvestCode=3	<blank>	<New choice added> Patient Refused

2520 Intraop Blood Products - RBC Units

ShortName: IBdRBCU

Detail changed:	Changed from:	Changed to:
HighValue	99	300

2521 Intraop Blood Products - Platelet Dose Pack

ShortName: IBdPlatDosePk

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total number of platelet dose packs administered from OR Entry to OR Exit. A dose pack is not the same as unit. Please see intent/clarification for further direction.
Harvest	<Blank>	Yes
HighValue	<Blank>	99

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Intraop Blood Products - Platelet Dose Pack
LowValue	<Blank>	0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IBldProd
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IBdPlatDosePk
VendorDataType	<Blank>	Integer

2525 Intraop Blood Products - FFP/Plasma Units

ShortName: IBdFFPU

Detail changed:	Changed from:	Changed to:
HighValue	99	300
LongName	Intraop Blood Products - FFP Units	Intraop Blood Products - FFP/Plasma Units

2530 Intraop Blood Products - Platelet Units

ShortName: IBdPlatU

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2535 Intraop Blood Products - Cryo Units

ShortName: IBdCryoU

Detail changed:	Changed from:	Changed to:
HighValue	99	300

2545 Intraop Clotting Factors

ShortName: IntraClotFact

Detail changed:	Changed from:	Changed to:
HarvestCode=5	<blank>	<New choice added> Yes, Factor VIII

2550 Intraop Antifibrinolytic Medications - Epsilon Amino-Caproic Acid

ShortName: IMedEACA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2555 Intraop Antifibrinolytic Medications - Tranexamic Acid

ShortName: IMedTran

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2556   Intraop Antifibrinolytic Medication Given

<div align="right">ShortName: IAntifibMedGiven</div>

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an antifibrinolytic medication was used from OR Entry to OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Antifibrinolytic Medication Given
ShortName	<Blank>	IAntifibMedGiven
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2557   Intraop Antifibrinolytic Medication

<div align="right">ShortName: IAntifibMed</div>

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate which antifibrinolytic medication was used from OR Entry to OR Exit. If more than one was administered, choose all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Antifibrinolytic Medication
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IAntifibMedGiven
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IAntifibMed
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Epsilon Amino-Caproic Acid
HarvestCode=2	<blank>	<New choice added> Tranexamic Acid
HarvestCode=3	<blank>	<New choice added> Aprotinin

2560   Intraop TEE post procedure

<div align="right">ShortName: InOpTEE</div>

Detail changed:	Changed from:	Changed to:

	Definition	Indicate whether intraoperative TEE was performed following procedure.	Indicate if a transesophageal echocardiogram (TEE) was performed after CPB prior to OR Exit time.

2565 Post Repair TEE Highest Level Aortic Insufficiency

ShortName: PRepAR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest level of aortic insufficiency/ regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of AR should be the LAST ASSESSMENT before leaving the operating room. For example: if patient has aortic repair, separates from CPB and finds moderate AR, surgeon goes back on and re-fixes, comes off and finds no AR, it should be recorded as none.	Indicate the highest level of aortic insufficiency/ regurgitation found on post CPB intraop TEE prior to and closest to OR Exit.
LongName	Post Repair TEE Aortic Insufficiency	Post Repair TEE Highest Level Aortic Insufficiency

2566 Aortic Gradient - Post Repair Mean

ShortName: PRepAGradM

Detail changed:	Changed from:	Changed to:
Definition	Indicate the mean aortic valve gradient on TEE in the OR after the procedure	Indicate the mean aortic valve gradient in mmHg on TEE in the OR post Cardiopulmonary Bypass, prior to and closest to OR Exit.
HighValue	200	200.0
LowValue	0	0.0
VendorDataType	Integer	Real

2567 Post Repair Aortic Paravalvular Leak

ShortName: PRepAPVL

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was an aortic paravalvular leak noted on TEE in the OR after the procedure	Indicate whether there was an aortic paravalvular leak noted on TEE in the OR after Cardiopulmonary Bypass, prior to and closest to OR Exit.
HarvestCode=7	<blank>	<New choice added> No Prosthetic Valve

2570 Post Repair TEE Highest Level Mitral Insufficiency

ShortName: PRepMR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest level of mitral insufficiency/ regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of MR should be the LAST ASSESSMENT before leaving the operating room. For example: if patient has mitral repair, separates from CPB and finds moderate MR, surgeon goes back on and re-fixes, comes off and finds no MR, it should be recorded as none.	Indicate the highest level of mitral insufficiency/ regurgitation found on post Cardiopulmonary Bypass intraop TEE prior to and closest to OR Exit.
LongName	Post Repair TEE Mitral Insufficiency	Post Repair TEE Highest Level Mitral Insufficiency

2571 Mitral Gradient - Post Repair Mean

ShortName: PRepMGradM

Detail changed:	Changed from:	Changed to:
Definition	Indicate the mean mitral valve gradient on TEE in the OR after the procedure	Indicate the mean mitral valve gradient in mmgHg on TEE in the OR post Cardiopulmonary Bypass, after the procedure prior to and closest to OR Exit.
HighValue	30	30.0
LowValue	0	0.0
VendorDataType	Integer	Real

2572 Post Repair Mitral Paravalvular Leak

ShortName: PRepMPVL

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was a mitral paravalvular leak noted on TEE in the OR after the procedure	Indicate whether there was a mitral paravalvular leak noted on TEE in the OR after Cardiopulmonary Bypass, prior to and closest to OR Exit.
HarvestCode=7	<blank>	<New choice added>\nNo Prosthetic Valve

2575 Post Repair TEE Highest Level Tricuspid Insufficiency

ShortName: PRepTR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest level of tricuspid insufficiency/ regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of TR should be the LAST ASSESSMENT before leaving the operating room.	Indicate the highest level of tricuspid insufficiency/ regurgitation found on post Cardiopulmonary Bypass intraop TEE prior to and closest to OR Exit.
LongName	Post Repair TEE Tricuspid Insufficiency	Post Repair TEE Highest Level Tricuspid Insufficiency

2576 Tricuspid Gradient - Post Repair Mean

ShortName: PRepTGradM

Detail changed:	Changed from:	Changed to:
Definition	Indicate the mean tricuspid valve gradient on TEE in the OR after the procedure	Indicate the mean tricuspid valve gradient in mmgHg on TEE in the OR post Cardiopulmonary Bypass, after the procedure prior to and closest to OR Exit.
HighValue	100	100.0
LowValue	0	0.0
VendorDataType	Integer	Real

2577 Post Repair Tricuspid Paravalvular Leak

ShortName: PRepTPVL

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was a tricuspid paravalvular leak noted on TEE in the OR after the procedure	Indicate whether there was a tricuspid paravalvular leak noted on TEE in the OR after Cardiopulmonary Bypass, prior to and closest to OR Exit.
HarvestCode=7	<blank>	<New choice added>\nNo Prosthetic Valve

2581 **Ejection Fraction Measured Post Procedure**   ShortName: PPEFMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the ejection fraction was measured after the procedure.	Indicate whether the ejection fraction was measured on TEE in the OR after Cardiopulmonary Bypass, prior to and closest to OR Exit.

2582 **Ejection Fraction Post Procedure**   ShortName: PPEF

Detail changed:	Changed from:	Changed to:
Definition	Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction. Use the most recent determination after the procedure documented on a diagnostic report. Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55% is reported as 53%). Note: If no diagnostic report is in the medical record, a value documented in the medical record is acceptable. ACCF/AHA 2013	Indicate the ejection fraction noted on TEE in the OR after Cardiopulmonary Bypass, prior to and closest to OR Exit.

2627 **Left IMA Used**   ShortName: LeftIMA

Detail changed:	Changed from:	Changed to:
HarvestCode=3 - Description	No	No / NA

2628 **Right IMA Used**   ShortName: RightIMA

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Yes, skeltonized	Yes, skeletonized
HarvestCode=3 - Description	No	No / NA

2629 **Reason for No IMA**   ShortName: NoIMARsn

Detail changed:	Changed from:	Changed to:
HarvestCode=6 - Description	No LAD disease	No (bypassable) LAD disease
HarvestCode=7 - Description	Other	Other - not acceptable STS exclusion (See Training Manual)
HarvestCode=8	<blank>	<New choice added> Other - acceptable STS provided exclusion (See Training Manual)

2630 **Distal Anastomoses with Arterial Conduit(s)**   ShortName: DistAnastArtCond

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate if an anastomosis was placed which had a distal portion made of artery. This could be one arterial graft or a composite graft with the distal portion of the composite being arterial.
Harvest	<Blank>	Yes
LongName	<Blank>	Distal Anastomoses with Arterial Conduit(s)
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	DistAnastArtCond
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2631 Total Number of Distal Anastomoses with Arterial Conduits

ShortName: TotalNoDistAnastArtCond

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total number of arterial grafts (any graft where the distal portion is arterial).
Harvest	<Blank>	Yes
HighValue	<Blank>	10
LongName	<Blank>	Total Number of Distal Anastomoses with Arterial Conduits
LowValue	<Blank>	1
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	DistAnastArtCond
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	TotalNoDistAnastArtCond
VendorDataType	<Blank>	Integer

2633 Distal Anastomoses with Radial Artery Conduit(s) Used

ShortName: RadialArtUsed

Detail changed:	Changed from:	Changed to:
LongName	Radial Artery Used	Distal Anastomoses with Radial Artery Conduit(s) Used

	ParentHarvestCodes	3|4|5	1
	ParentShortName	OpCAB	DistAnastArtCond
	ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	= "Yes"

2637   Distal Anastomoses with Venous Conduit(s) Used   ShortName: VenousCondUsed

Detail changed:	Changed from:	Changed to:
LongName	Venous Conduit(s) Used	Distal Anastomoses with Venous Conduit(s) Used

2638   Total Number of Distal Anastomoses with Venous Conduits   ShortName: DistVein

Detail changed:	Changed from:	Changed to:
LongName	Dist Anast - Vein #	Total Number of Distal Anastomoses with Venous Conduits

2668   IMA Dist Anast #   ShortName: NumIMADA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2670   Left IMA Harvest Technique   ShortName: LIMAHarvTech

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2672   Right IMA Harvest Technique   ShortName: RIMAHarvTech

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes, pedicle" or "Yes, skeltonized"	= "Yes, pedicle" or "Yes, skeletonized"

2675   Radial Dist Anast Harvest Technique   ShortName: RadHTech

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2679   Dist Anast - Vein Harvest Technique   ShortName: DistVeinHTech

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

2681 Other Arterial Distal Anastomoses

ShortName: NumOArtD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2690 Number Of Distal Anastomoses With Arterial-Venous Composit Conduits

ShortName: NumArtVenComp

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2691 Number Of Distal Anastomoses With Venous-Arterial Composit Conduits

ShortName: NumVenArtComp

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2692 Number Of Distal Anastomoses With Arterial-Arterial Composite Conduits

ShortName: NumArtArtComp

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2710 Proximal Technique

ShortName: ProxTech

Detail changed:	Changed from:	Changed to:
HarvestCode=4 - Description	None (Isolated in situ mammary)	None

2730 CAB Proximal Site 01

ShortName: CABProximalSite01

Detail changed:	Changed from:	Changed to:
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>

HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

2740 **CAB Distal Site 01**   ShortName: CABDistSite01

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	Right Coronary Artery	<blank>
HarvestCode=2 - Definition	Acute Marginal	<blank>
HarvestCode=3 - Definition	Posterior Descending Artery	<blank>
HarvestCode=4 - Definition	Posterolateral Branch	<blank>
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Definition	Ramus Intermedius	<blank>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Definition	Left Main	<blank>

HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=17 - Definition	Circumflex	<blank>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

2750 CAB Conduit 01

ShortName: CABConduit01

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

2755 CAB Distal Position 01

ShortName: CABDistPos01

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

2765 CAB Vein Patch Angioplasty 01

ShortName: CABVeinPatAng01

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2770 CAB 02

ShortName: CAB02

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

2790 CAB Proximal Site 02

ShortName: CABProximalSite02

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

2800 CAB Distal Site 02

ShortName: CABDistSite02

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral

HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

2810 **CAB Conduit 02**   ShortName: CABConduit02

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

2815 CAB Distal Position 02

ShortName: CABDistPos02

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

2820 CAB Endarterectomy 02

ShortName: CABEndArt02

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

2825 CAB Vein Patch Angioplasty 02

ShortName: CABVeinPatAng02

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

2830 CAB 03

ShortName: CAB03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

2850 CAB Proximal Site 03

ShortName: CABProximalSite03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>

HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

2860　CAB Distal Site 03

ShortName:　CABDistSite03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal

HarvestCode=21	<blank>	<New choice added> None

2870 CAB Conduit 03

ShortName: CABConduit03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

2875 CAB Distal Position 03

ShortName: CABDistPos03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

2880 CAB Endarterectomy 03

ShortName: CABEndArt03

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

2885 CAB Vein Patch Angioplasty 03

ShortName: CABVeinPatAng03

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

2890 CAB 04

ShortName: CAB04

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

2910 CAB Proximal Site 04

ShortName: CABProximalSite04

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

2920 CAB Distal Site 04

ShortName: CABDistSite04

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>

	HarvestCode=7	Distal LAD	<choice was deleted>
	HarvestCode=8	Diagonal 1	<choice was deleted>
	HarvestCode=9	Diagonal 2	<choice was deleted>
	HarvestCode=10 - Description	Ramus	Ramus Intermedius
	HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
	HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
	HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
	HarvestCode=14	Other	<choice was deleted>
	HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
	HarvestCode=16	Diagonal 3	<choice was deleted>
	HarvestCode=18	<blank>	<New choice added> LAD
	HarvestCode=19	<blank>	<New choice added> Diagonal
	HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
	HarvestCode=21	<blank>	<New choice added> None

2930   CAB Conduit 04

ShortName: CABConduit04

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

2935   CAB Distal Position 04

ShortName: CABDistPos04

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

2940   CAB Endarterectomy 04

ShortName: CABEndArt04

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

2945   CAB Vein Patch Angioplasty 04

ShortName: CABVeinPatAng04

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

2950   CAB 05

ShortName: CAB05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

2970   CAB Proximal Site 05

ShortName: CABProximalSite05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>

HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

2980   **CAB Distal Site 05**   ShortName: CABDistSite05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

2990   CAB Conduit 05   ShortName: CABConduit05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

2995   CAB Distal Position 05   ShortName: CABDistPos05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

3000   CAB Endarterectomy 05   ShortName: CABEndArt05

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3005   CAB Vein Patch Angioplasty 05   ShortName: CABVeinPatAng05

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3010   CAB 06   ShortName: CAB06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts

HarvestCode=2 - Description	No	No Additional Grafts

3030 CAB Proximal Site 06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

3040 CAB Distal Site 06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>

	Changed from:	Changed to:
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

3050   CAB Conduit 06   ShortName: CABConduit06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

3055   CAB Distal Position 06   ShortName: CABDistPos06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side

HarvestCode=2 - Description	Sequential (side to side)	Side to Side

3060   CAB Endarterectomy 06

ShortName: CABEndArt06

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3065   CAB Vein Patch Angioplasty 06

ShortName: CABVeinPatAng06

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3070   CAB 07

ShortName: CAB07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

3090   CAB Proximal Site 07

ShortName: CABProximalSite07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta

HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

3100   CAB Distal Site 07

ShortName: CABDistSite07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

3110 CAB Conduit 07

ShortName: CABConduit07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

3115 CAB Distal Position 07

ShortName: CABDistPos07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

3120 CAB Endarterectomy 07

ShortName: CABEndArt07

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3125 CAB Vein Patch Angioplasty 07

ShortName: CABVeinPatAng07

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3130 CAB 08

ShortName: CAB08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts

	HarvestCode=2 - Description	No	No Additional Grafts

3150 CAB Proximal Site 08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> Tgraft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

3160 CAB Distal Site 08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>

HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

3170 CAB Conduit 08

ShortName: CABConduit08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

3175 CAB Distal Position 08

ShortName: CABDistPos08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side

HarvestCode=2 - Description	Sequential (side to side)		Side to Side

3180   CAB Endarterectomy 08

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3185   CAB Vein Patch Angioplasty 08
ShortName: CABVeinPatAng08

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3190   CAB 09
ShortName: CAB09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts
HarvestCode=2 - Description	No	No Additional Grafts

3210   CAB Proximal Site 09
ShortName: CABProximalSite09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta

HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

3220 CAB Distal Site 09

ShortName: CABDistSite09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>
HarvestCode=9	Diagonal 2	<choice was deleted>
HarvestCode=10 - Description	Ramus	Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1	<choice was deleted>
HarvestCode=12	Obtuse Marginal 2	<choice was deleted>
HarvestCode=13	Obtuse Marginal 3	<choice was deleted>
HarvestCode=14	Other	<choice was deleted>
HarvestCode=15 - Description	Left Main	Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3	<choice was deleted>
HarvestCode=18	<blank>	<New choice added> LAD
HarvestCode=19	<blank>	<New choice added> Diagonal
HarvestCode=20	<blank>	<New choice added> Obtuse Marginal
HarvestCode=21	<blank>	<New choice added> None

3230 CAB Conduit 09

ShortName: CABConduit09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

3235 CAB Distal Position 09

ShortName: CABDistPos09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side
HarvestCode=2 - Description	Sequential (side to side)	Side to Side

3240 CAB Endarterectomy 09

ShortName: CABEndArt09

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3245 CAB Vein Patch Angioplasty 09

ShortName: CABVeinPatAng09

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3250 CAB 10

ShortName: CAB10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Yes	Additional Grafts

	Changed from:	Changed to:
HarvestCode=2 - Description	No	No Additional Grafts

3270 CAB Proximal Site 10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1	In Situ Mammary	<choice was deleted>
HarvestCode=2	Ascending aorta	<choice was deleted>
HarvestCode=3	Descending aorta	<choice was deleted>
HarvestCode=4	Subclavian artery	<choice was deleted>
HarvestCode=5	Innominate artery	<choice was deleted>
HarvestCode=6	T-graft off SVG	<choice was deleted>
HarvestCode=7	T-graft off Radial	<choice was deleted>
HarvestCode=8	T-graft off LIMA	<choice was deleted>
HarvestCode=9	T-graft off RIMA	<choice was deleted>
HarvestCode=10	Natural Y vein graft	<choice was deleted>
HarvestCode=12	<blank>	<New choice added> Aorta
HarvestCode=13	<blank>	<New choice added> T graft off artery
HarvestCode=14	<blank>	<New choice added> T graft off vein
HarvestCode=15	<blank>	<New choice added> In-situ IMA

3280 CAB Distal Site 10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=2 - Description	Acute Marginal (AM)	Acute Marginal
HarvestCode=3 - Description	Posterior Descending (PDA)	PDA
HarvestCode=4 - Description	Posterolateral (PLB)	Posterior Lateral
HarvestCode=5	Prox LAD	<choice was deleted>
HarvestCode=6	Mid LAD	<choice was deleted>
HarvestCode=7	Distal LAD	<choice was deleted>
HarvestCode=8	Diagonal 1	<choice was deleted>

HarvestCode=9	Diagonal 2		<choice was deleted>
HarvestCode=10 - Description	Ramus		Ramus Intermedius
HarvestCode=11	Obtuse Marginal 1		<choice was deleted>
HarvestCode=12	Obtuse Marginal 2		<choice was deleted>
HarvestCode=13	Obtuse Marginal 3		<choice was deleted>
HarvestCode=14	Other		<choice was deleted>
HarvestCode=15 - Description	Left Main		Left Main Coronary Artery (LMCA)
HarvestCode=16	Diagonal 3		<choice was deleted>
HarvestCode=18	<blank>		<New choice added> LAD
HarvestCode=19	<blank>		<New choice added> Diagonal
HarvestCode=20	<blank>		<New choice added> Obtuse Marginal
HarvestCode=21	<blank>		<New choice added> None

3290 CAB Conduit 10

ShortName: CABConduit10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	Vein graft	Vein
HarvestCode=2	In Situ LIMA	<choice was deleted>
HarvestCode=3	In Situ RIMA	<choice was deleted>
HarvestCode=6	Other arteries, homograft	<choice was deleted>
HarvestCode=7	Synthetic graft	<choice was deleted>
HarvestCode=8	Composite artery-vein	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> In-situ IMA
HarvestCode=10	<blank>	<New choice added> Other

3295 CAB Distal Position 10

ShortName: CABDistPos10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"
HarvestCode=1 - Description	End to side	End to Side

HarvestCode=2 - Description	Sequential (side to side)	Side to Side

3300   CAB Endarterectomy 10

Detail changed:	Changed from:	Changed to:
ParentValue	= "Yes"	= "Additional Grafts"

3305   CAB Vein Patch Angioplasty 10

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	= "Additional Grafts"

3315   First Valve Prosthesis Explant Position

Detail changed:	Changed from:	Changed to:
LongName	Valve Prosthesis Explant Position	First Valve Prosthesis Explant Position

3320   First Valve Explant Type

Detail changed:	Changed from:	Changed to:
LongName	Valve Explant Type	First Valve Explant Type
HarvestCode=2 - Description	Mechanical Valve	Mechanical
HarvestCode=3 - Description	Bioprosthetic Valve	Bioprosthetic
HarvestCode=4 - Description	Annuloplasty Device	Annuloplasty
HarvestCode=5 - Description	Leaflet clip	Leaflet Clip
HarvestCode=6 - Description	Transcatheter Device	Transcatheter Valve
HarvestCode=10	<blank>	<New choice added> Autograft
HarvestCode=11	<blank>	<New choice added> Transcatheter Valve in Valve with prosthetic valve

3325   First Valve Explant Etiology

Detail changed:	Changed from:	Changed to:
LongName	Valve Explant Etiology	First Valve Explant Etiology
HarvestCode=6 - Description	Para-valvular leak	Paravalvular leak

HarvestCode=7 - Description	Prosthetic deterioration	Prosthetic Deterioration
HarvestCode=8 - Description	Sizing/positioning issue	Sizing/Positioning issue
HarvestCode=10 - Description	Thrombosis	Thrombus

3330 First Valve Explant Device Known

ShortName: ValExpDevKnown

Detail changed:	Changed from:	Changed to:
LongName	Valve Explant Device Known	First Valve Explant Device Known

3335 First Valve Explant Device

ShortName: ValExpDev

Detail changed:	Changed from:	Changed to:
LongName	Valve Explant Device	First Valve Explant Device
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff

HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff

HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC

HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3340 First Valve Explant Unique Device Identifier (UDI)   ShortName: ValExpUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

LongName	Valve Explant Unique Device Identifier (UDI)	First Valve Explant Unique Device Identifier (UDI)

3341 First Valve Explant Device Year Known

ShortName: ValExpYrKn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the year of implant is known for the device being explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	First Valve Explant Device Year Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpDevKnown
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpYrKn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3342 First Valve Explant Implant Year

ShortName: ValExpYr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	4
DataSource	<Blank>	User
Definition	<Blank>	Indicate the year of implant for the device being explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	First Valve Explant Implant Year
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpYrKn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpYr
VendorDataType	<Blank>	Text

3360 Second Valve Explant Type

ShortName: ValExpTyp2

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Mechanical Valve	Mechanical
HarvestCode=3 - Description	Bioprosthetic Valve	Bioprosthetic
HarvestCode=4 - Description	Annuloplasty Device	Annuloplasty
HarvestCode=5 - Description	Leaflet clip	Leaflet Clip
HarvestCode=6 - Description	Transcatheter Device	Transcatheter Valve
HarvestCode=10	<blank>	<New choice added> Autograft
HarvestCode=11	<blank>	<New choice added> Transcatheter Valve in Valve with prosthetic valve

3365 Second Valve Explant Etiology

ShortName: ValExpEt2

Detail changed:	Changed from:	Changed to:
HarvestCode=5 - Description	Pannus Formation	Pannus
HarvestCode=6 - Description	Para-valvular leak	Paravalvular leak
HarvestCode=7 - Description	Prosthetic deterioration	Prosthetic Deterioration
HarvestCode=8 - Description	Sizing/positioning issue	Sizing/Positioning issue
HarvestCode=10 - Description	Thrombosis	Thrombus

3375 Second Valve Explant Device

ShortName: ValExpDev2

Detail changed:	Changed from:	Changed to:
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating

HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating

HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve

HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System

	Changed from:	Changed to:
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3380 Second Valve Explant Device Unique Device Identifier (UDI)

ShortName: ValExpDevUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3381 Second Explant Year of Implant Known

ShortName: ValExp2YrImplantKn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the year of implant is known for the device being explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Explant Year of Implant Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpDevKnown2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp2YrImplantKn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3382 Second Valve Explant Implant Year

ShortName: ValExp2ImplantYr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
DataLength	<Blank>	4
DataSource	<Blank>	User
Definition	<Blank>	Indicate the year of implant for the device being explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Explant Implant Year
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp2YrImplantKn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp2ImplantYr
VendorDataType	<Blank>	Text

3385 Third Valve Prosthesis Explant

ShortName: ValExp3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether a third prosthetic valve or annuloplasty was explanted during this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Prosthesis Explant
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp3
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3386 Third Valve Prosthesis Explant Position

ShortName: ValExpPos3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the location of the third explanted prosthetic valve or annuloplasty.

Detail changed:	Changed from:	Changed to:
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Prosthesis Explant Position
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpPos3
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Aortic
HarvestCode=2	<blank>	<New choice added> Mitral
HarvestCode=3	<blank>	<New choice added> Tricuspid
HarvestCode=4	<blank>	<New choice added> Pulmonic

3387 Third Valve Explant Type

ShortName: ValExpTyp3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the third type of valve device explanted or enter unknown.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpTyp3
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Unknown
HarvestCode=2	<blank>	<New choice added> Mechanical
HarvestCode=3	<blank>	<New choice added> Bioprosthetic
HarvestCode=4	<blank>	<New choice added> Annuloplasty

HarvestCode=5	<blank>	<New choice added> Leaflet Clip
HarvestCode=6	<blank>	<New choice added> Transcatheter Valve
HarvestCode=7	<blank>	<New choice added> Homograft
HarvestCode=9	<blank>	<New choice added> Other
HarvestCode=10	<blank>	<New choice added> Autograft
HarvestCode=11	<blank>	<New choice added> Transcatheter Valve in Valve with prosthetic valve

3388 Third Valve Explant Etiology ShortName: ValExpEt3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the primary reason for explanting valve device.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Etiology
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpEt3
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Endocarditis
HarvestCode=2	<blank>	<New choice added> Failed repair
HarvestCode=3	<blank>	<New choice added> Hemolysis
HarvestCode=4	<blank>	<New choice added> Incompetence
HarvestCode=5	<blank>	<New choice added> Pannus
HarvestCode=6	<blank>	<New choice added> Paravalvular leak
HarvestCode=7	<blank>	<New choice added> Prosthetic Deterioration
HarvestCode=8	<blank>	<New choice added> Sizing/Positioning issue

HarvestCode=9	<blank>	<New choice added> Stenosis
HarvestCode=10	<blank>	<New choice added> Thrombus
HarvestCode=11	<blank>	<New choice added> Other
HarvestCode=12	<blank>	<New choice added> Unknown

3389   Third Valve Explant Device Known

ShortName: ValExpDevKnown3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the type of explanted valve device is known.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Device Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpDevKnown3
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3390   Third Valve Explant Device

ShortName: ValExpDev3

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the model number of the third prosthesis explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Device
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpDevKnown3
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>		ValExpDev3
VendorDataType	<Blank>		Text (categorical values specified by STS)
HarvestCode=201	<blank>		<New choice added> 500DM## - Medtronic Open Pivot Standard Mitral Heart Valve
HarvestCode=202	<blank>		<New choice added> 500FA## - Medtronic Open Pivot Standard Aortic Heart Valve
HarvestCode=203	<blank>		<New choice added> 501DA## - Medtronic Open Pivot AP Series Aortic Heart Valve
HarvestCode=204	<blank>		<New choice added> 501DM## - Medtronic Open Pivot AP Series Mitral Heart Valve
HarvestCode=205	<blank>		<New choice added> 502AG## - Medtronic Open Pivot Aortic Valved Graft (AVG)
HarvestCode=206	<blank>		<New choice added> 503DA## - Medtronic Open Pivot APex Series Heart Valve
HarvestCode=207	<blank>		<New choice added> 505DA## - Medtronic Open Pivot AP360 Series Aortic Heart Valve
HarvestCode=208	<blank>		<New choice added> A010 - CryoLife Ascending Thoracic Aorta
HarvestCode=209	<blank>		<New choice added> A020 - CryoLife Descending Thoracic Aorta
HarvestCode=210	<blank>		<New choice added> A030 - CryoLife Pulmonary Artery
HarvestCode=211	<blank>		<New choice added> AV00 - CryoLife Aortic Valve and Conduit
HarvestCode=212	<blank>		<New choice added> AV10 - CryoLife Aortic Valve without Conduit
HarvestCode=214	<blank>		<New choice added> PV00 - CryoLife Pulmonary Valve & Conduit
HarvestCode=215	<blank>		<New choice added> PV10 - CryoLife Pulmonary Valve without Conduit
HarvestCode=216	<blank>		<New choice added> R010 - CryoLife Aortoiliac Grafts
HarvestCode=217	<blank>		<New choice added> R020 - CryoLife Femoral Popliteal Artery
HarvestCode=218	<blank>		<New choice added> SGPV00 - CryoLife SG Pulmonary Valve & Conduit
HarvestCode=219	<blank>		<New choice added> SGPV10 - CryoLife SG Pulmonary Valve without Conduit
HarvestCode=220	<blank>		<New choice added> V010 - CryoLife Saphenous Vein

HarvestCode=221	<blank>	<New choice added> V060 - CryoLife Femoral Vein
HarvestCode=224	<blank>	<New choice added> 2500## - Edwards Prima Aortic Stentless Bioprosthesis
HarvestCode=225	<blank>	<New choice added> 2500P## - Edwards Prima Plus Stentless Aortic Bioprosthesis
HarvestCode=226	<blank>	<New choice added> 2625## - Carpentier-Edwards Porcine Aortic Bioprosthesis
HarvestCode=227	<blank>	<New choice added> 2650## - Carpentier-Edwards S.A.V. Aortic Porcine Bioprosthesis
HarvestCode=228	<blank>	<New choice added> 2700## - Carpentier-Edwards Perimount Pericardial Aortic Bioprosthesis
HarvestCode=229	<blank>	<New choice added> 2700TFX## - Carpentier-Edwards Perimount Theon Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=230	<blank>	<New choice added> 2800## - Carpentier-Edwards Perimount RSR Pericardial Aortic Bioprosthesis
HarvestCode=231	<blank>	<New choice added> 2800TFX## - Carpentier-Edwards Perimount Theon RSR Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=232	<blank>	<New choice added> 3000## - Carpentier-Edwards Perimount Magna Pericardial Aortic Bioprosthesis
HarvestCode=233	<blank>	<New choice added> 3000TFX## - Carpentier-Edwards Perimount Magna Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=234	<blank>	<New choice added> 3160## - Edwards-Duromedics Bileaflet Prostheses
HarvestCode=235	<blank>	<New choice added> 3300TFX## - Carpentier-Edwards Perimount Magna Ease Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=236	<blank>	<New choice added> 3600## - Edwards Mira Mechanical Valve
HarvestCode=237	<blank>	<New choice added> 3600f## - Edwards Mira Mechanical Valve
HarvestCode=238	<blank>	<New choice added> 3600u## - Edwards Mira Mechanical Valve
HarvestCode=239	<blank>	<New choice added> 4100## - Carpentier-McCarthy-Adams IMR ETlogix Mitral Annuloplasty Ring

HarvestCode=240	<blank>	<New choice added> 4200## - Edwards GeoForm Mitral Annuloplasty Ring
HarvestCode=241	<blank>	<New choice added> 4300## - Carpentier-Edwards Bioprosthetic Valved Conduit
HarvestCode=242	<blank>	<New choice added> 4400## - Carpentier-Edwards Classic Mitral Annuloplasty Ring
HarvestCode=243	<blank>	<New choice added> 4425## - Carpentier-Edwards Classic Mitral Annuloplasty Ring with Duraflo Treatment
HarvestCode=244	<blank>	<New choice added> 4450## - Carpentier-Edwards Physio Mitral Annuloplasty Ring
HarvestCode=245	<blank>	<New choice added> 4475## - Carpentier-Edwards Physio Annuloplasty Ring with Duraflo Treatment
HarvestCode=246	<blank>	<New choice added> 4500## - Carpentier-Edwards Classic Tricuspid Annuloplasty Ring
HarvestCode=247	<blank>	<New choice added> 4525## - Carpentier-Edwards Classic Tricuspid Annuloplasty Ring with Duraflo Treatment
HarvestCode=248	<blank>	<New choice added> 4600## - Crosgrove-Edwards Mitral/Tricuspid Annuloplasty Ring
HarvestCode=249	<blank>	<New choice added> 4625## - Crosgrove-Edwards Annuloplasty System with Duraflo Treatment
HarvestCode=250	<blank>	<New choice added> 4900## - Edwards MC3 Tricuspid Annuloplasty System
HarvestCode=251	<blank>	<New choice added> 5100## - Edwards DETlogix Mitral Annuloplasty Ring
HarvestCode=252	<blank>	<New choice added> 5100M## - Edwards Myxomatous Annuloplasty Ring
HarvestCode=253	<blank>	<New choice added> 5200## - Carpentier-Edwards Physio II Mitral Annuloplasty Ring
HarvestCode=254	<blank>	<New choice added> 6625## - Carpentier-Edwards Porcine Mitral Bioprosthesis
HarvestCode=255	<blank>	<New choice added> 6625-ESR-LP## - Carpentier-Edwards Duraflex Low Pressure Porcine Mitral Bioprosthesis with Extended Suture Ring
HarvestCode=256	<blank>	<New choice added> 6625LP## - Carpentier-Edwards Duraflex Low Pressure Porcine Mitral Bioprosthesis
HarvestCode=257	<blank>	<New choice added> 6900P## - Carpentier-Edwards Perimount Plus Mitral Pericardial Bioprosthesis

HarvestCode=258	<blank>	<New choice added> 6900PTFX## - Carpentier-Edwards Perimount Theon Mitral Pericardial Bioprosthesis with ThermaFix Process
HarvestCode=259	<blank>	<New choice added> 7000TFX## - Carpentier-Edwards Perimount Magna Mitral Pericardial Bioprosthesis
HarvestCode=260	<blank>	<New choice added> 7200TFX## - Carpentier-Edwards Perimount Magna Mitral Ease Pericardial Bioprosthesis
HarvestCode=261	<blank>	<New choice added> 7300TFX## - Carpentier-Edwards Perimount Magna Mitral Ease Pericardial Bioprosthesis with ThermaFix Process
HarvestCode=262	<blank>	<New choice added> 9000## - Cribier-Edwards Aortic Bioprosthesis
HarvestCode=263	<blank>	<New choice added> 9000PHV## - Cribier-Edwards Aortic Bioprosthesis
HarvestCode=264	<blank>	<New choice added> 9000TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=265	<blank>	<New choice added> 9120## - Edwards-Duromedics Bileaflet Prostheses
HarvestCode=266	<blank>	<New choice added> 9600## - Edwards Mira Mechanical Valve
HarvestCode=267	<blank>	<New choice added> AAL - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Large
HarvestCode=268	<blank>	<New choice added> AAM - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Medium
HarvestCode=269	<blank>	<New choice added> AAS - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Small
HarvestCode=270	<blank>	<New choice added> DLHPA - LifeNet CardioGraft Decellularized Hemi-Pulmonary Artery with Matracell - Left
HarvestCode=271	<blank>	<New choice added> DRHPA - LifeNet CardioGraft Decellularized Hemi-Pulmonary Artery with Matracell - Right
HarvestCode=272	<blank>	<New choice added> HVAL - LifeNet CardioGraft Aortic Heart Valve - Large
HarvestCode=273	<blank>	<New choice added> HVAM - LifeNet CardioGraft Aortic Heart Valve - Medium
HarvestCode=274	<blank>	<New choice added> HVAS - LifeNet CardioGraft Aortic Heart Valve - Small
HarvestCode=275	<blank>	<New choice added> HVPL - LifeNet CardioGraft Pulmonary Heart Valve - Large

HarvestCode=276	\<blank>	\<New choice added> HVPM - LifeNet CardioGraft Pulmonary Heart Valve - Medium
HarvestCode=277	\<blank>	\<New choice added> HVPS - LifeNet CardioGraft Pulmonary Heart Valve - Small
HarvestCode=278	\<blank>	\<New choice added> LHPA - LifeNet CardioGraft Hemi-Pulmonary Artery - Left
HarvestCode=279	\<blank>	\<New choice added> PAL - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Large
HarvestCode=280	\<blank>	\<New choice added> PAM - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Medium
HarvestCode=281	\<blank>	\<New choice added> PAS - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Small
HarvestCode=282	\<blank>	\<New choice added> RHPA - LifeNet CardioGraft Hemi-Pulmonary Artery - Right
HarvestCode=283	\<blank>	\<New choice added> TAL - LifeNet CardioGraft Thoracic Aorta Non-valved - Large
HarvestCode=284	\<blank>	\<New choice added> TAM - LifeNet CardioGraft Thoracic Aorta Non-valved - Medium
HarvestCode=286	\<blank>	\<New choice added> 174A-## - Medtronic Hancock Apical Left Ventricle Connector
HarvestCode=287	\<blank>	\<New choice added> 200## - Medtronic Contegra Unsupported Pulmonary Valve Conduit
HarvestCode=288	\<blank>	\<New choice added> 200S## - Medtronic Contegra Supported Pulmonary Valve Conduit
HarvestCode=289	\<blank>	\<New choice added> 305C2## - Medtronic Mosaic Standard Cinch - Aortic
HarvestCode=290	\<blank>	\<New choice added> 305U2## - Medtronic Mosaic Ultra Cinch - Aortic
HarvestCode=291	\<blank>	\<New choice added> 310## - Medtronic Mosaic Mitral
HarvestCode=292	\<blank>	\<New choice added> 610B## - Medtronic Duran Band
HarvestCode=293	\<blank>	\<New choice added> 610R## - Medtronic Duran Ring
HarvestCode=294	\<blank>	\<New choice added> 620B## - Medtronic Duran AnCore Band

HarvestCode=295	<blank>	<New choice added> 620BG## - Medtronic Duran AnCore Band With Chordal Guide
HarvestCode=296	<blank>	<New choice added> 620R## - Medtronic Duran AnCore Ring
HarvestCode=297	<blank>	<New choice added> 620RG## - Medtronic Duran Ancore Ring With Chordal Guide
HarvestCode=298	<blank>	<New choice added> 638B## - Medtronic CG Future Band
HarvestCode=299	<blank>	<New choice added> 638R## - Medtronic CG Future Composite Ring
HarvestCode=300	<blank>	<New choice added> 670 - Medtronic Simplici-T Annuloplasty System
HarvestCode=301	<blank>	<New choice added> 680R## - Medtronic Profile 3D Ring
HarvestCode=302	<blank>	<New choice added> 995CS## - Medtronic Freestyle, Complete Subcoronary - CS
HarvestCode=303	<blank>	<New choice added> 995MS## - Medtronic Freestyle, Modified Subcoronary - MS
HarvestCode=304	<blank>	<New choice added> FR995-## - Medtronic Freestyle, Full Root - FR
HarvestCode=307	<blank>	<New choice added> HC105-## - Medtronic Hancock Low-porosity Valved Conduit
HarvestCode=308	<blank>	<New choice added> HC150-## - Medtronic Hancock Modified Orifice Pulmonic Valved Conduit
HarvestCode=309	<blank>	<New choice added> T505C2## - Medtronic Hancock II Aortic Cinch
HarvestCode=310	<blank>	<New choice added> T505U2## - Medtronic Hancock II Ultra Cinch
HarvestCode=311	<blank>	<New choice added> T510C## - Medtronic Hancock II Mitral
HarvestCode=312	<blank>	<New choice added> ONXA## - On-X Aortic Valve with standard sewing ring
HarvestCode=313	<blank>	<New choice added> ONXAC## - On-X Aortic Valve with Conform-X Sewing Ring
HarvestCode=314	<blank>	<New choice added> ONXACE## - On-X Aortic Valve with Conform-X Sewing Ring, extended
HarvestCode=315	<blank>	<New choice added> ONXAE## - On-X Aortic Valve with standard sewing ring, extended
HarvestCode=316	<blank>	<New choice added> ONXM## - On-X Mitral Valve with standard sewing ring

HarvestCode=317	<blank>	<New choice added> ONXMC## - On-X Mitral Valve with Conform-X Sewing Ring
HarvestCode=327	<blank>	<New choice added> LXA## - Sorin Group Mitroflow Aortic Pericardial Heart Valve
HarvestCode=328	<blank>	<New choice added> A5-0## - Sorin Group: Carbomedics Standard Aortic Valve
HarvestCode=329	<blank>	<New choice added> AF-8## - Sorin Group: Carbomedics AnnuloFlex Annuloplasty System
HarvestCode=330	<blank>	<New choice added> AP-0## - Sorin Group: Carbomedics Carbo-Seal Ascending Aortic Prosthesis
HarvestCode=331	<blank>	<New choice added> AR-7## - Sorin Group: Carbomedics AnnuloFlo Annuloplasty System
HarvestCode=332	<blank>	<New choice added> CP-0## - Sorin Group: Carbomedics Carbo-Seal Valsalva Ascending Aortic Prosthesis
HarvestCode=333	<blank>	<New choice added> F7-0## - Sorin Group: Carbomedics OptiForm Mitral Valve
HarvestCode=334	<blank>	<New choice added> M7-0## - Sorin Group: Carbomedics Standard Mitral Valve
HarvestCode=335	<blank>	<New choice added> R5-0## - Sorin Group: Carbomedics Reduced Series Aortic Valve
HarvestCode=336	<blank>	<New choice added> S5-0## - Sorin Group: Carbomedics Top Hat Supra-Annular Aortic Valve
HarvestCode=337	<blank>	<New choice added> ##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338	<blank>	<New choice added> ##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339	<blank>	<New choice added> ##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340	<blank>	<New choice added> ##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341	<blank>	<New choice added> ##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342	<blank>	<New choice added> ##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating

HarvestCode=343	\<blank>	\<New choice added> ##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344	\<blank>	\<New choice added> ##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345	\<blank>	\<New choice added> ##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346	\<blank>	\<New choice added> ##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347	\<blank>	\<New choice added> ##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348	\<blank>	\<New choice added> ##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349	\<blank>	\<New choice added> ##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350	\<blank>	\<New choice added> ##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351	\<blank>	\<New choice added> ##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352	\<blank>	\<New choice added> ##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353	\<blank>	\<New choice added> ##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354	\<blank>	\<New choice added> ##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355	\<blank>	\<New choice added> ##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356	\<blank>	\<New choice added> ##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357	\<blank>	\<New choice added> ##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358	\<blank>	\<New choice added> ##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359	\<blank>	\<New choice added> ##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology

HarvestCode=360	<blank>	<New choice added> ##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361	<blank>	<New choice added> ##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362	<blank>	<New choice added> ##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363	<blank>	<New choice added> ##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364	<blank>	<New choice added> ##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365	<blank>	<New choice added> ##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366	<blank>	<New choice added> ##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367	<blank>	<New choice added> ##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368	<blank>	<New choice added> ##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369	<blank>	<New choice added> ##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370	<blank>	<New choice added> ##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371	<blank>	<New choice added> ##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372	<blank>	<New choice added> ##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373	<blank>	<New choice added> ##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374	<blank>	<New choice added> ##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375	<blank>	<New choice added> AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376	<blank>	<New choice added> B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377	<blank>	<New choice added> B10-##A-00 - Abbott Medical Biocor Aortic Valve

HarvestCode=378	<blank>	<New choice added> B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379	<blank>	<New choice added> B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380	<blank>	<New choice added> B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381	<blank>	<New choice added> B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382	<blank>	<New choice added> B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383	<blank>	<New choice added> B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384	<blank>	<New choice added> B30-##A - Abbott Medical Biocor Valve
HarvestCode=385	<blank>	<New choice added> B30-##M - Abbott Medical Biocor Valve
HarvestCode=386	<blank>	<New choice added> BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387	<blank>	<New choice added> E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388	<blank>	<New choice added> E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389	<blank>	<New choice added> EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390	<blank>	<New choice added> EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391	<blank>	<New choice added> ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392	<blank>	<New choice added> ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393	<blank>	<New choice added> ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394	<blank>	<New choice added> ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395	<blank>	<New choice added> ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396	<blank>	<New choice added> RSAR-## - Abbott Medical SJM Rigid Saddle Ring

HarvestCode=397	\<blank\>	\<New choice added\> SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398	\<blank\>	\<New choice added\> SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399	\<blank\>	\<New choice added\> SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400	\<blank\>	\<New choice added\> SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401	\<blank\>	\<New choice added\> TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402	\<blank\>	\<New choice added\> TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403	\<blank\>	\<New choice added\> TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=404	\<blank\>	\<New choice added\> PB10-## - Medtronic Melody Transcatheter Pulmonary Valve
HarvestCode=405	\<blank\>	\<New choice added\> 700FF## - Medtronic Simulus FLX-O Ring
HarvestCode=406	\<blank\>	\<New choice added\> 700FC## - Medtronic Simulus FLX-C Band
HarvestCode=407	\<blank\>	\<New choice added\> 735AF## - Medtronic Simulus Adjustable Ring
HarvestCode=408	\<blank\>	\<New choice added\> 800SR## - Medtronic Simulus Semi-rigid Ring
HarvestCode=409	\<blank\>	\<New choice added\> 900SFC## - Medtronic TriAd Tricuspid Annuloplasty Ring
HarvestCode=410	\<blank\>	\<New choice added\> 1000-## - Medtronic 3f Aortic Bioprosthesis
HarvestCode=411	\<blank\>	\<New choice added\> 6200## - Carpentier-Edwards Physio Tricuspid Annuloplasty Ring
HarvestCode=412	\<blank\>	\<New choice added\> 9300TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=413	\<blank\>	\<New choice added\> 305## - Medtronic Mosaic Ultra Porcine Heart Valve
HarvestCode=415	\<blank\>	\<New choice added\> TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=416	\<blank\>	\<New choice added\> 505DM## - Medtronic Open Pivot AP360 Series Mitral Heart Valve

HarvestCode=417	<blank>	<New choice added> 800SC## - Medtronic Simulus Semi-rigid Mitral Annuloplasty Ring
HarvestCode=418	<blank>	<New choice added> 6000-## - Medtronic 3f Enable Aortic Bioprosthesis
HarvestCode=419	<blank>	<New choice added> PH00 - Cryolife Pulmonary Hemi-Artery
HarvestCode=420	<blank>	<New choice added> SGPH00 - Cryolife SG Pulmonary Hemi-Artery
HarvestCode=421	<blank>	<New choice added> 690R## - Medtronic Contour 3D Annuloplasty ring
HarvestCode=422	<blank>	<New choice added> 735AC## - Medtronic Simulus Adjustable Band
HarvestCode=423	<blank>	<New choice added> 9600TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=425	<blank>	<New choice added> H607 - Medtronic post. Annuloplasty band (Split, Mayo)
HarvestCode=428	<blank>	<New choice added> ICV08## - Sorin Group Sovering Annuloplasty
HarvestCode=429	<blank>	<New choice added> ICV09## - Sorin Group MEMO 3D Semi-rigid Annuloplasty Ring
HarvestCode=432	<blank>	<New choice added> A1-0## - Sorin Group: Carbomedics Orbis Universal Aortic Valve
HarvestCode=433	<blank>	<New choice added> M2-0## - Sorin Group: Carbomedics Orbis UniversalMitral Valve
HarvestCode=434	<blank>	<New choice added> PF ## - Sorin Group Pericarbon Freedom Stentless
HarvestCode=435	<blank>	<New choice added> PS ## - Sorin Group Pericarbon More Mitral
HarvestCode=436	<blank>	<New choice added> ART ## SOP - Sorin Group Soprano Armonia
HarvestCode=437	<blank>	<New choice added> ART ## SG - Sorin Group Freedom Solo
HarvestCode=438	<blank>	<New choice added> ART ## LFA- Sorin Group Bicarbon Fitline Aortic
HarvestCode=439	<blank>	<New choice added> MTR ## LFM- Sorin Group Bicarbon Fitline Mitral
HarvestCode=440	<blank>	<New choice added> ART ## LOV- Sorin Group Bicarbon Overline Aortic
HarvestCode=441	<blank>	<New choice added> ART ## LSA- Sorin Group Bicarbon Slimline Aortic

HarvestCode=445	<blank>	<New choice added> 9355NF## - Edwards Sapien XT Transcatheter Valve with NovaFlex System
HarvestCode=446	<blank>	<New choice added> 9355ASP## - Edwards Sapien XT Transcatheter Valve with Ascendra System
HarvestCode=447	<blank>	<New choice added> S3TF1## - Edwards Sapien 3 Transcatheter Valve with Commander System
HarvestCode=448	<blank>	<New choice added> S3TA1## - Edwards Sapien 3 Transcatheter Valve with Certitude System
HarvestCode=449	<blank>	<New choice added> CRS-P3-640 - Medtronic CoreValve
HarvestCode=450	<blank>	<New choice added> CRS-P3-943 - Medtronic CoreValve
HarvestCode=451	<blank>	<New choice added> MCS-P3 - Medtronic CoreValve
HarvestCode=452	<blank>	<New choice added> MCS-P4 - Medtronic CoreValve Evolut
HarvestCode=453	<blank>	<New choice added> ONXAN## - On-X Aortic Heart Valve with Anatomic Sewing Ring
HarvestCode=454	<blank>	<New choice added> ONXANE## - On-X Valve with Anatomic Sewing ring and Extended Holder
HarvestCode=455	<blank>	<New choice added> ONXAAP## - On-X Ascending Aortic Prosthesis
HarvestCode=458	<blank>	<New choice added> DLA## - Sorin Group Mitroflow Aortic Pericardial Heart Valve with PRT
HarvestCode=459	<blank>	<New choice added> MVC0##- Sorin Group Mitroflow Valsalva Conduit
HarvestCode=460	<blank>	<New choice added> 1260 ### - Starr-Edwards Silastic Ball Aortic Heart Valve Prosthesis
HarvestCode=461	<blank>	<New choice added> 6120 ### - Starr Edwards Silastic Ball Mitral Heart Valve Prosthesis
HarvestCode=462	<blank>	<New choice added> 73##1088 - Vascutek Gelweave Plexus Graft
HarvestCode=463	<blank>	<New choice added> 7300##ADP - Vascutek Terumo Gelweave Vascular Prosthesis
HarvestCode=464	<blank>	<New choice added> 7320## - Vascutek Gelweave Trifucate Arch Graft
HarvestCode=465	<blank>	<New choice added> 7350##ST - Vascutek Gelweave Pre-curved Graft

HarvestCode=466	<blank>	<New choice added> 8300AB### - Edwards Intuity Elite Valve
HarvestCode=467	<blank>	<New choice added> 8300KITB### - Edwards Intuity Elite Valve System
HarvestCode=468	<blank>	<New choice added> 9600CM## - Edward Sapien
HarvestCode=469	<blank>	<New choice added> ART##SMT - Sorin Solo Smart
HarvestCode=470	<blank>	<New choice added> CNA19 - Sorin Crown PRT Tissue Valve
HarvestCode=471	<blank>	<New choice added> CNA21 - Sorin Crown PRT Tissue Valve
HarvestCode=472	<blank>	<New choice added> CNA23 - Sorin Crown PRT Tissue Valve
HarvestCode=473	<blank>	<New choice added> CNA25 - Sorin Crown PRT Tissue Valve
HarvestCode=474	<blank>	<New choice added> CNA27 - Sorin Crown PRT Tissue Valve
HarvestCode=475	<blank>	<New choice added> DPPGK - LifeNet CardioGRAFT Thick Pulmonary Patch (decellularized)
HarvestCode=476	<blank>	<New choice added> DPPGN - LifeNet CardioGRAFT Thin Pulmonary Patch (decellularized)
HarvestCode=477	<blank>	<New choice added> EVOLUTR-##-US - Medtronic CoreValve Evolut R
HarvestCode=478	<blank>	<New choice added> H749LTV##0 - Boston Scientific Lotus Transcatheter Valve
HarvestCode=479	<blank>	<New choice added> ICV1208 - Sorin Perceval Tissue Valves
HarvestCode=480	<blank>	<New choice added> ICV1209 - Sorin Perceval Tissue Valves
HarvestCode=481	<blank>	<New choice added> ICV1210 - Sorin Perceval Tissue Valves
HarvestCode=482	<blank>	<New choice added> ICV1211 - Sorin Perceval Tissue Valves
HarvestCode=483	<blank>	<New choice added> ICV1248 - Solo Smart Aortic Tissue Valves
HarvestCode=484	<blank>	<New choice added> ICV1264 - Solo Smart Aortic Tissue Valves
HarvestCode=485	<blank>	<New choice added> ICV1265 - Solo Smart Aortic Tissue Valves
HarvestCode=486	<blank>	<New choice added> ICV1331 - Sorin MEMO 3D RECHORD Annuloplasty Ring

HarvestCode=487	<blank>	<New choice added> ICV1332 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=488	<blank>	<New choice added> ICV1333 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=489	<blank>	<New choice added> ICV1334 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=490	<blank>	<New choice added> ICV1335 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=491	<blank>	<New choice added> ICV1336 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=492	<blank>	<New choice added> ICV1337 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=493	<blank>	<New choice added> IVC1247 - Solo Smart Aortic Tissue Valves
HarvestCode=494	<blank>	<New choice added> LMCP - LifeNet CardioGRAFT Left Mono Cusp Patch
HarvestCode=495	<blank>	<New choice added> MCP - LifeNet CardioGRAFT Mono Cusp Patch
HarvestCode=496	<blank>	<New choice added> PPGK - LifeNet CardioGRAFT Thick Pulmonary Patch
HarvestCode=497	<blank>	<New choice added> PPGN - LifeNet CardioGRAFT Thin Pulmonary Patch
HarvestCode=498	<blank>	<New choice added> PRT-## - Portico Transcatheter Aortic Valve
HarvestCode=499	<blank>	<New choice added> RMCP - LifeNet CardioGRAFT Right Mono Cusp Patch
HarvestCode=500	<blank>	<New choice added> TAS - LifeNet CardioGraft Thoracic Aorta - Small 16mm and less
HarvestCode=501	<blank>	<New choice added> TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=502	<blank>	<New choice added> Z65LOTUSKIT## - Lotus Valve Kit
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System

HarvestCode=507	<blank>		<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>		<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>		<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>		<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>		<New choice added> TAV## - Medtronic Evolut Pro Plus
HarvestCode=776	<blank>		<New choice added> Surgeon Fashioned Device
HarvestCode=777	<blank>		<New choice added> Other US FDA-Approved Device
HarvestCode=778	<blank>		<New choice added> Other Non-US FDA-Approved Device

3391 Third Valve Explant Device Unique Device Identifier (UDI)

ShortName: ValExpDev3UDI

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	125
DataSource	<Blank>	User
Definition	<Blank>	Indicate the device UDI if available, otherwise leave blank.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Device Unique Device Identifier (UDI)
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpDevKnown3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpDev3UDI
VendorDataType	<Blank>	Text

3392 Third Explant Year of Implant Known

ShortName: ValExp3YrImplantKn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the year of implant is known for the device being explanted.

Detail changed:	Changed from:	Changed to:
Harvest	<Blank>	Yes
LongName	<Blank>	Third Explant Year of Implant Known
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExpDevKnown3
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp3YrImplantKn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3393 Third Valve Explant Implant Year

ShortName: ValExp3ImplantYr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	4
DataSource	<Blank>	User
Definition	<Blank>	Indicate the year of implant for the device being explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Third Valve Explant Implant Year
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ValExp3YrImplantKn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp3ImplantYr
VendorDataType	<Blank>	Text

3395 VS-Aortic Valve Procedure

ShortName: VSAVPr

Detail changed:	Changed from:	Changed to:
Definition	Indicate the type of procedure that was performed on the aortic valve and/or ascending aorta.	Indicate the type of procedure that was performed on the aortic valve.
ParentHarvestCodes	3|4|5	2
ParentShortName	VSAV	AVAortaProcPerf
ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	= "No"

HarvestCode=3	<blank>	<New choice added> Surgical Prosthetic Valve Intervention (Not explant of valve)

3401 VS-Transcatheter Valve Replacement Approach

ShortName: VSTCVR

Detail changed:	Changed from:	Changed to:
HarvestCode=7	<blank>	<New choice added> Transiliac
HarvestCode=8	<blank>	<New choice added> Transeptal
HarvestCode=9	<blank>	<New choice added> Transcarotid
HarvestCode=10	<blank>	<New choice added> Transcaval

3410 VS-Aortic Valve Repair - Commissural Suture Annuloplasty

ShortName: VSAVRComA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3411 VS-Aortic Valve Repair - External Suture Annuloplasty

ShortName: VSAVRExSutAn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3412 VS-Aortic Valve Repair - Leaflet Plication

ShortName: VSAVRLPlic

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3413 VS-Aortic Valve Repair - Nodular Release

ShortName: VSAVRNodRel

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3414 VS-Aortic Valve Repair - Leaflet Free Edge Reinforcement (PTFE) Suture

ShortName: VSAVRPTFE

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3415   **VS-Aortic Valve Repair - Leaflet Commissural Resuspension Suture**   ShortName: VSAVRComRS

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3416   **VS-Aortic Valve Repair - Division of Fused Leaflet Raphe**   ShortName: VSAVRRaphe

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3417   **VS-Aortic Valve Repair - Ring Annuloplasty**   ShortName: VSAVRRingA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3418   **VS-Aortic Valve Repair - Ring Annuloplasty - Type**   ShortName: VSAVRRingATy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3419   **VS-Aortic Valve Repair - Leaflet Resection Suture**   ShortName: VSAVRLResect

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3420   **VS-Aortic Valve Repair - Leaflet Shaving**   ShortName: VSAVRLeafShav

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3421   **VS-Aortic Valve Repair - Leaflet Pericardial Patch**   ShortName: VSAVRLPPatch

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3422   **VS-Aortic Valve Repair - Leaflet Debridement**   ShortName: VSAVRDeb

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

3423 VS-Aortic Valve Repair - Repair of Periprosthetic Leak

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3424 VS-Aortic Valve Procedure Repair Type

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the repair type of the aortic valve. If more than one repair type was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Procedure Repair Type
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	AVProcRepType
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Commissural suture annuloplasty
HarvestCode=2	<blank>	<New choice added> Leaflet plication
HarvestCode=3	<blank>	<New choice added> Leaflet commissural resuspension suture
HarvestCode=4	<blank>	<New choice added> Leaflet free edge reinforcement
HarvestCode=5	<blank>	<New choice added> External Suture Annuloplasty
HarvestCode=6	<blank>	<New choice added> Nodular Release
HarvestCode=7	<blank>	<New choice added> Leaflet Shaving
HarvestCode=8	<blank>	<New choice added> Leaflet debridement
HarvestCode=9	<blank>	<New choice added> Ring annuloplasty External Ring

Detail changed:	Changed from:	Changed to:
HarvestCode=10	<blank>	<New choice added> Pannus/Thrombus Removal (Native Valve)
HarvestCode=11	<blank>	<New choice added> Leaflet resection suture
HarvestCode=12	<blank>	<New choice added> Leaflet pericardial patch
HarvestCode=13	<blank>	<New choice added> Division of fused leaflet raphe
HarvestCode=14	<blank>	<New choice added> Ring annuloplasty Internal Ring

3425 VS-Aortic Valve Procedure Surgical Prosthetic Valve Intervention Type

ShortName: AVSurgProsthValInt

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate what procedure was performed on a previously implanted prosthetic Aortic valve. If more than one intervention was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Procedure Surgical Prosthetic Valve Intervention Type
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Surgical Prosthetic Valve Intervention (Not explant of valve)"
ShortName	<Blank>	AVSurgProsthValInt
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Repair of periprosthetic leak
HarvestCode=2	<blank>	<New choice added> Removal of Pannus
HarvestCode=3	<blank>	<New choice added> Removal of Clot
HarvestCode=4	<blank>	<New choice added> Other

3460 VS-Aortic Proc-Aortic Annular Enlargement

ShortName: AnlrEnl

Detail changed:	Changed from:	Changed to:

	Definition	Indicate whether an annular enlargement procedure was performed on the Aortic Valve. An aortic annular enlargement is defined as incision of the aortic annulus to enlarge the aortic orifice. Annular enlargement techniques include but are not limited to Manouguian, Konno and Nicks.	Indicate whether an annular enlargement procedure was performed on the Aortic Valve.
	ParentHarvestCodes	3|4|5	2
	ParentShortName	VSAV	AVAortaProcPerf
	ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	= "No"

3461 VS-Aortic Proc-Aortic Annular Enlargement - Technique

ShortName: AnlrEnlTech

Detail changed:	Changed from:	Changed to:
LongName	VS-Aortic Proc-Aortic Annular Enlargement With Patch - Technique	VS-Aortic Proc-Aortic Annular Enlargement - Technique

3466 VS-Aortic Valve Sparing Root Operation Performed

ShortName: VSAVSparRt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3469 VS-Aortic Valve Patch

ShortName: VSAVPat

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3470 VS-Aortic Valve Patch Type

ShortName: VSAVPatTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3471 VS - Replacement of non-coronary sinus (Modified Wheat/Modified Tacoub)

ShortName: AVReplNonCorSin

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a replacement of a non-coronary sinus was performed. This includes modified Wheat and modified Yacoub procedures.
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	VS - Replacement of non-coronary sinus (Modified Wheat/Modified Tacoub)
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	AVAortaProcPerf
ParentValue	<Blank>	= "No"
ShortName	<Blank>	AVReplNonCorSin
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3472 VS-Aortic Valve or Valve Repair Device Implant

ShortName: AorticImplant

Detail changed:	Changed from:	Changed to:
LongName	VS-Aortic Valve Implant	VS-Aortic Valve or Valve Repair Device Implant
ParentHarvestCodes	3|4|5	2
ParentShortName	VSAV	AVAortaProcPerf
ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	= "No"

3480 VS-Aortic Proc-Implant Model Number

ShortName: VsAoIm

Detail changed:	Changed from:	Changed to:
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff

HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series

HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve

HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System

HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3490 VS-Aortic Proc-Imp - Unique Device Identifier (UDI)

ShortName: VSAoImUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3500 VS-Mitral Valve Procedure

ShortName: VSMVPr

Detail changed:	Changed from:	Changed to:
HarvestCode=3	<blank>	<New choice added> Surgical Prosthetic Valve Intervention (Not explant of valve)

3502 VS - Mitral Valve Repair - Surgical Approach

ShortName: VSMVRepAppSurg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of repair to the mitral valve. If more than one repair type was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS - Mitral Valve Repair - Surgical Approach
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VSMVRepApp
ParentValue	<Blank>	= "Surgical"
ShortName	<Blank>	VSMVRepAppSurg
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Annuloplasty
HarvestCode=2	<blank>	<New choice added> Annular decalcification/debridement
HarvestCode=3	<blank>	<New choice added> Mitral commissurotomy
HarvestCode=4	<blank>	<New choice added> Leaflet resection

HarvestCode=5	<blank>	<New choice added> Leaflet extension/replacement patch
HarvestCode=6	<blank>	<New choice added> Mitral commissuroplasty
HarvestCode=7	<blank>	<New choice added> Neochords (PTFE)
HarvestCode=8	<blank>	<New choice added> Edge to edge repair
HarvestCode=9	<blank>	<New choice added> Mitral cleft repair (scallop closure)
HarvestCode=10	<blank>	<New choice added> Chordal Transfer
HarvestCode=11	<blank>	<New choice added> Leaflet Plication
HarvestCode=12	<blank>	<New choice added> Pannus/Thrombus Removal (Native Valve)

3503 VS - Mitral Valve Resection Location

ShortName: VSMVResLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If a leaflet resection was performed on the mitral valve, choose the resection location(s).
Harvest	<Blank>	Yes
LongName	<Blank>	VS - Mitral Valve Resection Location
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	VSMVRepAppSurg
ParentValue	<Blank>	= "Leaflet resection"
ShortName	<Blank>	VSMVResLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anterior Resection
HarvestCode=2	<blank>	<New choice added> Posterior Resection
HarvestCode=3	<blank>	<New choice added> Both

3505 VS-Mitral Valve Repair - Annuloplasty

ShortName: VSMitRAnnulo

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes	No

3506 VS-Mitral Valve Repair - Leaflet Resection

ShortName: VSMitRLeafRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3509 VS-Mitral Leaflet Resection Type

ShortName: VSLeafResTyp

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3510 VS-Mitral Leaflet Resection Methods

ShortName: VSLeafResTypMult

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of resection method used. If more than one method was used, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Leaflet Resection Methods
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	VSMVRepAppSurg
ParentValue	<Blank>	= "Leaflet resection"
ShortName	<Blank>	VSLeafResTypMult
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Triangular Alone
HarvestCode=2	<blank>	<New choice added> Quadrangular Alone
HarvestCode=3	<blank>	<New choice added> Other
HarvestCode=4	<blank>	<New choice added> Resection with Sliding Valvuloplasty
HarvestCode=5	<blank>	<New choice added> Resection with Folding Valvuloplasty

3511 VS - Mitral Valve Surgery Neochords Location

ShortName: VSNeochordLoc

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If neochords were included in the repair approach, choose the neochord location(s).
Harvest	<Blank>	Yes
LongName	<Blank>	VS - Mitral Valve Surgery Neochords Location
ParentHarvestCodes	<Blank>	7
ParentShortName	<Blank>	VSMVRepAppSurg
ParentValue	<Blank>	= "Neochords (PTFE)"
ShortName	<Blank>	VSNeochordLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anterior
HarvestCode=2	<blank>	<New choice added> Posterior
HarvestCode=3	<blank>	<New choice added> Both
HarvestCode=4	<blank>	<New choice added> Not Documented

3512 Valve Surgery - Mitral Valve Chordal Transfer Location

ShortName: VSChordalTransLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If chordal transfer occurred, choose the chordal transfer location(s).
Harvest	<Blank>	Yes
LongName	<Blank>	Valve Surgery - Mitral Valve Chordal Transfer Location
ParentHarvestCodes	<Blank>	10
ParentShortName	<Blank>	VSMVRepAppSurg
ParentValue	<Blank>	= "Chordal Transfer"
ShortName	<Blank>	VSChordalTransLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anterior Chordal transfer
HarvestCode=2	<blank>	<New choice added> Posterior Chordal transfer

HarvestCode=3	<blank>	<New choice added> Not documented

3513 VS-Mitral Valve Repair - Leaflet Extension / Replacement Patch - Location

ShortName: VSMitRLeafERPLoc

Detail changed:	Changed from:	Changed to:
LongName	VS-Mitral Valve Repair - Leaflet Extension / Replacement / Patch - Location	VS-Mitral Valve Repair - Leaflet Extension / Replacement Patch - Location
ParentHarvestCodes	1	5
ParentShortName	VSMitRLeafERP	VSMVRepAppSurg
ParentValue	= "Yes"	= "Leaflet extension/replacement patch"

3517 VS-Mitral Repair Leaflet - Anterior Resection

ShortName: VSLeafAntRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3518 VS-Mitral Repair Leaflet - Anterior Resection - Location Documented

ShortName: VSLeafAntResLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3519 VS-Mitral Repair Leaflet - Anterior Resection - A1

ShortName: VSLeafAntResA1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3520 VS-Mitral Repair Leaflet - Anterior Resection - A2

ShortName: VSLeafAntResA2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3521 VS-Mitral Repair Leaflet - Anterior Resection - A3

ShortName: VSLeafAntResA3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3522   VS-Mitral Repair Leaflet - Posterior Resection   ShortName: VSLeafPostRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3523   VS-Mitral Repair Leaflet - Posterior Resection - Location Documented   ShortName: VSLeafPostResLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3524   VS-Mitral Repair Leaflet - Posterior Resection - P1   ShortName: VSLeafPostResP1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3525   VS-Mitral Repair Leaflet - Posterior Resection - P2   ShortName: VSLeafPostResP2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3526   VS-Mitral Repair Leaflet - Posterior Resection - P3   ShortName: VSLeafPostResP3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3527   VS-Mitral Repair Leaflet - Commissure Resection   ShortName: VSLeafComRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3528   VS-Mitral Repair Leaflet - Commissure Resection - Location   ShortName: VSLeafComResLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3529   VS-Mitral Valve Repair - Neochords (PTFE)

ShortName: VSMitRPTFE

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3530   VS-Mitral Valve Repair - Anterior Neochords

ShortName: VSNeoAnt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3531   VS-Mitral Valve Repair - Anterior Neochords - Location Documented

ShortName: VSNeoAntLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3532   VS-Mitral Valve Repair - Anterior Neochords - A1

ShortName: VSNeoAntA1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3533   VS-Mitral Valve Repair - Anterior Neochords - A2

ShortName: VSNeoAntA2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3534   VS-Mitral Valve Repair - Anterior Neochords - A3

ShortName: VSNeoAntA3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3535   VS-Mitral Valve Repair - Posterior Neochords

ShortName: VSNeoPost

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3536   VS-Mitral Valve Repair - Posterior Neochords - Location Documented

ShortName: VSNeoPostLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3537   VS-Mitral Valve Repair - Posterior Neochords - P1

ShortName: VSNeoPostP1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3538   VS-Mitral Valve Repair - Posterior Neochords - P2

ShortName: VSNeoPostP2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3539   VS-Mitral Valve Repair - Posterior Neochords - P3

ShortName: VSNeoPostP3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3540   VS-Mitral Valve Repair - Commissure Neochords

ShortName: VSNeoCom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3541   VS-Mitral Valve Repair - Commissure Neochords - Location

ShortName: VSNeoComLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3542   VS-Mitral Valve Repair - Chordal / Leaflet Transfer

ShortName: VSMitRChord

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentHarvestCodes	1	2

3543 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Anterior**   ShortName: VSChorLfAnt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3544 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Anterior Location Documented**   ShortName: VSChorLfAntLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3545 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Anterior - A1**   ShortName: VSChorLfAntA1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3546 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Anterior - A2**   ShortName: VSChorLfAntA2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3547 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Anterior - A3**   ShortName: VSChorLfAntA3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3548 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Posterior**   ShortName: VSChorLfPost

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3549 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Posterior Location Documented**   ShortName: VSChorLfPostLocD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3550 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Posterior - P1** ShortName: VSChorLfPostP1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3551 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Posterior - P2** ShortName: VSChorLfPostP2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3552 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Posterior - P3** ShortName: VSChorLfPostP3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3553 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Commissure** ShortName: VSChorLfCom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3554 **VS-Mitral Valve Repair - Chordal Leaflet Transfer - Commissure Location** ShortName: VSChorLfComLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3555 **VS-Mitral Valve Repair - Folding Plasty** ShortName: VSMitRFold

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3556 **VS-Mitral Valve Repair - Sliding Plasty** ShortName: VSMitRSlidP

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3557 VS-Mitral Valve Repair - Annular Decalcification / Debridement

ShortName: VSMitRADecalc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3558 VS-Mitral Valve Repair - Leaflet Extension / Replacement / Patch

ShortName: VSMitRLeafERP

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3570 VS-Mitral Valve Repair - Edge To Edge Repair

ShortName: VSMitREdge

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3580 VS-Mitral Valve Repair - Mitral Commissurotomy

ShortName: VSMitRMitComm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3585 VS-Mitral Valve Repair - Mitral Commissuroplasty

ShortName: VSMitRMitCplasty

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3590 VS-Mitral Valve Repair - Mitral Cleft Repair (Scallop Closure)

ShortName: VSMitRMitCleft

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3591 VS-Mitral Valve Repair - Paraprosthetic Leak Repair

ShortName: VSMitParaprosLeak

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3612 VS-Mitral Valve Procedure - Surgical Prosthetic Valve Intervention (Not Explant of Valve):

ShortName: SurgProsValInt

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate what procedure was performed on a previously implanted prosthetic Mitral valve. If more than one intervention was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Procedure - Surgical Prosthetic Valve Intervention (Not Explant of Valve):
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Surgical Prosthetic Valve Intervention (Not explant of valve)"
ShortName	<Blank>	SurgProsValInt
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Repair of periprosthetic leak
HarvestCode=2	<blank>	<New choice added> Removal of Pannus
HarvestCode=3	<blank>	<New choice added> Removal of Clot
HarvestCode=4	<blank>	<New choice added> Other

3620 VS-Mitral Implant - Type

ShortName: MitralImplantTy

Detail changed:	Changed from:	Changed to:
HarvestCode=4	Transcatheter device	<choice was deleted>
HarvestCode=5 - Description	Annuloplasty device	Annuloplasty Ring Surgical
HarvestCode=7 - Description	Surgically implanted transcatheter device	Transcatheter device implanted open heart
HarvestCode=8	<blank>	<New choice added> Annuloplasty without ring (pericardial or suture)
HarvestCode=9	<blank>	<New choice added> Transcatheter Replacement Device (Transapical)
HarvestCode=10	<blank>	<New choice added> Trancatheter Replacement Device (Trans-septal)
HarvestCode=11	<blank>	<New choice added> Annuloplasty Ring Transcatheter

3621   **VS - Mitral Leaflet Clip Number Implanted**   ShortName: MitralLeafletClipNum

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If a mitral leaflet clip was implanted, enter the number of clips implanted. Exclude failed implant attempts.
Harvest	<Blank>	Yes
HighValue	<Blank>	3
LongName	<Blank>	VS - Mitral Leaflet Clip Number Implanted
LowValue	<Blank>	1
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	MitralImplantTy
ParentValue	<Blank>	= "Mitral leaflet clip"
ShortName	<Blank>	MitralLeafletClipNum
VendorDataType	<Blank>	Integer

3625   **VS-Mitral Proc-Implant Model Number**   ShortName: VsMiIm

Detail changed:	Changed from:	Changed to:
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating

HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating

HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating

HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve

	Changed from:	Changed to:
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3634 VS-Mitral Proc-Imp-Unique Device Identifier (UDI)

ShortName: VSMiImUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3636 VS - Tricuspid Valve Procedure Performed - Type

ShortName: VSTrPr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of tricuspid procedure performed.
Harvest	<Blank>	Yes
LongName	<Blank>	VS - Tricuspid Valve Procedure Performed - Type
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	VSTV
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	VSTrPr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Repair
HarvestCode=2	<blank>	<New choice added> Replacement
HarvestCode=3	<blank>	<New choice added> Surgical Prosthetic Valve Intervention (Not Explant of Valve)

3637 VS - Tricuspid Valve Repair Type

ShortName: VSTSRepairType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of tricuspid valve repair surgery. If more than one repair type was performed, choose all that apply
Harvest	<Blank>	Yes
LongName	<Blank>	VS - Tricuspid Valve Repair Type

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSTrPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSTSRepairType
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Annuloplasty
HarvestCode=2	<blank>	<New choice added> Transcatheter Clip/Device
HarvestCode=3	<blank>	<New choice added> Leaflet Resection
HarvestCode=4	<blank>	<New choice added> Pannus/Thrombus Removal (Native Valve)

3638   VS-Tricuspid Repair - Annuloplasty Type

ShortName: OpTricusAnTy

Detail changed:	Changed from:	Changed to:
ParentShortName	VSTrRepAnnulo	VSTSRepairType
ParentValue	= "Yes"	= "Annuloplasty"

3646   VS-Tricuspid Repair

ShortName: VSTrRepair

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3647   VS-Tricuspid Repair - Annuloplasty

ShortName: VSTrRepAnnulo

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3649   VS-Tricuspid Repair - Leaflet Resection

ShortName: VSTrLeafRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3650   VS-Tricuspid Replacement

ShortName: VSTrReplace

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3652 VS-Tricuspid Transcatheter Valve Replacement

ShortName: VSTCVTri

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	2
ParentShortName	VSTrReplace	VSTrPr
ParentValue	= "Yes"	= "Replacement"

3653 VS-Tricuspid Valve Procedure - Surgical Prosthetic Valve Intervention (Not Explant of Valve)

ShortName: VSTVSurgProsthValIntType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate what procedure was performed on a previously implanted prosthetic Tricuspid valve. If more than one intervention was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Tricuspid Valve Procedure - Surgical Prosthetic Valve Intervention (Not Explant of Valve)
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	VSTrPr
ParentValue	<Blank>	= "Surgical Prosthetic Valve Intervention (Not Explant of Valve)"
ShortName	<Blank>	VSTVSurgProsthValIntType
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Repair of periprosthetic leak
HarvestCode=2	<blank>	<New choice added> Removal of Pannus
HarvestCode=3	<blank>	<New choice added> Removal of Clot
HarvestCode=4	<blank>	<New choice added> Other

3665 VS-Tricuspid Implant - Type

ShortName: TricusImplantTy

Detail changed:	Changed from:	Changed to:
HarvestCode=4 - Description	Transcatheter device	Transcatheter valve
HarvestCode=7	<blank>	<New choice added> Transcatheter device implanted open heart

VS-Tricuspid Proc-Implant Model Number   ShortName: VsTrIm

Detail changed:	Changed from:	Changed to:
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis

HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve

HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band

	Changed from:	Changed to:
HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3680 VS-Tricuspid Proc-Imp-Unique Device Identifier (UDI)

ShortName: VSTrImUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3690 VS-Pulmonic Proc-Procedure

ShortName: OpPulm

Detail changed:	Changed from:	Changed to:
HarvestCode=5	<blank>	<New choice added> Pannus or Thrombus removal

3705 VS-Pulmonic Implant - Device Type

ShortName: PulmonicImplantTy

Detail changed:	Changed from:	Changed to:
LongName	VS-Pulmonic Implant - Type	VS-Pulmonic Implant - Device Type
HarvestCode=7	<blank>	<New choice added> Transcatheter device implanted open heart

VS-Pulmonic Proc-Implant Model Number ShortName: VsPulm

Detail changed:	Changed from:	Changed to:
HarvestCode=337 - Description	##A-101 - St. Jude Medical Mechanical Aortic Heart Valve	##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338 - Description	##AEC-102 - St. Jude Medical Mechanical Heart Valve	##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339 - Description	##AECJ-502 - St. Jude Medical Masters Series Aortic Mechanical Valve, Expanded Cuff	##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340 - Description	##AECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341 - Description	##AEHPJ-505 - St. Jude Medical Masters HP Mechanical Valve, Expanded Cuff	##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342 - Description	##AEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343 - Description	##AET-104 - St. Jude Medical Mechanical Heart Valve	##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344 - Description	##AETJ-504 - St. Jude Medical Masters Series Mechanical Heart Valve	##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345 - Description	##AFHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Valve, Flex Cuff	##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff
HarvestCode=346 - Description	##AG-701 - St. Jude Medical Regent Valve with Silzone Coating	##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347 - Description	##AGF-706 - St. Jude Medical Regent Valve with Silzone Coating	##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348 - Description	##AGFN-756 - St. Jude Medical Regent Aortic Mechanical Valve, Flex Cuff	##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349 - Description	##AGN-751 - St. Jude Medical Regent Aortic Mechanical Valve, Standard Cuff	##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350 - Description	##AHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351 - Description	##AHPJ-505 - St. Jude Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff	##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352 - Description	##AHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353 - Description	##AJ-501 - St. Jude Medical Masters Series Aortic Mechanical Valve, Standard Cuff	##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354 - Description	##AS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355 - Description	##AT-103 - St. Jude Medical Mechanical Heart Valve	##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356 - Description	##ATJ-503 - St. Jude Medical Masters Series Aortic Mechanical Valve, PTFE Cuff	##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357 - Description	##CAVG-404 - St. Jude Medical Coated Aortic Valved Graft Prosthesis	##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis

HarvestCode=358 - Description	##CAVGJ-514 - St. Jude Medical Masters Series Aortic Valved Graft	##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359 - Description	##CAVGJ-514-00 - St. Jude Medical Masters Aortic Valved Graft, Hemashield Technology	##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360 - Description	##M-101 - St. Jude Medical Mechanical Mitral Heart Valve	##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361 - Description	##MEC-102 - St. Jude Medical Mechanical Heart Valve	##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362 - Description	##MECJ-502 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded Cuff	##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff
HarvestCode=363 - Description	##MECS-602 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364 - Description	##MEHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365 - Description	##MET-104 - St. Jude Medical Mechanical Heart Valve	##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366 - Description	##METJ-504 - St. Jude Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff	##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367 - Description	##MHP-105 - St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368 - Description	##MHPJ-505 - St. Jude Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff	##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369 - Description	##MHPS-605 - St. Jude Medical Masters Series Mechanical Heart Valve with Silzone Coating	##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370 - Description	##MJ-501 - St. Jude Medical Masters Series Mitral Mechanical Valve, Standard Cuff	##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371 - Description	##MS-601 - St. Jude Medical Masters Mechanical Heart Valve with Silzone Coating	##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372 - Description	##MT-103 - St. Jude Medical Mechanical Heart Valve	##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373 - Description	##MTJ-503 - St. Jude Medical Masters Series Mitral Mechanical Valve, PTFE Cuff	##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374 - Description	##VAVGJ-515 - St. Jude Medical Masters HP Aortic Valved Graft	##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375 - Description	AFR-## - St. Jude Medical Attune Flexible Adjustable Annuloplasty Ring	AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376 - Description	B10-##A - St. Jude Medical Biocor Aortic Valve	B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377 - Description	B10-##A-00 - St. Jude Medical Biocor Aortic Valve	B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378 - Description	B10-##M - St. Jude Medical Biocor Mitral Valve	B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379 - Description	B10-##M-00 - St. Jude Medical Biocor Mitral Valve	B10-##M-00 - Abbott Medical Biocor Mitral Valve

HarvestCode=380 - Description	B100-##A-00 - St. Jude Medical Biocor Stented Aortic Tissue Valve	B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve
HarvestCode=381 - Description	B100-##M-00 - St. Jude Medical Biocor Stented Mitral Tissue Valve	B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382 - Description	B10SP-## - St. Jude Medical Biocor Supra Stented Porcine Heart Valve	B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383 - Description	B20-0##A - St. Jude Medical Biocor Porcine Stentless Bioprosthetic Heart Valve	B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384 - Description	B30-##A - St. Jude Medical Biocor Valve	B30-##A - Abbott Medical Biocor Valve
HarvestCode=385 - Description	B30-##M - St. Jude Medical Biocor Valve	B30-##M - Abbott Medical Biocor Valve
HarvestCode=386 - Description	BSP100-## - St. Jude Medical Biocor Supra Aortic Stented Tissue Valve	BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387 - Description	E100-##A-00 - St. Jude Medical Epic Aortic Stented Tissue Valve	E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388 - Description	E100-##M-00 - St. Jude Medical Epic Mitral Stented Tissue Valve	E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389 - Description	EL-##A - St. Jude Medical Epic Aortic Valve	EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390 - Description	EL-##M - St. Jude Medical Epic Mitral Valve	EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391 - Description	ELS-##A - St. Jude Medical Epic Tissue Aortic Valve with Silzone Coating	ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392 - Description	ELS-##M - St. Jude Medical Epic Tissue Mitral Valve with Silzone Coating	ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393 - Description	ESP100-##-00 - St. Jude Medical Epic Supra Aortic Stented Tissue Valve	ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394 - Description	ESP100-##A-00 - St. Jude Medical Epic Stented Aortic Tissue Valve	ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395 - Description	ROOT-## - St. Jude Medical Toronto Root with BiLinx AC	ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396 - Description	RSAR-## - St. Jude Medical SJM Rigid Saddle Ring	RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397 - Description	SARP-## - St. Jude Medical SJM STguin Semi-Rigid Annuloplasty Ring	SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398 - Description	SARS-M## - St. Jude Medical STguin Annuloplasty Ring with Silzone Coating	SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating
HarvestCode=399 - Description	SPA-101-## - St. Jude Medical Toronto SPV Valve	SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400 - Description	SPA-201-## - St. Jude Medical Toronto SPV II Bioprosthetic Heart Valve	SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401 - Description	TAB-## - St. Jude Medical Tailor Flexible Annuloplasty Band	TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band

HarvestCode=402 - Description	TAR-## - St. Jude Medical Tailor Annuloplasty Ring with Silzone Coating	TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403 - Description	TARP-## - St. Jude Medical Tailor Flexible Annuloplasty Ring	TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=415 - Description	TF-##A - St. Jude Medical Trifecta Aortic Stented Tissue Valve	TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=501 - Description	TFGT-##A - St. Jude Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve	TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System
HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus

3725 IABP
ShortName: IABP

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MechVentAssistDevice
ParentValue	<Blank>	= "Yes"

3735 IABP-Indication
ShortName: IABPInd

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3765 Catheter Based Assist Device Indication
ShortName: CathBasAssistInd

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

3766 MCAD - ECMO

ShortName: MCADECMO

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if Extracorporeal membrane oxygenation (ECMO) was used at any time during the acute care period.
Harvest	<Blank>	Yes
LongName	<Blank>	MCAD - ECMO
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MechVentAssistDevice
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	MCADECMO
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3776 ECMO Mode

ShortName: ECMO

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was placed on ECMO.	Indicate the mode in which the patient was placed on ECMO.
LongName	Extracorporeal Membrane Oxygenation	ECMO Mode
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MCADECMO
ParentValue	<Blank>	= "Yes"
HarvestCode=2	No	<choice was deleted>
HarvestCode=5	Veno-venous converted to Veno-arterial	<choice was deleted>
HarvestCode=6	<blank>	<New choice added> Veno-Arterial Venous (VAV)
HarvestCode=7	<blank>	<New choice added> Veno-venous arterial (VVA)

3780 ECMO Initiated

ShortName: ECMOWhen

Detail changed:	Changed from:	Changed to:
LongName	ECMO When Initiated	ECMO Initiated
ParentHarvestCodes	3|4|5	1
ParentShortName	ECMO	MCADECMO
ParentValue	= "Veno-venous", "Veno-atrial" or "Veno-venous converted to Veno-atrial"	= "Yes"

3785 ECMO Indication

ShortName: ECMOInd

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentHarvestCodes	3|4|5	3|4|6
ParentValue	= "Veno-venous", "Veno-atrial" or "Veno-venous converted to Veno-atrial"	= "Veno-venous", "Veno-arterial" or "Veno-Arterial Venous (VAV)"

3786 Temporary Assist Device Used

ShortName: CathBasAssist

Detail changed:	Changed from:	Changed to:
LongName	Catheter Based Assist Device Used	Temporary Assist Device Used
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MechVentAssistDevice
ParentValue	<Blank>	= "Yes"

3787 Temporary Assist Device Used - Position

ShortName: TempAssistDevPos

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the temporary assist device was open or catheter based.
Harvest	<Blank>	Yes
LongName	<Blank>	Temporary Assist Device Used - Position
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CathBasAssist
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	TempAssistDevPos
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Open
HarvestCode=2	<blank>	<New choice added> Catheter Based

3788 Temporary Assist Type

ShortName: CathBasAssistTy

Detail changed:	Changed from:	Changed to:
LongName	Catheter Based Assist Type	Temporary Assist Type

3789 Temporary Assist Device When Inserted

ShortName: CathBasAssistWhen

Detail changed:	Changed from:	Changed to:
LongName	Catheter Based Assist Device When Inserted	Temporary Assist Device When Inserted

3790 VAD-Patient Admitted With VAD

ShortName: PrevVAD

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MechVentAssistDevice
ParentValue	<Blank>	= "Yes"

3795 Previous VAD Facility

ShortName: PrevVADF

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3805 Previous VAD Indication

ShortName: PrevVADIn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3810 Previous VAD Type

ShortName: PrevVADTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3815 Previous VAD Device Model Number

ShortName: PrevVADDevice

Detail changed:	Changed from:	Changed to:
HarvestCode=101	<blank>	<New choice added> Abiomed AB 5000

HarvestCode=102	<blank>	<New choice added> Abiomed Abiocor TAH
HarvestCode=103	<blank>	<New choice added> Abiomed BVS 5000
HarvestCode=104	<blank>	<New choice added> BerlinHeart EXCOR
HarvestCode=105	<blank>	<New choice added> BerlinHeart INCOR
HarvestCode=106	<blank>	<New choice added> CircuLite Synergy Endovascular Micro-Pump System
HarvestCode=107	<blank>	<New choice added> CircuLite Synergy Micro-Pump (Surgical System)
HarvestCode=108	<blank>	<New choice added> HeartWare HVAD
HarvestCode=109	<blank>	<New choice added> Impella (catheter based)
HarvestCode=110	<blank>	<New choice added> Jarvik 2000
HarvestCode=111	<blank>	<New choice added> Levitronix CentriMag
HarvestCode=112	<blank>	<New choice added> Levitronix PediMag
HarvestCode=113	<blank>	<New choice added> LifeBridge
HarvestCode=114	<blank>	<New choice added> Maquet ROTAFLOW Centrifugal Pump system
HarvestCode=115	<blank>	<New choice added> Medtronic Biomedicus (Biopump)
HarvestCode=116	<blank>	<New choice added> Micromed Heart Assist 5 (DeBakey)
HarvestCode=117	<blank>	<New choice added> pCAS
HarvestCode=118	<blank>	<New choice added> PediaFlow
HarvestCode=119	<blank>	<New choice added> PediPump
HarvestCode=120	<blank>	<New choice added> PennState PVAD
HarvestCode=121	<blank>	<New choice added> Sorin Revolution
HarvestCode=122	<blank>	<New choice added> Syncardia CardioWest TAH
HarvestCode=123	<blank>	<New choice added> Tandem Heart (catheter based)

HarvestCode=124	<blank>	<New choice added> Terumo Duraheart
HarvestCode=125	<blank>	<New choice added> Thoratec Centrimag
HarvestCode=126	<blank>	<New choice added> Thoratec Heart Mate II
HarvestCode=127	<blank>	<New choice added> Thoratec Heart Mate IP
HarvestCode=128	<blank>	<New choice added> Thoratec Heart Mate VE
HarvestCode=129	<blank>	<New choice added> Thoratec Heart Mate XVE
HarvestCode=130	<blank>	<New choice added> Thoratec IVAD
HarvestCode=131	<blank>	<New choice added> Thoratec PediMag/ PediVas
HarvestCode=132	<blank>	<New choice added> Thoratec PVAD
HarvestCode=133	<blank>	<New choice added> WorldHeart NovaCor
HarvestCode=134	<blank>	<New choice added> WorldHeart Pediaflow
HarvestCode=135	<blank>	<New choice added> WorldHeart MiFlow
HarvestCode=136	<blank>	<New choice added> Maquet CardioHelp model #70104-7999
HarvestCode=137	<blank>	<New choice added> Thoratec Heartmate lll MLP-002487
HarvestCode=138	<blank>	<New choice added> THORATEC HEARTMATE III IMPLANT KIT (VAD) 106524
HarvestCode=139	<blank>	<New choice added> Eva Heart
HarvestCode=140	<blank>	<New choice added> Impella 2.0
HarvestCode=141	<blank>	<New choice added> Impella 5.0
HarvestCode=142	<blank>	<New choice added> Impella CP
HarvestCode=143	<blank>	<New choice added> Impella RP
HarvestCode=144	<blank>	<New choice added> Jostra Rotoflow
HarvestCode=145	<blank>	<New choice added> Nu Pulse LVAS

HarvestCode=146	<blank>		<New choice added> Orqis
HarvestCode=147	<blank>		<New choice added> Toyobo
HarvestCode=999	<blank>		<New choice added> Other

3820 Previous VAD Unique Device Identifier (UDI)

ShortName: PrevVADUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3830 Previous VAD Explanted During This Admission - Reason

ShortName: PrevVADExpRsn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3835 Previous VAD Explanted During This Admission - Date

ShortName: PrevVADExpDt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3840 Ventricular Assist Device Implanted During This Hospitalization

ShortName: VADImp

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MechVentAssistDevice
ParentValue	<Blank>	= "Yes"

3845 VAD-Implant Timing

ShortName: VADImpTmg

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Pre-operative (during same hospitalization but not same OR trip as CV surgical procedure)	Pre-operative (during same hospitalization and prior to OR trip for CV surgical procedure)
HarvestCode=2 - Description	Stand-alone VAD procedure	Stand-alone VAD procedure (Not in conjunction with a CV procedure)

3850 VAD Implant Indication

ShortName: VADInd

Detail changed:	Changed from:	Changed to:
LongName	VAD-Indication for this VAD	VAD Implant Indication

3860 VAD-Device

ShortName: VProdTy

Detail changed:	Changed from:	Changed to:

	HarvestCode=139	\<blank\>	\<New choice added\> Eva Heart
	HarvestCode=140	\<blank\>	\<New choice added\> Impella 2.0
	HarvestCode=141	\<blank\>	\<New choice added\> Impella 5.0
	HarvestCode=142	\<blank\>	\<New choice added\> Impella CP
	HarvestCode=143	\<blank\>	\<New choice added\> Impella RP
	HarvestCode=144	\<blank\>	\<New choice added\> Jostra Rotoflow
	HarvestCode=145	\<blank\>	\<New choice added\> Nu Pulse LVAS
	HarvestCode=146	\<blank\>	\<New choice added\> Orqis
	HarvestCode=147	\<blank\>	\<New choice added\> Toyobo

3870 VAD-Implant Unique Device Identifier (UDI)

ShortName: VImpUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3875 VAD-Explant

ShortName: VExp

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the VAD was explanted. Explant is defined as physical removal of the VAD.	Indicate if a VAD was explanted. Explant is defined as physical removal of the VAD.
ParentShortName	VADImp	MechVentAssistDevice

3900 VAD-Implant Timing #2

ShortName: VADImpTmg2

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Pre-operative (during same hospitalization but not same OR trip as CV surgical procedure)	Pre-operative (during same hospitalization and prior to OR trip for CV surgical procedure)
HarvestCode=2 - Description	Stand-alone VAD procedure	Stand-alone VAD procedure (Not in conjunction with a CV Procedure)

3905 VAD Implant Indication #2

ShortName: VADInd2

Detail changed:	Changed from:	Changed to:
LongName	VAD-Indication for this VAD #2	VAD Implant Indication #2

3915 VAD-Device #2

ShortName: VProdTy2

Detail changed:	Changed from:	Changed to:

HarvestCode=139	<blank>	<New choice added> Eva Heart
HarvestCode=140	<blank>	<New choice added> Impella 2.0
HarvestCode=141	<blank>	<New choice added> Impella 5.0
HarvestCode=142	<blank>	<New choice added> Impella CP
HarvestCode=143	<blank>	<New choice added> Impella RP
HarvestCode=144	<blank>	<New choice added> Jostra Rotoflow
HarvestCode=145	<blank>	<New choice added> Nu Pulse LVAS
HarvestCode=146	<blank>	<New choice added> Orqis
HarvestCode=147	<blank>	<New choice added> Toyobo

3925   VAD-Implant Unique Device Identifier (UDI) #2

ShortName: VImpUDI2

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3930   VAD-Explant #2

ShortName: VExp2

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the VAD #2 was explanted. Explant is defined as physical removal of the VAD.	Indicate if a second VAD was explanted. Explant is defined as physical removal of the VAD.
ParentShortName	VImp2	MechVentAssistDevice

3955   VAD-Implant Timing #3

ShortName: VADImpTmg3

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Pre-operative (during same hospitalization but not same OR trip as CV surgical procedure)	Pre-operative (during same hospitalization and prior to OR trip for CV surgical procedure)
HarvestCode=2 - Description	Stand-alone VAD procedure	Stand-alone VAD procedure (Not in conjunction with a CV procedure)

3960   VAD Implant Indication #3

ShortName: VADInd3

Detail changed:	Changed from:	Changed to:
LongName	VAD-Indication for this VAD #3	VAD Implant Indication #3

3970   VAD-Device #3

ShortName: VProdTy3

Detail changed:	Changed from:	Changed to:

	Changed from:	Changed to:
HarvestCode=139	<blank>	<New choice added> Eva Heart
HarvestCode=140	<blank>	<New choice added> Impella 2.0
HarvestCode=141	<blank>	<New choice added> Impella 5.0
HarvestCode=142	<blank>	<New choice added> Impella CP
HarvestCode=143	<blank>	<New choice added> Impella RP
HarvestCode=144	<blank>	<New choice added> Jostra Rotoflow
HarvestCode=145	<blank>	<New choice added> Nu Pulse LVAS
HarvestCode=146	<blank>	<New choice added> Orqis
HarvestCode=147	<blank>	<New choice added> Toyobo

3980 VAD-Implant Unique Device Identifier (UDI) #3

ShortName: VImpUDI3

Detail changed:	Changed from:	Changed to:
DataLength	50	125

3985 VAD-Explant #3

ShortName: VExp3

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the VAD #3 was explanted. Explant is defined as physical removal of the VAD.	Indicate if a third VAD was explanted. Explant is defined as physical removal of the VAD.
ParentHarvestCodes	1	3|4
ParentShortName	VImp3	VExp2
ParentValue	= "Yes"	= "Yes, not during this procedure" or "Yes, during this procedure"

4030 Other Card-ASD Repair - PFO Type

ShortName: OCarASDPFO

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4035 Other Card-ASD Repair - Secundum Or Sinus Venosus

ShortName: OCarASDSec

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4040   Other Card-AFib Intracardiac Lesions

ShortName: OCarAFibIntraLes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4045   Other Card-AFib Epicardial Lesions

ShortName: OCarAFibEpLes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4050   Other Card-Atrial Appendage Procedure

ShortName: OCarAAProc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
HarvestCode=1	RAA	<choice was deleted>
HarvestCode=2	LAA	<choice was deleted>
HarvestCode=3	Both	<choice was deleted>
HarvestCode=5	<blank>	<New choice added> Yes

4051   Other Card-Subaortic Stenosis Resection Type

ShortName: OCarSubaStenResTy

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	3|4|5
ParentShortName	OCarSubaStenRes	OpOCard
ParentValue	= "Yes"	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
HarvestCode=2	Ring	<choice was deleted>
HarvestCode=4	Web	<choice was deleted>
HarvestCode=5 - Description	Not reported	Not Documented
HarvestCode=6	<blank>	<New choice added> Other
HarvestCode=7	<blank>	<New choice added> No

4052   Other Card-Pulmonary Thromboembolectomy

ShortName: OCPulThromDis

Detail changed:	Changed from:	Changed to:

	HarvestCode=2 - Description	Yes, Acute	Acute
	HarvestCode=3 - Description	Yes, Chronic	Chronic

4054 Other Card-LVA

ShortName: OCarLVA

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a Left Ventricular Aneurysm Repair either in conjunction with, or as the primary surgical procedure.	Indicate whether the patient had a Left Ventricular Aneurysm Repair.

4055 Other Card-Arrhythmia Device Surgery

ShortName: OCarACD

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Permanent Pacemaker	Pacemaker
HarvestCode=3 - Description	Permanent Pacemaker with Cardiac Resynchronization Technique (CRT)	Pacemaker with CRT
HarvestCode=4 - Description	Implantable Cardioverter Defibrillator (ICD)	ICD
HarvestCode=6 - Description	Implantable recorder	Implantable Recorder

4091 Other Card-Subaortic Stenosis Resection

ShortName: OCarSubaStenRes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
HarvestCode=1 - Definition	<blank>	<blank>

4105 Other Card-Surgical Ventricular Restoration

ShortName: OCarSVR

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4115 Other Card-Tumor

ShortName: OCTumor

Detail changed:	Changed from:	Changed to:
HarvestCode=4	Hypernephroma	<choice was deleted>
HarvestCode=5	Sarcoma	<choice was deleted>

4130 Other Card-VSD

ShortName: OCarVSD

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No
HarvestCode=3 - Description	Yes, congenital	Yes
HarvestCode=4	Yes, acquired	<choice was deleted>

4131 Other Card-Acquired VSD Repair

ShortName: OCarAcqVSD

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the patient had an acquired Ventricular Septal Defect Repair either in conjunction with, or as the primary surgical procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Acquired VSD Repair
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	OCarAcqVSD
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4136 Other Card - ASD Repair

ShortName: OCardASDRep

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an ASD repair was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card - ASD Repair
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	OpOCard

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	OCardASDRep
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added>\nYes
HarvestCode=2	<blank>	<New choice added>\nNo

4137   Other Card - ASD Repair Type

ShortName: OCardASDRepTyp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the ASD was congenital (secundum) or acquired.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card - ASD Repair Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OCardASDRep
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCardASDRepTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added>\nCongenital (secundum)
HarvestCode=2	<blank>	<New choice added>\nAcquired

4138   Other Card - PFO Repair

ShortName: OCardPFORep

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an PFO repair was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card - PFO Repair
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	OpOCard

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	OCardPFORep
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4139 Other Card-Left Atrial Appendage Obliteration

ShortName: OCarAAMeth

Detail changed:	Changed from:	Changed to:
LongName	Other Card-Atrial Appendage Ligation/Exclusion Method	Other Card-Left Atrial Appendage Obliteration
ParentHarvestCodes	1|2|3	1
ParentShortName	OCarAAProc	AFibProc
ParentValue	= "RAA", "LAA" or "Both"	= "Yes"
HarvestCode=1	Intra-atrial oversewing	<choice was deleted>
HarvestCode=2 - Description	Epicardial suture ligation	Epicardial Suture
HarvestCode=3	Amputation with oversewing	<choice was deleted>
HarvestCode=4	Stapler (cutting)	<choice was deleted>
HarvestCode=5	Stapler (noncutting)	<choice was deleted>
HarvestCode=7	<blank>	<New choice added> Epicardial Staple
HarvestCode=8	<blank>	<New choice added> Endocardial Suture
HarvestCode=9	<blank>	<New choice added> Prior Transcatheter Device In Existence
HarvestCode=10	<blank>	<New choice added> Other
HarvestCode=11	<blank>	<New choice added> No

4140 Other Card-Atrial Appendage Ligation/Exclusion Model

ShortName: OCarAAModel

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4141 Other Card- Epicardial Occlusion Device UDI

ShortName: OCarAAUDI

Detail changed:	Changed from:	Changed to:
DataLength	50	125
LongName	Other Card-Atrial Appendage Ligation/Exclusion UDI	Other Card- Epicardial Occlusion Device UDI

4142 Other Card- Left Atrial Appendage Amputation

ShortName: OCarAAppAmp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a Left Atrial Appendage (LAA) amputation was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card- Left Atrial Appendage Amputation
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AFibProc
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAAppAmp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4191 AFib Lesion Location

ShortName: OCarAFibLesLoc

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Primarily epicardial	Epicardial
HarvestCode=2 - Description	Primarily Intracardiac	Intracardiac
HarvestCode=3	<blank>	<New choice added> Both
HarvestCode=4	<blank>	<New choice added> None

4200 Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Radio Frequency

ShortName: OCarAFibMethRad

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4201 AFib Lesion - Method

ShortName: AFibLesMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the method used to create the lesion(s) for the AFib ablation procedure, choose all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	AFib Lesion - Method
ParentHarvestCodes	<Blank>	1|2|3
ParentShortName	<Blank>	OCarAFibLesLoc
ParentValue	<Blank>	= "Epicardial", "Intracardiac" or "Both"
ShortName	<Blank>	AFibLesMeth
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Radiofrequency
HarvestCode=2	<blank>	<New choice added> Cut-and-sew
HarvestCode=3	<blank>	<New choice added> Cryo

4205 Atrial Fibrillation - Lesion Creation Radiofrequency - Bipolar

ShortName: OCarAFibMethRadBi

Detail changed:	Changed from:	Changed to:
LongName	Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Radio Frequency - Bipolar	Atrial Fibrillation - Lesion Creation Radiofrequency - Bipolar
ParentShortName	OCarAFibMethRad	AFibLesMeth
ParentValue	= "Yes"	= "Radiofrequency"
HarvestCode=3	<blank>	<New choice added> Not Documented

4210 Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cut-And-Sew

ShortName: OCarAFibMethCAS

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4215 Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cryo

ShortName: OCarAFibMethCryo

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

4242 Atrial Afibrillation - Lesion - Left Atrial

ShortName: AFibLeftAtrialLes

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if Left Atrial lesions were performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Atrial Afibrillation - Lesion - Left Atrial
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OCarLesDoc
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AFibLeftAtrialLes
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4244 Atrial Afibrillation - Left Atrial Lesion - Method

ShortName: AFibLeftAtrialLesMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the types of Left Atrial lesions. If more than one lesion was made, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Atrial Afibrillation - Left Atrial Lesion - Method
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AFibLeftAtrialLes
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AFibLeftAtrialLesMeth
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Pulmonary Vein Isolation

HarvestCode=2	<blank>		<New choice added> Posterior Box Lesion
HarvestCode=3	<blank>		<New choice added> Mitral Line
HarvestCode=4	<blank>		<New choice added> Left atrial appendage line
HarvestCode=5	<blank>		<New choice added> Epicardial Coronary Sinus Lesion
HarvestCode=6	<blank>		<New choice added> Epicardial Posterior Wall Other (i.e. Convergent procedure)
HarvestCode=7	<blank>		<New choice added> Other

4246   Atrial Afibrillation - Right Atrial Lesion

ShortName: AFibRtAtrialLes

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if Right Atrial lesions were performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Atrial Afibrillation - Right Atrial Lesion
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OCarLesDoc
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AFibRtAtrialLes
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4248   Atrial Afibrillation - Right Atrial Lesion - Method

ShortName: AFibRtAtrialLesMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the types of Right Atrial lesions. If more than one lesion was made, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Atrial Afibrillation - Right Atrial Lesion - Method

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AFibRtAtrialLes
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AFibRtAtrialLesMeth
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> SVC Line
HarvestCode=2	<blank>	<New choice added> IVC Line
HarvestCode=3	<blank>	<New choice added> Tricuspid Completion Line
HarvestCode=4	<blank>	<New choice added> Verticle Right Atrial Line
HarvestCode=5	<blank>	<New choice added> Right Atrial Appendage Line
HarvestCode=6	<blank>	<New choice added> Other

4250 AFib Lesion Location - Bilateral Pulmonary Vein Isolation   ShortName: AFibLes1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4255 AFib Lesion Location - Box Lesion Only   ShortName: AFibLes2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4260 AFib Lesion Location - Inferior Pulmonary Vein Connecting Lesion   ShortName: AFibLes3a

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4265 AFib Lesion Location - Superior Pulmonary Vein Connecting Lesion   ShortName: AFibLes3b

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4270 AFib Lesion Location - Posterior Mitral Annular Line Lesion   ShortName: AFibLes4

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4275 AFib Lesion Location - Pulmonary Vein Connecting Lesion to Anterior Mitral Annulus   ShortName: AFibLes5

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4280 AFib Lesion Location - Mitral Valve Annular Lesion   ShortName: AFibLes6

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4285 AFib Lesion Location - LAA Ligation/Removal/Obliteration   ShortName: AFibLes7

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4290 AFib Lesion Location - Pulmonary Vein to LAA Lesion   ShortName: AFibLes8

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4295 AFib Lesion Location - Intercaval Line to Tricuspid Annulus ('T' lesion)   ShortName: AFibLes9

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4300 AFib Lesion Location - Tricuspid Cryo Lesion, Medial (10)   ShortName: AFibLes10

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4305 AFib Lesion Location - Intercaval Line (SVC and IVC)

ShortName: AFibLes11

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4310 AFib Lesion Location - Tricuspid Annular Line to RAA

ShortName: AFibLes12

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4315 AFib Lesion Location - Tricuspid Cryo Lesion (13)

ShortName: AFibLes13

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4320 AFib Lesion Location - RAA Ligation/Removal/Obliteration

ShortName: AFibLes14

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4325 AFib Lesion Location - RAA Lateral Wall (Short)

ShortName: AFibLes15a

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4330 AFib Lesion Location - RAA Lateral Wall to 'T' Lesion

ShortName: AFibLes15b

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4336 AFib Lesion Location - Coronary Sinus Lesion

ShortName: AFitLesCSL

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4505 Patient's Genetic History

ShortName: PatGenHist

Detail changed:	Changed from:	Changed to:

LongName	Genetic History		Patient's Genetic History
HarvestCode=5 - Description	Bicuspid AV		Aortic Valve Morphology

4520   Prior Aortic Intervention - Previous Repair - Root (Zone 0 - A)   ShortName: PriorRepRoot

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Root	Prior Aortic Intervention - Previous Repair - Root (Zone 0 - A)

4521   Prior Aortic Intervention - Previous Repair Type - Root (Zone 0 - A)   ShortName: PriorRepTyRoot

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Root	Prior Aortic Intervention - Previous Repair Type - Root (Zone 0 - A)

4522   Prior Aortic Intervention - Repair Failure - Root (Zone 0 - A)   ShortName: PriorFailRoot

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Root	Prior Aortic Intervention - Repair Failure - Root (Zone 0 - A)

4523   Prior Aortic Intervention - Disease Progression - Root (Zone 0 - A)   ShortName: PriorProgRoot

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Disease Progression - Root	Prior Aortic Intervention - Disease Progression - Root (Zone 0 - A)

4525   Prior Aortic Intervention - Previous Repair - Ascending (Zone 0 - B&C)   ShortName: PriorRepAsc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Ascending	Prior Aortic Intervention - Previous Repair - Ascending (Zone 0 - B&C)

4526   Prior Aortic Intervention - Previous Repair Type - Ascending (Zone 0 - B&C)   ShortName: PriorRepTyAsc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Ascending	Prior Aortic Intervention - Previous Repair Type - Ascending (Zone 0 - B&C)

4527   Prior Aortic Intervention - Repair Failure - Ascending (Zone 0 - B&C)   ShortName: PriorFailAsc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Ascending	Prior Aortic Intervention - Repair Failure - Ascending (Zone 0 - B&C)

4528   Prior Aortic Intervention - Disease Progression - Ascending (Zone 0 - B&C)   ShortName: PriorProgAsc

Detail changed:	Changed from:	Changed to:

	LongName	Prior Aortic Intervention - Disease Progression - Ascending	Prior Aortic Intervention - Disease Progression - Ascending (Zone 0 - B&C)

4530 Prior Aortic Intervention - Previous Repair - Arch (Zones 1,2,3)   ShortName: PriorRepArch

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Arch	Prior Aortic Intervention - Previous Repair - Arch (Zones 1,2,3)

4531 Prior Aortic Intervention - Previous Repair Type - Arch (Zones 1,2,3)   ShortName: PriorRepTyArch

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Arch	Prior Aortic Intervention - Previous Repair Type - Arch (Zones 1,2,3)

4532 Prior Aortic Intervention - Repair Failure - Arch (Zones 1,2,3)   ShortName: PriorFailArch

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Arch	Prior Aortic Intervention - Repair Failure - Arch (Zones 1,2,3)

4533 Prior Aortic Intervention - Disease Progression - Arch (Zones 1,2,3)   ShortName: PriorProgArch

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Disease Progression - Arch	Prior Aortic Intervention - Disease Progression - Arch (Zones 1,2,3)

4535 Prior Aortic Intervention - Previous Repair - Descending (Zones 4,5)   ShortName: PriorRepDesc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Descending	Prior Aortic Intervention - Previous Repair - Descending (Zones 4,5)

4536 Prior Aortic Intervention - Previous Repair Type - Descending (Zones 4,5)   ShortName: PriorRepTyDesc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Descending	Prior Aortic Intervention - Previous Repair Type - Descending (Zones 4,5)

4537 Prior Aortic Intervention - Repair Failure - Descending (Zones 4,5)   ShortName: PriorFailDesc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Descending	Prior Aortic Intervention - Repair Failure - Descending (Zones 4,5)

4538 Prior Aortic Intervention - Disease Progression - Descending (Zones 4,5)   ShortName: PriorProgDesc

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Disease Progression - Descending	Prior Aortic Intervention - Disease Progression - Descending (Zones 4,5)

4540 **Prior Aortic Intervention - Previous Repair - Suprarenal Abdominal (Zones 6,7)**   ShortName: PriorRepSupraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Suprarenal Abdominal	Prior Aortic Intervention - Previous Repair - Suprarenal Abdominal (Zones 6,7)

4541 **Prior Aortic Intervention - Previous Repair Type - Suprarenal Abdominal (Zones 6,7)**   ShortName: PriorRepTySupraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Suprarenal Abdominal	Prior Aortic Intervention - Previous Repair Type - Suprarenal Abdominal (Zones 6,7)

4542 **Prior Aortic Intervention - Repair Failure - Suprarenal Abdominal (Zones 6,7)**   ShortName: PriorFailSupraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Suprarenal Abnominal	Prior Aortic Intervention - Repair Failure - Suprarenal Abdominal (Zones 6,7)

4543 **Prior Aortic Intervention - Disease Progression - Suprarenal Abdominal (Zones 6,7)**   ShortName: PriorProgSupraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Disease Progression - Suprarenal Abdominal	Prior Aortic Intervention - Disease Progression - Suprarenal Abdominal (Zones 6,7)

4545 **Prior Aortic Intervention - Previous Repair - Infrarenal Abdominal (Zones 8,9,10,11)**   ShortName: PriorRepInfraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair - Infrarenal Abdominal	Prior Aortic Intervention - Previous Repair - Infrarenal Abdominal (Zones 8,9,10,11)

4546 **Prior Aortic Intervention - Previous Repair Type - Infrarenal Abdominal (Zones 8,9,10,11)**   ShortName: PriorRepTyInfraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Previous Repair Type - Infrarenal Abdominal	Prior Aortic Intervention - Previous Repair Type - Infrarenal Abdominal (Zones 8,9,10,11)

4547 **Prior Aortic Intervention - Repair Failure - Infrarenal Abdominal (Zones 8,9,10,11)**   ShortName: PriorFailInfraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Repair Failure - Infrarenal Abdominal	Prior Aortic Intervention - Repair Failure - Infrarenal Abdominal (Zones 8,9,10,11)

4548 **Prior Aortic Intervention - Disease Progression - Infrarenal Abdominal (Zones 8,9,10,11)**   ShortName: PriorProgInfraAb

Detail changed:	Changed from:	Changed to:
LongName	Prior Aortic Intervention - Disease Progression - Infrarenal Abdominal	Prior Aortic Intervention - Disease Progression - Infrarenal Abdominal (Zones 8,9,10,11)

4620 Current Procedure with Endoleak involvement

ShortName: Endoleak

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether endoleak is present	Indicate if current procedure is with endoleak involvement.
LongName	Endoleak	Current Procedure with Endoleak involvement
HarvestCode=3	Unknown	<choice was deleted>

4665 Current Procedure with Aorta Infection

ShortName: Infection

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether infection is present	Indicate if current procedure is with infection.
LongName	Aorta Infection	Current Procedure with Aorta Infection
HarvestCode=3	Unknown	<choice was deleted>

4675 Current Procedure with Trauma

ShortName: Trauma

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was aortic trauma	Indicate if current procedure is with trauma.
LongName	Aorta Trauma	Current Procedure with Trauma
HarvestCode=3	Unknown	<choice was deleted>

4676 Aortic Trauma - Location

ShortName: AorticTraumaLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the location of the aorta where trauma occurred. If more than one location of trauma, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Trauma - Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	Trauma
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AorticTraumaLoc
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Root

HarvestCode=2	<blank>		<New choice added> Ascending
HarvestCode=3	<blank>		<New choice added> Arch
HarvestCode=4	<blank>		<New choice added> Descending
HarvestCode=5	<blank>		<New choice added> Thoracoabdominal
HarvestCode=6	<blank>		<New choice added> Abdominal

4680 Trauma Location - Root

ShortName: TraumacRoot

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4685 Trauma Location - Ascending

ShortName: TraumaAsc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4690 Trauma Location - Arch

ShortName: TraumaArch

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4695 Trauma Location - Descending

ShortName: TraumaDesc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4700 Trauma Location - Thoracoabdominal

ShortName: TraumaThorac

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4705 Trauma Location - Abdominal

ShortName: TraumaAbdom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

Harvest	Yes	No

4710 Aorta Presentation

Detail changed:	Changed from:	Changed to:
HarvestCode=5	Stroke	<choice was deleted>
HarvestCode=6	Limb numbness	<choice was deleted>
HarvestCode=7	Paralysis	<choice was deleted>
HarvestCode=8	Fatigue	<choice was deleted>
HarvestCode=10	Weakness	<choice was deleted>
HarvestCode=11	Hoarseness (vocal cord dysfunction)	<choice was deleted>
HarvestCode=13	<blank>	<New choice added> Injury related to surgical complication
HarvestCode=14	<blank>	<New choice added> Other
HarvestCode=15	<blank>	<New choice added> Unknown
HarvestCode=16	<blank>	<New choice added> Neuro Deficit

4711 Aorta Presentation - Neuro Deficit

ShortName: AortPresNeuroDef

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of neuro deficits the patient presented with. Timeframe is from Admission to OR Entry.
Harvest	<Blank>	Yes
LongName	<Blank>	Aorta Presentation - Neuro Deficit
ParentHarvestCodes	<Blank>	16
ParentShortName	<Blank>	Presentation
ParentValue	<Blank>	= "Neuro Deficit"
ShortName	<Blank>	AortPresNeuroDef
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Stroke
HarvestCode=2	<blank>	<New choice added> Limb numbness

HarvestCode=3	<blank>	<New choice added> Paralysis
HarvestCode=4	<blank>	<New choice added> Hoarseness (acute vocal cord dysfunction)

4712 Aorta Primary indication

ShortName: PrimIndic

Detail changed:	Changed from:	Changed to:
HarvestCode=3	Valvular Dysfunction	<choice was deleted>
HarvestCode=4	Obstruction	<choice was deleted>
HarvestCode=5	Intramural Hematoma	<choice was deleted>
HarvestCode=6	Infection	<choice was deleted>
HarvestCode=7	Stenosis	<choice was deleted>
HarvestCode=8	Coarctation	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> Other

4720 Aneurysm - Etiology

ShortName: AnEtilogy

Detail changed:	Changed from:	Changed to:
HarvestCode=4 - Description	Connective Tissue Disorder	Connective Tissue/Syndromic Disorder
HarvestCode=5 - Description	Penetrating Ulcer	Ulcerative Plaque/Penetrating Ulcer
HarvestCode=12	<blank>	<New choice added> Aortic Valve Morphology
HarvestCode=13	<blank>	<New choice added> Chronic Dissection

4735 Aneurysm - Rupture - Contained

ShortName: AnRuptCon

Detail changed:	Changed from:	Changed to:
ParentValue	= "Aneurysm"	= "Yes"

4740 Aneurysm - Location

ShortName: AnLoc

Detail changed:	Changed from:	Changed to:
Definition	Indicate the location of the aneurysm	Indicate the location of the maximum diameter of the aneurysm.

4745 Dissection - Timing

ShortName: DisTiming

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Hyperacute (< 48 hours)	Hyperacute (<24 hours)

HarvestCode=2 - Description	Acute (>=48 hours, < 2 weeks)	Acute (>=24 hours, <2 weeks)
HarvestCode=4 - Description	Chronic (>90 days)	Chronic (>=90 days)

4750 Dissection - Primary Tear Location

ShortName: DisTearLoc

Detail changed:	Changed from:	Changed to:
LongName	Dissection - Primry Tear Location	Dissection - Primary Tear Location

4755 Dissection - Secondary Tear Location

ShortName: DisSecLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4760 Proximal Dissection Extent Known

ShortName: DisRetExt

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was retrograde extension	Indicate if proximal (toward heart) dissection extent is known.
LongName	Dissection - Retrograde Extension	Proximal Dissection Extent Known

4765 Most Proximal Dissection Location

ShortName: DisRetLoc

Detail changed:	Changed from:	Changed to:
Definition	Indicate location of retrograde extension	Indicate location of most proximal (closest to heart) dissection location.
LongName	Dissection - Retrograde Location	Most Proximal Dissection Location

4775 Distal Dissection Extent Known

ShortName: DistalExt

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there is distal extension	Indicate if distal (away from heart) dissection is known.
LongName	Dissection - Distal Extension	Distal Dissection Extent Known

4780 Distal Dissection Extension Location

ShortName: DistalExtLoc

Detail changed:	Changed from:	Changed to:
Definition	Indicate location of distal extension	Indicate location of most distal (away from heart) dissection location.
LongName	Dissection - Distal Extension Location	Distal Dissection Extension Location

4781 Stanford Classification Known

ShortName: StanfordClass

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes

Detail changed	Changed from	Changed to
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the Stanford classification is known.
Harvest	<Blank>	Yes
LongName	<Blank>	Stanford Classification Known
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	PrimIndic
ParentValue	<Blank>	= "Dissection"
ShortName	<Blank>	StanfordClass
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Type A
HarvestCode=2	<blank>	<New choice added> Type B
HarvestCode=3	<blank>	<New choice added> Unknown
HarvestCode=4	<blank>	<New choice added> Other

4782 Retrograde dissection caused by Aortic Stent Graft (Post TEVAR)   ShortName: DisPosTEVAR

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether dissection occurred following TEVAR	Indicate if there was a proximal dissection (toward the heart) caused by an aortic stent graft (post TEVAR).
LongName	Dissection - Post TEVAR	Retrograde dissection caused by Aortic Stent Graft (Post TEVAR)
ParentHarvestCodes	1	2
ParentShortName	DisRetExt	PrimIndic
ParentValue	= "Yes"	= "Dissection"

4783 Patient within 30 days post TAVR   ShortName: PtLess30PostTAVR

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient had a TAVR within the last 30 days.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient within 30 days post TAVR
ParentHarvestCodes	<Blank>	2

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	PrimIndic
ParentValue	<Blank>	= "Dissection"
ShortName	<Blank>	PtLess30PostTAVR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

4784   Patient within 30 days Post Other Cath Procedure

ShortName: PtLess30PostOthCath

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient had any catheter based procedure, other than TAVR, within the last 30 days.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient within 30 days Post Other Cath Procedure
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	PrimIndic
ParentValue	<Blank>	= "Dissection"
ShortName	<Blank>	PtLess30PostOthCath
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

4786   Dissection - Malperfusion Type

ShortName: DisMalType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate where malperfusion occurred. If malperfusion occurred in more than one location, select all that apply.

Harvest	<Blank>		Yes
LongName	<Blank>		Dissection - Malperfusion Type
ParentHarvestCodes	<Blank>		1
ParentShortName	<Blank>		DisMal
ParentValue	<Blank>		= "Yes"
ShortName	<Blank>		DisMalType
VendorDataType	<Blank>		Multi-Select
HarvestCode=1	<blank>		<New choice added> Coronary
HarvestCode=2	<blank>		<New choice added> Right Common Carotid
HarvestCode=3	<blank>		<New choice added> Left Subclavian
HarvestCode=4	<blank>		<New choice added> Superior Mesenteric
HarvestCode=5	<blank>		<New choice added> Renal, right
HarvestCode=6	<blank>		<New choice added> Spinal
HarvestCode=7	<blank>		<New choice added> Right subclavian
HarvestCode=8	<blank>		<New choice added> Left Common Carotid
HarvestCode=9	<blank>		<New choice added> Celiac
HarvestCode=10	<blank>		<New choice added> Renal, left
HarvestCode=11	<blank>		<New choice added> Iliofemoral

4790 **Dissection - Malperfusion - Coronary** ShortName: DisMalCor

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4791 **Dissection - Malperfusion - Right Subclavian** ShortName: DisMalRtSubclav

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4792   **Dissection - Malperfusion - Right Common Carotid**   ShortName: DisMalRtComCar

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4800   **Dissection - Malperfusion - Left Common Carotid**   ShortName: DisMalComL

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4805   **Dissection - Malperfusion - Left Subcalvian**   ShortName: DisMalSubL

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4810   **Dissection - Malperfusion - Celiac**   ShortName: DisMalCel

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4815   **Dissection - Malperfusion - Superior Mesenteric**   ShortName: DisMalSup

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4820   **Dissection - Malperfusion - Renal, Left**   ShortName: DisMalRenL

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4825   **Dissection - Malperfusion - Renal, Right**   ShortName: DisMalRenR

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4830   **Dissection - Malperfusion - Iliofemoral**   ShortName: DisMalIlio

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

4835 Dissection - Malperfusion - Spinal

ShortName: DisMalSpin

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4836 Dissection - Lower Extremity Motor Function

ShortName: DisLowMotFun

Detail changed:	Changed from:	Changed to:
Definition	Indicate status of lower extremity motor function	Indicate if any NEW motor deficit of either lower extremity was present preoperatively.
LongName	Discection - lower Extremity Motor Function	Dissection - Lower Extremity Motor Function

4837 Dissection - Lower Extremity Sensory Deficit

ShortName: DisLowSenDef

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether lower extremity sensory defacit is present	Indicate if any NEW sensory deficit of either lower extremity was present preoperatively.

4851 Aorta Primary Indication - Other

ShortName: PrimIndicOther

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's primary indication for Aorta surgery other than Aneurysm or Dissection.
Harvest	<Blank>	Yes
LongName	<Blank>	Aorta Primary Indication - Other
ParentHarvestCodes	<Blank>	9
ParentShortName	<Blank>	PrimIndic
ParentValue	<Blank>	= "Other"
ShortName	<Blank>	PrimIndicOther
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Valvular Dysfunction
HarvestCode=2	<blank>	<New choice added> Stenosis/Obstruction
HarvestCode=3	<blank>	<New choice added> Intramural Hematoma

		<blank>	<New choice added> Coarctation
HarvestCode=4	<blank>		<New choice added> Coarctation
HarvestCode=5	<blank>		<New choice added> Endoleak
HarvestCode=6	<blank>		<New choice added> Infection
HarvestCode=7	<blank>		<New choice added> Injury related to Surgical Complication/Perforation
HarvestCode=8	<blank>		<New choice added> Trauma

4855 Root - Aortic-Annular Ectasia

ShortName: RootAAnnEctasia

Detail changed:	Changed from:	Changed to:
LongName	Root - Aorto-Annular Ectasia	Root - Aortic-Annular Ectasia

4870 Root - Asymmetric Root Dilation

ShortName: RootDilaAsym

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether asymmetric root dilatation is present	Indicate whether asymmetric root dilation is present
LongName	Root - Asymmetric Root Dilatation	Root - Asymmetric Root Dilation

4875 Root - Asymmetric Root Dilation - Location

ShortName: RoottDilaAsym

Detail changed:	Changed from:	Changed to:
Definition	Indicate location of asymmetric root dilatation	Indicate location of asymmetric root dilation
LongName	Root - Asymmetric Root Dilatation - Location	Root - Asymmetric Root Dilation - Location

4879 Root - Sinus Of Valsalva Aneurysm - Location

ShortName: RootSinusLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4880 Root - Sinus Of Valsalva Aneurysm - Multi Location

ShortName: RootSinusLocMult

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate locations of sinus of valsalva aneurysm.
Harvest	<Blank>	Yes
LongName	<Blank>	Root - Sinus Of Valsalva Aneurysm - Multi Location
ParentHarvestCodes	<Blank>	1

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	RootSinus
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RootSinusLocMult
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Right
HarvestCode=2	<blank>	<New choice added> Left
HarvestCode=3	<blank>	<New choice added> Non-coronary

4881 Arch Anomalies

ShortName: ArchAnom

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether arch anomalies are present.
Harvest	<Blank>	Yes
LongName	<Blank>	Arch Anomalies
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	ArchAnom
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4882 Arch Anomalies Type

ShortName: ArchAnomTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate which arch anomalies are present. If there are multiple arch anomalies, choose all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Arch Anomalies Type

	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ArchAnom
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ArchAnomTy
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Arch Type Right
HarvestCode=2	<blank>	<New choice added> Aberrant Right Subclavian
HarvestCode=3	<blank>	<New choice added> Kommerell/Ductus Bulge
HarvestCode=4	<blank>	<New choice added> Variant vertebral origin
HarvestCode=5	<blank>	<New choice added> Aberrant Left Subclavian
HarvestCode=6	<blank>	<New choice added> Bovine

4883 Arch Type
ShortName: ArchType

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4884 Arch - Aberrant Right Subclavian
ShortName: ArchAbRtSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4885 Arch - Aberrant Left Subclavian
ShortName: ArchAbLtSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4886 Arch - Kommerell
ShortName: ArchKom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4887 **Arch - Bovine** ShortName: ArchBovine

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4888 **Arch - Variant Vertebral Origin** ShortName: ArchVarVertOr

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4889 **Patent Internal Mammary Artery Bypass Graft** ShortName: ArchPatIMA

Detail changed:	Changed from:	Changed to:
LongName	Arch - Patent Internal Mammary Artery Bypass Graft	Patent Internal Mammary Artery Bypass Graft
HarvestCode=3	<blank>	<New choice added> N/A

4893 **3-D Reconstruction Aortic Diameter Measurements Available** ShortName: Diameter3DMeas

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4894 **Diameter Measurements 3D - Annulus** ShortName: Diam3DAnnulus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4895 **Diameter Measurements 3D - Sinus Segment** ShortName: Diam3DSinus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4896 **Diameter Measurements 3D - Sinotubular Junction** ShortName: Diam3DSinotubular

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4897 **Diameter Measurements 3D - Mid-ascending**   ShortName: Diam3DMidAsc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4898 **Diameter Measurements 3D - Distal Ascending**   ShortName: Diam3DDistalAsc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4899 **Diameter Measurements 3D - Zone 1**   ShortName: Diam3DZone1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4900 **Diameter Measurements 3D - Zone 2**   ShortName: Diam3DZone2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4901 **Diameter Measurements 3D - Zone 3**   ShortName: Diam3DZone3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4902 **Diameter Measurements 3D - Zone 4**   ShortName: Diam3DZone4

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4903 **Diameter Measurements 3D - Zone 5**   ShortName: Diam3DZone5

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4904 **Diameter Measurements 3D - Zone 6**   ShortName: Diam3DZone6

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

4905 Diameter Measurements 3D - Zone 7

ShortName: Diam3DZone7

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4906 Diameter Measurements 3D - Zone 8

ShortName: Diam3DZone8

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4907 Diameter Measurements 3D - Zone 9

ShortName: Diam3DZone9

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4908 Diameter Measurements 3D - Zone 10

ShortName: Diam3DZone10

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4910 Diameter Measurements Largest - Annulus

ShortName: DiamLgstAnnulus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4911 Diameter Measurements Largest - Sinus Segment

ShortName: DiamLgstSinus

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4912 Diameter Measurements Largest - Sinotubular Junction

ShortName: DiamLgstSinotubular

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4913   **Diameter Measurements Largest - Mid-ascending**   ShortName: DiamLgstMidAsc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4914   **Diameter Measurements Largest - Distal Ascending**   ShortName: DiamLgstDistalAsc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4915   **Diameter Measurements Largest - Zone 1**   ShortName: DiamLgstZone1

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4916   **Diameter Measurements Largest - Zone 2**   ShortName: DiamLgstZone2

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4917   **Diameter Measurements Largest - Zone 3**   ShortName: DiamLgstZone3

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4918   **Diameter Measurements Largest - Zone 4**   ShortName: DiamLgstZone4

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4919   **Diameter Measurements Largest - Zone 5**   ShortName: DiamLgstZone5

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4920 Diameter Measurements Largest - Zone 6

ShortName: DiamLgstZone6

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4921 Diameter Measurements Largest - Zone 7

ShortName: DiamLgstZone7

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4922 Diameter Measurements Largest - Zone 8

ShortName: DiamLgstZone8

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4923 Diameter Measurements Largest - Zone 9

ShortName: DiamLgstZone9

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4924 Diameter Measurements Largest - Zone 10

ShortName: DiamLgstZone10

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4925 Diameter Measurements Largest - Zone 11

ShortName: DiamLgstZone11

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4926 Treated Zone with the Largest Diameter

ShortName: TrtZnLrgDiam

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the treated zone with the largest diameter.
Harvest	<Blank>	Yes

LongName	<Blank>	Treated Zone with the Largest Diameter
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	TrtZnLrgDiam
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Below STJ
HarvestCode=2	<blank>	<New choice added> STJ-midascending
HarvestCode=3	<blank>	<New choice added> Midascending-distal ascending
HarvestCode=4	<blank>	<New choice added> Zone 1
HarvestCode=5	<blank>	<New choice added> Zone 2
HarvestCode=6	<blank>	<New choice added> Zone 3
HarvestCode=7	<blank>	<New choice added> Zone 4
HarvestCode=8	<blank>	<New choice added> Zone 5
HarvestCode=9	<blank>	<New choice added> Zone 6
HarvestCode=10	<blank>	<New choice added> Zone 7
HarvestCode=11	<blank>	<New choice added> Zone 8
HarvestCode=12	<blank>	<New choice added> Zone 9
HarvestCode=13	<blank>	<New choice added> Zone 10
HarvestCode=14	<blank>	<New choice added> Zone 11

4927 **Treated Zone with the Largest Diameter - Measurement**   ShortName: TrtZnLrgDiamMeas

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate the size of the largest diameter of the treated zone. Measurement to be recorded in millimeters (mm).
Harvest	<Blank>	Yes
HighValue	<Blank>	120.0
LongName	<Blank>	Treated Zone with the Largest Diameter - Measurement
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	TrtZnLrgDiamMeas
VendorDataType	<Blank>	Real

4928 Treated Zone with the Largest Diameter - Method Obtained

ShortName: TrtZnLrgDiamMeasMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the method used to obtain the recorded size. See Intent/Clarification section for directions if more than one source is available.
Harvest	<Blank>	Yes
LongName	<Blank>	Treated Zone with the Largest Diameter - Method Obtained
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	TrtZnLrgDiamMeasMeth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 3D or 4D Reconstruction
HarvestCode=2	<blank>	<New choice added> PreOp CT
HarvestCode=3	<blank>	<New choice added> PreOp MRI
HarvestCode=4	<blank>	<New choice added> PreOp Echo

HarvestCode=5	<blank>		<New choice added> Intra Operatively

4929   Proximal to Treated Zone(s) (Largest Diameter) Available   ShortName: ProxTreatZoneAvail

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a measurement is available on the zone proximal (closest to the heart) to treated area.
Harvest	<Blank>	Yes
LongName	<Blank>	Proximal to Treated Zone(s) (Largest Diameter) Available
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	ProxTreatZoneAvail
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4930   Proximal to Treated Zone(s) (Largest Diameter) Available - Location   ShortName: ProxTreatZoneAvailLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the zone proximal (closest to the heart) to the treated zone(s).
Harvest	<Blank>	Yes
LongName	<Blank>	Proximal to Treated Zone(s) (Largest Diameter) Available - Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ProxTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ProxTreatZoneAvailLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Below STJ
HarvestCode=2	<blank>	<New choice added> STJ-midascending
HarvestCode=3	<blank>	<New choice added> Midascending-distal ascending
HarvestCode=4	<blank>	<New choice added> Zone 1
HarvestCode=5	<blank>	<New choice added> Zone 2
HarvestCode=6	<blank>	<New choice added> Zone 3
HarvestCode=7	<blank>	<New choice added> Zone 4
HarvestCode=8	<blank>	<New choice added> Zone 5
HarvestCode=9	<blank>	<New choice added> Zone 6
HarvestCode=10	<blank>	<New choice added> Zone 7
HarvestCode=11	<blank>	<New choice added> Zone 8
HarvestCode=12	<blank>	<New choice added> Zone 9
HarvestCode=13	<blank>	<New choice added> Zone 10
HarvestCode=14	<blank>	<New choice added> Zone 11

4931 **Proximal to Treated Zone(s) (Largest Diameter) Available - Measurement**   ShortName: ProxTreatZoneAvailMeas

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the largest diameter of the zone proximal (closest to the heart) to the treated zone(s). Measurement to be recorded in millimeters (mm).
Harvest	<Blank>	Yes
HighValue	<Blank>	120.0
LongName	<Blank>	Proximal to Treated Zone(s) (Largest Diameter) Available - Measurement
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	1

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	ProxTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ProxTreatZoneAvailMeas
VendorDataType	<Blank>	Real

4932   Proximal to Treated Zone(s) (Largest Diameter) - Method Obtained   ShortName: ProxTreatZoneAvailMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the method used to obtain the recorded size. See Intent/Clarification section for directions if more than one source is available.
Harvest	<Blank>	Yes
LongName	<Blank>	Proximal to Treated Zone(s) (Largest Diameter) - Method Obtained
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ProxTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ProxTreatZoneAvailMeth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 3D or 4D Reconstruction
HarvestCode=2	<blank>	<New choice added> PreOp CT
HarvestCode=3	<blank>	<New choice added> PreOp MRI
HarvestCode=4	<blank>	<New choice added> PreOp Echo
HarvestCode=5	<blank>	<New choice added> Intra Operatively

4933   Distal to Treated Zone(s) (Largest Diameter) Available   ShortName: DistTreatZoneAvail

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a measurement is available on the zone distal (further from the heart) to treated area).
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Distal to Treated Zone(s) (Largest Diameter) Available
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	DistTreatZoneAvail
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4934 Distal to Treated Zone(s) (Largest Diameter) Available - Location   ShortName: DistTreatZoneAvailLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the zone distal (furthest from the heart) to the treated zone(s).
Harvest	<Blank>	Yes
LongName	<Blank>	Distal to Treated Zone(s) (Largest Diameter) Available - Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	DistTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DistTreatZoneAvailLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> STJ-midascending
HarvestCode=2	<blank>	<New choice added> Midascending-distal ascending
HarvestCode=3	<blank>	<New choice added> Zone 1
HarvestCode=4	<blank>	<New choice added> Zone 2
HarvestCode=5	<blank>	<New choice added> Zone 3
HarvestCode=6	<blank>	<New choice added> Zone 4

HarvestCode=7	<blank>		<New choice added> Zone 5
HarvestCode=8	<blank>		<New choice added> Zone 6
HarvestCode=9	<blank>		<New choice added> Zone 7
HarvestCode=10	<blank>		<New choice added> Zone 8
HarvestCode=11	<blank>		<New choice added> Zone 9
HarvestCode=12	<blank>		<New choice added> Zone 10
HarvestCode=13	<blank>		<New choice added> Zone 11

4935 Distal to Treated Zone(s) (Largest Diameter) Available - Measurement

ShortName: DistTreatZoneAvailMeas

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the largest diameter of the zone distal (furthest from the heart) to the treated zone(s). Measurement to be recorded in millimeters (mm).
Harvest	<Blank>	Yes
HighValue	<Blank>	120.0
LongName	<Blank>	Distal to Treated Zone(s) (Largest Diameter) Available - Measurement
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	DistTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DistTreatZoneAvailMeas
VendorDataType	<Blank>	Real

4936 Distal to Treated Zone(s) (Largest Diameter) Available - Method Obtained

ShortName: DistTreatZoneAvailMeth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Definition	<Blank>	Indicate the method used to obtain the recorded size. See Intent/Clarification section for directions if more than one source is available.
Harvest	<Blank>	Yes
LongName	<Blank>	Distal to Treated Zone(s) (Largest Diameter) Available - Method Obtained
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	DistTreatZoneAvail
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DistTreatZoneAvailMeth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 3D or 4D Reconstruction
HarvestCode=2	<blank>	<New choice added> PreOp CT
HarvestCode=3	<blank>	<New choice added> PreOp MRI
HarvestCode=4	<blank>	<New choice added> PreOp Echo
HarvestCode=5	<blank>	<New choice added> Intra Operatively

4949 Diameter Measurements 3D - Zone 11

ShortName: Diam3DZone11

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4951 VS-Aorta - Aortic Valve or Root Procedure Performed

ShortName: VSAVAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a procedure was performed on the aortic valve or aortic root.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Valve or Root Procedure Performed
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AVAortaProcPerf
ParentValue	<Blank>	= "Yes"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	VSAVAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Yes, planned
HarvestCode=4	<blank>	<New choice added> Yes, unplanned due to surgical complication
HarvestCode=5	<blank>	<New choice added> Yes, unplanned due to unsuspected disease or anatomy

4952 **VS-Aorta - Aortic Valve Procedure Performed**   ShortName: VSAVPrAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the procedure performed on the aortic valve.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Valve Procedure Performed
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	VSAVAo
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	VSAVPrAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Repair/Reconstruction
HarvestCode=2	<blank>	<New choice added> Replacement
HarvestCode=3	<blank>	<New choice added> Surgical Prosthetic Valve Intervention (Not Explant of Valve)

4953 **VS-Aorta - Aortic Transcatheter Valve Replacement**   ShortName: VSTCVAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a transcatheter aortic valve replacement was performed.

Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Transcatheter Valve Replacement
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VSAVPrAo
ParentValue	<Blank>	= "Replacement"
ShortName	<Blank>	VSTCVAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4954   VS-Aorta - Transcatheter Valve Replacement Approach   ShortName: VSTCVRAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the approach used for the transcatheter aortic valve procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Transcatheter Valve Replacement Approach
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSTCVAo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSTCVRAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Transapical
HarvestCode=2	<blank>	<New choice added> Transaxillary
HarvestCode=3	<blank>	<New choice added> Transfemoral
HarvestCode=4	<blank>	<New choice added> Transaortic
HarvestCode=5	<blank>	<New choice added> Subclavian
HarvestCode=6	<blank>	<New choice added> Transiliac

HarvestCode=7	<blank>	<New choice added> Transeptal
HarvestCode=8	<blank>	<New choice added> Transcarotid
HarvestCode=9	<blank>	<New choice added> Trancaval
HarvestCode=10	<blank>	<New choice added> Other

4955 VS-Aorta - Aortic Surgical Valve Replacement ShortName: VSAVSurgRepAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an aortic valve surgical replacement was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Surgical Valve Replacement
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VSAVPrAo
ParentValue	<Blank>	= "Replacement"
ShortName	<Blank>	VSAVSurgRepAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4956 VS-Aorta - Aortic Surgical Valve Replacement - Device Type ShortName: VSAVSurgTypeAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of valve implanted during the surgical aortic valve procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Surgical Valve Replacement - Device Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSAVSurgRepAo

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSAVSurgTypeAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Mechanical
HarvestCode=2	<blank>	<New choice added> Bioprosthetic
HarvestCode=3	<blank>	<New choice added> Surgeon fashioned pericardium (Ozaki)
HarvestCode=4	<blank>	<New choice added> Other

4957 VS-Aorta - Aortic Surgical Bioprosthetic Replacement - Valve Type   ShortName: VSAVSurgBioTAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of bioprosthetic valve that was implanted.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Surgical Bioprosthetic Replacement - Valve Type
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	VSAVSurgTypeAo
ParentValue	<Blank>	= "Bioprosthetic"
ShortName	<Blank>	VSAVSurgBioTAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Stented
HarvestCode=2	<blank>	<New choice added> Stentless subcoronary valve only
HarvestCode=3	<blank>	<New choice added> Sutureless/rapid deployment

4958 VS-Aorta - Aortic Valve Procedure Repair Type   ShortName: AVProcRepTypeAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of aortic valve repair that was performed. If more than one repair was performed, choose all that apply.

	Changed from:	Changed to:
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Valve Procedure Repair Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSAVPrAo
ParentValue	<Blank>	= "Repair/Reconstruction"
ShortName	<Blank>	AVProcRepTypeAo
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Commissural suture annuloplasty
HarvestCode=2	<blank>	<New choice added> Leaflet plication
HarvestCode=3	<blank>	<New choice added> Leaflet commissural resuspension suture
HarvestCode=4	<blank>	<New choice added> Leaflet free edge reinforcement
HarvestCode=5	<blank>	<New choice added> External Suture Annuloplasty
HarvestCode=6	<blank>	<New choice added> Nodular Release
HarvestCode=7	<blank>	<New choice added> Leaflet Shaving
HarvestCode=8	<blank>	<New choice added> Leaflet debridement
HarvestCode=9	<blank>	<New choice added> Ring annuloplasty External Ring
HarvestCode=10	<blank>	<New choice added> Pannus/Thrombus Removal (Native Valve)
HarvestCode=11	<blank>	<New choice added> Leaflet resection suture
HarvestCode=12	<blank>	<New choice added> Leaflet pericardial patch
HarvestCode=13	<blank>	<New choice added> Division of fused leaflet raphe
HarvestCode=14	<blank>	<New choice added> Ring annuloplasty Internal Ring

4959 **VS-Aorta - Aortic Valve Procedure Surgical Prosthetic Valve Intervention (Not Explant of Valve)** ShortName: AVSurgProsthValIntAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate what procedure was performed on a previously implanted prosthetic Aortic valve. If more than one intervention was performed, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Valve Procedure Surgical Prosthetic Valve Intervention (Not Explant of Valve)
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	VSAVPrAo
ParentValue	<Blank>	= "Surgical Prosthetic Valve Intervention (Not Explant of Valve)"
ShortName	<Blank>	AVSurgProsthValIntAo
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Repair of periprosthetic leak
HarvestCode=2	<blank>	<New choice added> Removal of Pannus
HarvestCode=3	<blank>	<New choice added> Removal of Clot
HarvestCode=4	<blank>	<New choice added> Other

4960 VS-Aorta - Aortic annular enlargement

ShortName: AnlrEnlAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an aortic annular enlargement was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic annular enlargement
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	VSAVAo
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	AnlrEnlAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4961 **VS-Aorta - Aortic Annular Enlargement - Technique**   ShortName: AnlrEnlTechAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the technique used for aortic annular enlargement.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Aortic Annular Enlargement - Technique
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AnlrEnlAo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AnlrEnlTechAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Nicks-Nunez
HarvestCode=2	<blank>	<New choice added> Manougian
HarvestCode=3	<blank>	<New choice added> Konno
HarvestCode=4	<blank>	<New choice added> Other
HarvestCode=5	<blank>	<New choice added> Unknown

4962 **VS-Aorta - Replacement of non-coronary sinus (Modified Wheat/Modified Yacoub)**   ShortName: AVReplNonCorSinAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if a replacement of a non-coronary sinus was performed. This included modified Wheat and modified Yacoub procedures.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aorta - Replacement of non-coronary sinus (Modified Wheat/Modified Yacoub)
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	VSAVAo

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	AVReplNonCorSinAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4963 VS-Aortic Root Procedure

ShortName: VSAVRoot

Detail changed:	Changed from:	Changed to:
ParentShortName	VSAV	VSAVAo

4964 VS-Aortic Root Replacement With Coronary Ostial Reimplantation

ShortName: VSAVRootOReimp

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the root replacement procedure included coronary Ostial Reimplantation (Bentall).	Indicate whether the root replacement procedure included coronary Ostial Reimplantation.
LongName	VS-Aortic Root Procedure With Coronary Ostial Reimplantation (Bentall)	VS-Aortic Root Replacement With Coronary Ostial Reimplantation

4965 VS-Aortic Root Replacement With Coronary Ostial Reimplantation - Type

ShortName: VSAVRootOReimpType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	If a root procedure was performed, indicate the type of reimplantation.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Root Replacement With Coronary Ostial Reimplantation - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSAVRootOReimp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSAVRootOReimpType
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Composite Valve Conduit
HarvestCode=2	<blank>	<New choice added> Valve Sparing Root

4966 **VS-Aortic Root Procedure With Coronary Ostial Reimplantation (Bentall) - Type**   ShortName: VSAVRootOReimpTy

Detail changed:	Changed from:	Changed to:
ParentShortName	VSAVRootOReimp	VSAVRootOReimpType
ParentValue	= "Yes"	= "Composite Valve Conduit"

4967 **VS-Aortic Root Procedure With Coronary Ostial Reimplantation - Bioprosthetic Type**   ShortName: VSAVRepBioTy

Detail changed:	Changed from:	Changed to:
HarvestCode=1	Stented valve composite graft	<choice was deleted>
HarvestCode=3	<blank>	<New choice added> Stented Valve Conduit
HarvestCode=4	<blank>	<New choice added> Stentless Valve Conduit

4968 **VS-Aortic Valve Sparing Root Operation**   ShortName: VSAVSparRtOp

Detail changed:	Changed from:	Changed to:
Definition	Indicate the type of aortic vavle sparing root operation that was performed.	Indicate the type of aortic valve sparing root operation that was performed.
ParentHarvestCodes	1	2
ParentShortName	VSAVSparRt	VSAVRootOReimpType
ParentValue	= "Yes"	= "Valve Sparing Root"
HarvestCode=1	Resuspension AV without replacement of ascending aorta	<choice was deleted>
HarvestCode=2	Resuspension AV with replacement of ascending aorta	<choice was deleted>

4969 **Coronary Reimplantation**   ShortName: VSAVCorReimp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of coronary reimplantation performed. If the procedure did not include coronary reimplantation, select none.
Harvest	<Blank>	Yes
LongName	<Blank>	Coronary Reimplantation
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VSAVRoot
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	VSAVCorReimp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Direct to Root Prosthesis (Button)
HarvestCode=3	<blank>	<New choice added> With Vein Graft Extension (SVG Cabrol)
HarvestCode=4	<blank>	<New choice added> With Dacron Graft Extention (Classic Cabrol)

4970 VS-Aortic Valve Major Root Reconstruction/Debridement without coronary ostial reimplantation

ShortName: VSAVRootRecon

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the procedure included aortic valve major root reconstruction / debridement with or without pericardial patch.	Indicate whether the procedure included aortic valve major root reconstruction / debridement.
LongName	VS-Aortic Valve Major Root Reconstruction	VS-Aortic Valve Major Root Reconstruction/Debridement without coronary ostial reimplantation

4975 Surgical Ascending/Arch Procedure

ShortName: ArchProc

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was an open arch procedure	Indicate if a surgical ascending/arch procedure was performed. Endovascular procedures are not captured here.
LongName	Open Arch Procedure	Surgical Ascending/Arch Procedure

4976 Surgical Ascending/Arch Procedure - Proximal Location

ShortName: ArchProxLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the proximal location (closest to the heart) of the procedure performed on the ascending/arch. If the procedure originate with the aortic valve choose STJ-Midascending.
Harvest	<Blank>	Yes
LongName	<Blank>	Surgical Ascending/Arch Procedure - Proximal Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ArchProc
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ArchProxLoc

Detail changed:	Changed from:	Changed to:
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> STJ-midascending
HarvestCode=2	<blank>	<New choice added> Midascending to distal ascending
HarvestCode=3	<blank>	<New choice added> Zone 1
HarvestCode=4	<blank>	<New choice added> Zone 2
HarvestCode=5	<blank>	<New choice added> Zone 3

4980 Open Arch Procedure - Distal Technique

ShortName: ArchDisTech

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Open	Open/Unclamped

4990 Open Arch Procedure - Distal Extension

ShortName: ArchDisExt

Detail changed:	Changed from:	Changed to:
LongName	Open Arch Procedure - Distal Extention	Open Arch Procedure - Distal Extension

4996 Arch Branch Location

ShortName: ArchBranReimpLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the arch branch location. If more than one arch branch was reimplanted, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Arch Branch Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ArchBranReimp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ArchBranReimpLoc
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Innominate
HarvestCode=2	<blank>	<New choice added> Left Subclavian
HarvestCode=3	<blank>	<New choice added> Right Subclavian

HarvestCode=4	<blank>		<New choice added> Left Vertebral
HarvestCode=5	<blank>		<New choice added> Right Common Carotid
HarvestCode=6	<blank>		<New choice added> Left Common Carotid
HarvestCode=7	<blank>		<New choice added> Other

5000   Open Arch Procedure - Arch Branch Reimplantation - Innominate   ShortName: ArchBranInnom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5001   Open Arch Procedure - Arch Branch Reimplantation - Right Subclavian   ShortName: ArchBranRSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5002   Open Arch Procedure - Arch Branch Reimplantation - Right Common Carotid   ShortName: ArchBranRComm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5005   Open Arch Procedure - Arch Branch Reimplantation - Left Common Carotid   ShortName: ArchBranLComm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5010   Open Arch Procedure - Arch Branch Reimplantation - Left Subclavian   ShortName: ArchBranLSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5011   Open Arch Procedure - Arch Branch Reimplantation - Left Vertebral   ShortName: ArchBranLVert

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes	No

5012 Open Arch Procedure - Arch Branch Reimplantation - Other
ShortName: ArchBranOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5015 Surgical Descending Thoracic Aorta or Thoracoabdominal Procedure
ShortName: DescAortaProc

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether there was an open procedure of the descending thoracic or thoracoabdominal aorta	Indicate if a surgical procedure of the descending thoracic or thoracoabdominal aorta was performed. Endovascular procedures are not captured here.
LongName	Open Descending Thoracic Aorta or Thoracoabdominal Procedure	Surgical Descending Thoracic Aorta or Thoracoabdominal Procedure

5020 Open Surgical Descending - Proximal Location
ShortName: DescAortaLoc

Detail changed:	Changed from:	Changed to:
LongName	Proximal Location	Open Surgical Descending - Proximal Location

5067 Endovascular Procedures - Access
ShortName: EndovasAccess

Detail changed:	Changed from:	Changed to:
HarvestCode=4 - Description	Left Subclavian	Lt. Subclavian/Axila
HarvestCode=5 - Description	Right Subclavian	Rt. Subclavian/Axila
HarvestCode=8	<blank>	<New choice added> Carotid

5090 Endovascular Procedures - TAVR
ShortName: EndovasTAVR

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5100 Arch Vessel Management - Innominate
ShortName: Innominate

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5101 Innominate - Extra-Anatomic Bypass Location
ShortName: InExtraAnatBypLoc

Detail changed:	Changed from:	Changed to:

Core	<Blank>		Yes
DataSource	<Blank>		User
Definition	<Blank>		For innominate vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>		Yes
LongName	<Blank>		Innominate - Extra-Anatomic Bypass Location
ParentHarvestCodes	<Blank>		4
ParentShortName	<Blank>		Innominate
ParentValue	<Blank>		= "Extra-anatomic Bypass"
ShortName	<Blank>		InExtraAnatBypLoc
VendorDataType	<Blank>		Multi-Select
HarvestCode=1	<blank>		<New choice added> Aorta- Innominate
HarvestCode=2	<blank>		<New choice added> Aorta- Right carotid
HarvestCode=3	<blank>		<New choice added> Aorta- right subclavian
HarvestCode=4	<blank>		<New choice added> Right Carotid- Right subclavian
HarvestCode=5	<blank>		<New choice added> Other

5105 Innominate - Extra-Anatomic Bypass - Aorta-Innominate

ShortName: InAortaInnom

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5110 Innominate - Extra-Anatomic Bypass - Aorta-Right Carotid

ShortName: InAortaCarotid

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5115 Innominate - Extra-Anatomic Bypass - Aorta-Right Subclavian

ShortName: InAortaSubclav

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5125 Innominate - Extra-Anatomic Bypass - Right Carotid - Right Subclavian

ShortName: InCaroSubclav

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5135 Innominate - Extra-Anatomic Bypass - Other

ShortName: InOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5140 Arch Vessel Management - Left Carotid

ShortName: LeftCarotid

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5141 Arch Vessel Management - Left Carotid - Extra-anatomic Bypass

ShortName: LeftCarotidExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For left carotid vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Arch Vessel Management - Left Carotid - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	LeftCarotid
ParentValue	<Blank>	= "Extra-anatomic Bypass"
ShortName	<Blank>	LeftCarotidExtraAnatByp
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Aorta- left carotid
HarvestCode=2	<blank>	<New choice added> Innominate- left carotid
HarvestCode=3	<blank>	<New choice added> Right carotid- Left carotid
HarvestCode=4	<blank>	<New choice added> Other

5150 Left Carotid - Extra-Anatomic Bypass - Aorta-Left Carotid

ShortName: LTCaroAortaCaro

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5160 Left Carotid - Extra-Anatomic Bypass - Innominate-Left Carotid

ShortName: LTCaroInnomCaro

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5170 Left Carotid - Extra-Anatomic Bypass - Right Carotid - Left Carotid

ShortName: LTCaroCarotid

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5175 Left Carotid - Extra-Anatomic Bypass - Other

ShortName: LTCaroOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5180 Arch Vessel Management - Left Subclavian

ShortName: LeftSubclavian

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5181 Arch Vessel Management - Left Subclavian - Extra-anatomic Bypass

ShortName: LeftSubclavExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For left subclavian vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Arch Vessel Management - Left Subclavian - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	LeftSubclavian
ParentValue	<Blank>	= "Extra-anatomic Bypass"

	ShortName	<Blank>		LeftSubclavExtraAnatByp
	VendorDataType	<Blank>		Multi-Select
	HarvestCode=1	<blank>		<New choice added>\
Aorta- left subclavian
	HarvestCode=2	<blank>		<New choice added>\
Left carotid- left subclavian
	HarvestCode=3	<blank>		<New choice added>\
Other

5195 Left Subclavian - Extra-Anatomic Bypass - Aorta-Left Subclavian

ShortName: LTSubAortaSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5205 Left Subclavian - Extra-Anatomic Bypass - Left Carotid-Left Subclavian

ShortName: LTSubCarotidSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5213 Left Subclavian - Extra-Anatomic Bypass - Other

ShortName: LTSubOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5214 Arch Vessel Management - Other Arch Vessels Extra-Anatomic Bypass

ShortName: OthArchVes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5215 Other - Extra-Anatomic Bypass - Innominate - Carotid

ShortName: OthInnomCaro

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5216 Other - Extra-Anatomic Bypass - Innominate - Subclavian

ShortName: OthInnomSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes		No

5217   Other - Extra-Anatomic Bypass - Subclavian - Subclavian

ShortName: OthSubSub

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5218   Other - Extra-Anatomic Bypass - Other

ShortName: OthOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5220   Visceral Vessel Management - Celiac

ShortName: Celiac

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5221   Visceral Vessel Management - Celiac - Extra-anatomic Bypass

ShortName: CeliacExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For celiac vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Celiac - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	Celiac
ParentValue	<Blank>	= "Extra-anatomic Bypass"
ShortName	<Blank>	CeliacExtraAnatByp
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Aorta- celiac
HarvestCode=2	<blank>	<New choice added> Iliac- celiac
HarvestCode=3	<blank>	<New choice added> Other

5225   **Celiac - Extra-Anatomic Bypass - Aorta-Celiac**   ShortName: CeliacAortaCeli

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5245   **Celiac - Extra-Anatomic Bypass - Iliac-Celiac**   ShortName: CeliacIliacCeliac

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5265   **Celiac - Extra-Anatomic Bypass - Other**   ShortName: CeliacOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5270   **Visceral Vessel Management - Superior Mesenteric**   ShortName: SupMesenteric

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5271   **Visceral Vessel Management - Superior mesenteric - Extra-anatomic Bypass**   ShortName: SupMesExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For superior mesenteric management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Superior mesenteric - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	SupMesenteric
ParentValue	<Blank>	= "Extra-anatomic Bypass"
ShortName	<Blank>	SupMesExtraAnatByp
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Aorta- superior mesenteric

HarvestCode=2	<blank>	<New choice added> Iliac- superior mesenteric
HarvestCode=3	<blank>	<New choice added> Other

5280 Superior Mesenteric - Extra-Anatomic Bypass - Aorta-Superior Mesenteric

ShortName: SupMesAortaSuMe

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5300 Superior Mesenteric - Extra-Anatomic Bypass - Iliac-Superior Mesenteric

ShortName: SupMesIliacSupMe

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5315 Superior Mesenteric - Extra-Anatomic Bypass - Other

ShortName: SupMesOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5320 Visceral Vessel Management - Right Renal

ShortName: RightRenal

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5321 Visceral Vessel Management - Right Renal - Extra-anatomic Bypass

ShortName: RightRenalExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For right renal vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Right Renal - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	RightRenal
ParentValue	<Blank>	= "Extra-anatomic Bypass"

ShortName	<Blank>		RightRenalExtraAnatByp
VendorDataType	<Blank>		Multi-Select
HarvestCode=1	<blank>		<New choice added> Aorta- right renal
HarvestCode=2	<blank>		<New choice added> Iliac- right renal
HarvestCode=3	<blank>		<New choice added> Other

5325 **Right Renal - Extra-Anatomic Bypass - Aorta-Right Renal**   ShortName: RtRenAortaRtRe

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5340 **Right Renal - Extra-Anatomic Bypass - Iliac-Right Renal**   ShortName: RtRenIliacRtRen

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5350 **Right Renal - Extra-Anatomic Bypass - Other**   ShortName: RtRenOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5360 **Visceral Vessel Management - Left Renal**   ShortName: LeftRenal

Detail changed:	Changed from:	Changed to:
HarvestCode=6	<blank>	<New choice added> No Flow Restored

5361 **Visceral Vessel Management - Left Renal - Extra-anatomic Bypass**   ShortName: LeftRenalExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For left renal vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Left Renal - Extra-anatomic Bypass

ParentHarvestCodes	\<Blank>	4
ParentShortName	\<Blank>	LeftRenal
ParentValue	\<Blank>	= "Extra-anatomic Bypass"
ShortName	\<Blank>	LeftRenalExtraAnatByp
VendorDataType	\<Blank>	Multi-Select
HarvestCode=1	\<blank>	\<New choice added> Aorta- left renal
HarvestCode=2	\<blank>	\<New choice added> Iliac- left renal
HarvestCode=3	\<blank>	\<New choice added> Other

5365   Left Renal - Extra-Anatomic Bypass - Aorta-Left Renal   ShortName: LtRenAortaLtRe

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5370   Left Renal - Extra-Anatomic Bypass - Iliac-Left Renal   ShortName: LtRenIliacLtRen

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5375   Left Renal - Extra-Anatomic Bypass - Other   ShortName: LtRenOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5378   Visceral Vessel Management - Right Iliac   ShortName: RightIliac

Detail changed:	Changed from:	Changed to:
HarvestCode=4	\<blank>	\<New choice added> No Flow Restored

5379   Visceral Vessel Management - Right Iliac - Extra-anatomic Bypass   ShortName: RightIliacExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
Definition	\<Blank>	For right iliac vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.

Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Right Iliac - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	3
ParentShortName	<Blank>	RightIliac
ParentValue	<Blank>	= "Extra-anatomic bypass"
ShortName	<Blank>	RightIliacExtraAnatByp
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Femoral- Femoral
HarvestCode=2	<blank>	<New choice added> Other

5380 Visceral Vessel Management - Right Iliac - Femoral-Femoral
ShortName: RtIliacFemFem

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5381 Visceral Vessel Management - Right Iliac - Other
ShortName: RtIliacOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5382 Visceral Vessel Management - Left Iliac
ShortName: LeftIliac

Detail changed:	Changed from:	Changed to:
HarvestCode=4	<blank>	<New choice added> No Flow Restored

5383 Visceral Vessel Management - Left Iliac - Extra-anatomic Bypass
ShortName: LeftIliacExtraAnatByp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For left iliac vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Left Iliac - Extra-anatomic Bypass
ParentHarvestCodes	<Blank>	3

ParentShortName	<Blank>	LeftIliac
ParentValue	<Blank>	= "Extra-anatomic bypass"
ShortName	<Blank>	LeftIliacExtraAnatByp
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Femoral- Femoral
HarvestCode=2	<blank>	<New choice added> Other

5384 Visceral Vessel Management - Left Iliac - Femoral-Femoral
ShortName: LtIliacFemFem

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5385 Visceral Vessel Management - Left Iliac - Other
ShortName: LtIliacOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5388 Visceral Vessel Management - Other Visceral Vessel(s) Extra-anatomic Bypass - Location
ShortName: OthVisVesExtraAnatBypLoc

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For other visceral vessel management, indicate the location of the extra-anatomic bypass location. If more than one location was bypass, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Visceral Vessel Management - Other Visceral Vessel(s) Extra-anatomic Bypass - Location
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OthVisVes
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OthVisVesExtraAnatBypLoc
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Aorta-other
HarvestCode=2	<blank>	<New choice added> Iliac-other

	HarvestCode=3	\<blank\>		\<New choice added\> Other

5389 Visceral Vessel Management - Other visceral Vessels Extra-Anatomic Bypass - Aorta-Other

ShortName: OthVisAortOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5390 Visceral Vessel Management - Other visceral Vessels Extra-Anatomic Bypass - Iliac-Other

ShortName: OthVisIliacOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5395 Visceral Vessel Management - Other visceral Vessels Extra-Anatomic Bypass - Other

ShortName: OthVisOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5400 Planned Staged Hybrid

ShortName: PlanStagHybrid

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4|5	1
ParentShortName	AortProc	EndovasProc
ParentValue	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"	= "Yes"

5401 Dissection Proximal Entry Tear Covered

ShortName: DisProxTearCov

Detail changed:	Changed from:	Changed to:
LongName	Disection Proximal Entry Tear Covered	Dissection Proximal Entry Tear Covered

5437 IntraOp Angiogram - Volume Of Contrast

ShortName: IntraOpAngVol

Detail changed:	Changed from:	Changed to:
HighValue	2000	2000.0
LowValue	0	0.0
VendorDataType	Integer	Real

5438   IntraOp Angiogram - Fluoroscopy Time In Minutes

ShortName: IntraOpAngFlTm

Detail changed:	Changed from:	Changed to:
HighValue	300	300.00
LowValue	0	0.00
VendorDataType	Integer	Real

5439   Endovascular Balloon Fenestration of the Dissection Flap

ShortName: EndoBalFenDisFlap

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if endovascular balloon fenestration of the dissection flap was performed. If not, select N/A.
Harvest	<Blank>	Yes
LongName	<Blank>	Endovascular Balloon Fenestration of the Dissection Flap
ParentHarvestCodes	<Blank>	3|4|5
ParentShortName	<Blank>	AortProc
ParentValue	<Blank>	= "Yes, planned", "Yes, unplanned due to surgical complication" or "Yes, unplanned due to unsuspected disease or anatomy"
ShortName	<Blank>	EndoBalFenDisFlap
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> PreOp
HarvestCode=2	<blank>	<New choice added> IntrOp
HarvestCode=3	<blank>	<New choice added> PostOp
HarvestCode=4	<blank>	<New choice added> N/A

5440   Aorta Device Inserted

ShortName: ADevIns

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether one or more devices were inserted into the aorta.	Indicate whether one or more devices were inserted into the aorta or aortic position (for combined procedures).

5441   Aortic Valve or Aortic Valve Composite Graft Implanted

ShortName: AVAVCompGraftImplAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
DataSource	<Blank>	User
Definition	<Blank>	Indicate if an aortic valve or an aortic valve composite graft was implanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Valve or Aortic Valve Composite Graft Implanted
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ADevIns
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AVAVCompGraftImplAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5442 Aortic Valve or Aortic Valve Composite Graft Implanted - Model Number

ShortName: AVAVCompGrImplModelAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the model number of the aortic valve or aortic valve composite graft.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Valve or Aortic Valve Composite Graft Implanted - Model Number
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AVAVCompGraftImplAo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AVAVCompGrImplModelAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=201	<blank>	<New choice added> 500DM## - Medtronic Open Pivot Standard Mitral Heart Valve
HarvestCode=202	<blank>	<New choice added> 500FA## - Medtronic Open Pivot Standard Aortic Heart Valve
HarvestCode=203	<blank>	<New choice added> 501DA## - Medtronic Open Pivot AP Series Aortic Heart Valve

HarvestCode=204	<blank>	<New choice added> 501DM## - Medtronic Open Pivot AP Series Mitral Heart Valve
HarvestCode=205	<blank>	<New choice added> 502AG## - Medtronic Open Pivot Aortic Valved Graft (AVG)
HarvestCode=206	<blank>	<New choice added> 503DA## - Medtronic Open Pivot APex Series Heart Valve
HarvestCode=207	<blank>	<New choice added> 505DA## - Medtronic Open Pivot AP360 Series Aortic Heart Valve
HarvestCode=208	<blank>	<New choice added> A010 - CryoLife Ascending Thoracic Aorta
HarvestCode=209	<blank>	<New choice added> A020 - CryoLife Descending Thoracic Aorta
HarvestCode=210	<blank>	<New choice added> A030 - CryoLife Pulmonary Artery
HarvestCode=211	<blank>	<New choice added> AV00 - CryoLife Aortic Valve and Conduit
HarvestCode=212	<blank>	<New choice added> AV10 - CryoLife Aortic Valve without Conduit
HarvestCode=214	<blank>	<New choice added> PV00 - CryoLife Pulmonary Valve & Conduit
HarvestCode=215	<blank>	<New choice added> PV10 - CryoLife Pulmonary Valve without Conduit
HarvestCode=216	<blank>	<New choice added> R010 - CryoLife Aortoiliac Grafts
HarvestCode=217	<blank>	<New choice added> R020 - CryoLife Femoral Popliteal Artery
HarvestCode=218	<blank>	<New choice added> SGPV00 - CryoLife SG Pulmonary Valve & Conduit
HarvestCode=219	<blank>	<New choice added> SGPV10 - CryoLife SG Pulmonary Valve without Conduit
HarvestCode=220	<blank>	<New choice added> V010 - CryoLife Saphenous Vein
HarvestCode=221	<blank>	<New choice added> V060 - CryoLife Femoral Vein
HarvestCode=224	<blank>	<New choice added> 2500## - Edwards Prima Aortic Stentless Bioprosthesis
HarvestCode=225	<blank>	<New choice added> 2500P## - Edwards Prima Plus Stentless Aortic Bioprosthesis
HarvestCode=226	<blank>	<New choice added> 2625## - Carpentier-Edwards Porcine Aortic Bioprosthesis

HarvestCode=227	\<blank\>	\<New choice added\> 2650## - Carpentier-Edwards S.A.V. Aortic Porcine Bioprosthesis
HarvestCode=228	\<blank\>	\<New choice added\> 2700## - Carpentier-Edwards Perimount Pericardial Aortic Bioprosthesis
HarvestCode=229	\<blank\>	\<New choice added\> 2700TFX## - Carpentier-Edwards Perimount Theon Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=230	\<blank\>	\<New choice added\> 2800## - Carpentier-Edwards Perimount RSR Pericardial Aortic Bioprosthesis
HarvestCode=231	\<blank\>	\<New choice added\> 2800TFX## - Carpentier-Edwards Perimount Theon RSR Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=232	\<blank\>	\<New choice added\> 3000## - Carpentier-Edwards Perimount Magna Pericardial Aortic Bioprosthesis
HarvestCode=233	\<blank\>	\<New choice added\> 3000TFX## - Carpentier-Edwards Perimount Magna Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=234	\<blank\>	\<New choice added\> 3160## - Edwards-Duromedics Bileaflet Prostheses
HarvestCode=235	\<blank\>	\<New choice added\> 3300TFX## - Carpentier-Edwards Perimount Magna Ease Pericardial Aortic Bioprosthesis with ThermaFix Process
HarvestCode=236	\<blank\>	\<New choice added\> 3600## - Edwards Mira Mechanical Valve
HarvestCode=237	\<blank\>	\<New choice added\> 3600f## - Edwards Mira Mechanical Valve
HarvestCode=238	\<blank\>	\<New choice added\> 3600u## - Edwards Mira Mechanical Valve
HarvestCode=239	\<blank\>	\<New choice added\> 4100## - Carpentier-McCarthy-Adams IMR ETlogix Mitral Annuloplasty Ring
HarvestCode=240	\<blank\>	\<New choice added\> 4200## - Edwards GeoForm Mitral Annuloplasty Ring
HarvestCode=241	\<blank\>	\<New choice added\> 4300## - Carpentier-Edwards Bioprosthetic Valved Conduit
HarvestCode=242	\<blank\>	\<New choice added\> 4400## - Carpentier-Edwards Classic Mitral Annuloplasty Ring
HarvestCode=243	\<blank\>	\<New choice added\> 4425## - Carpentier-Edwards Classic Mitral Annuloplasty Ring with Duraflo Treatment

HarvestCode=244	<blank>	<New choice added> 4450## - Carpentier-Edwards Physio Mitral Annuloplasty Ring
HarvestCode=245	<blank>	<New choice added> 4475## - Carpentier-Edwards Physio Annuloplasty Ring with Duraflo Treatment
HarvestCode=246	<blank>	<New choice added> 4500## - Carpentier-Edwards Classic Tricuspid Annuloplasty Ring
HarvestCode=247	<blank>	<New choice added> 4525## - Carpentier-Edwards Classic Tricuspid Annuloplasty Ring with Duraflo Treatment
HarvestCode=248	<blank>	<New choice added> 4600## - Crosgrove-Edwards Mitral/Tricuspid Annuloplasty Ring
HarvestCode=249	<blank>	<New choice added> 4625## - Crosgrove-Edwards Annuloplasty System with Duraflo Treatment
HarvestCode=250	<blank>	<New choice added> 4900## - Edwards MC3 Tricuspid Annuloplasty System
HarvestCode=251	<blank>	<New choice added> 5100## - Edwards DETlogix Mitral Annuloplasty Ring
HarvestCode=252	<blank>	<New choice added> 5100M## - Edwards Myxomatous Annuloplasty Ring
HarvestCode=253	<blank>	<New choice added> 5200## - Carpentier-Edwards Physio II Mitral Annuloplasty Ring
HarvestCode=254	<blank>	<New choice added> 6625## - Carpentier-Edwards Porcine Mitral Bioprosthesis
HarvestCode=255	<blank>	<New choice added> 6625-ESR-LP## - Carpentier-Edwards Duraflex Low Pressure Porcine Mitral Bioprosthesis with Extended Suture Ring
HarvestCode=256	<blank>	<New choice added> 6625LP## - Carpentier-Edwards Duraflex Low Pressure Porcine Mitral Bioprosthesis
HarvestCode=257	<blank>	<New choice added> 6900P## - Carpentier-Edwards Perimount Plus Mitral Pericardial Bioprosthesis
HarvestCode=258	<blank>	<New choice added> 6900PTFX## - Carpentier-Edwards Perimount Theon Mitral Pericardial Bioprosthesis with ThermaFix Process
HarvestCode=259	<blank>	<New choice added> 7000TFX## - Carpentier-Edwards Perimount Magna Mitral Pericardial Bioprosthesis
HarvestCode=260	<blank>	<New choice added> 7200TFX## - Carpentier-Edwards Perimount Magna Mitral Ease Pericardial Bioprosthesis

HarvestCode=261	<blank>	<New choice added> 7300TFX## - Carpentier-Edwards Perimount Magna Mitral Ease Pericardial Bioprosthesis with ThermaFix Process
HarvestCode=262	<blank>	<New choice added> 9000## - Cribier-Edwards Aortic Bioprosthesis
HarvestCode=263	<blank>	<New choice added> 9000PHV## - Cribier-Edwards Aortic Bioprosthesis
HarvestCode=264	<blank>	<New choice added> 9000TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=265	<blank>	<New choice added> 9120## - Edwards-Duromedics Bileaflet Prostheses
HarvestCode=266	<blank>	<New choice added> 9600## - Edwards Mira Mechanical Valve
HarvestCode=267	<blank>	<New choice added> AAL - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Large
HarvestCode=268	<blank>	<New choice added> AAM - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Medium
HarvestCode=269	<blank>	<New choice added> AAS - LifeNet CardioGraft Ascending Aorta (Non-Valved) - Small
HarvestCode=270	<blank>	<New choice added> DLHPA - LifeNet CardioGraft Decellularized Hemi-Pulmonary Artery with Matracell - Left
HarvestCode=271	<blank>	<New choice added> DRHPA - LifeNet CardioGraft Decellularized Hemi-Pulmonary Artery with Matracell - Right
HarvestCode=272	<blank>	<New choice added> HVAL - LifeNet CardioGraft Aortic Heart Valve - Large
HarvestCode=273	<blank>	<New choice added> HVAM - LifeNet CardioGraft Aortic Heart Valve - Medium
HarvestCode=274	<blank>	<New choice added> HVAS - LifeNet CardioGraft Aortic Heart Valve - Small
HarvestCode=275	<blank>	<New choice added> HVPL - LifeNet CardioGraft Pulmonary Heart Valve - Large
HarvestCode=276	<blank>	<New choice added> HVPM - LifeNet CardioGraft Pulmonary Heart Valve - Medium
HarvestCode=277	<blank>	<New choice added> HVPS - LifeNet CardioGraft Pulmonary Heart Valve - Small
HarvestCode=278	<blank>	<New choice added> LHPA - LifeNet CardioGraft Hemi-Pulmonary Artery - Left

HarvestCode=279	<blank>	<New choice added> PAL - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Large
HarvestCode=280	<blank>	<New choice added> PAM - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Medium
HarvestCode=281	<blank>	<New choice added> PAS - LifeNet CardioGraft Pulmonary Artery (Non-Valved) - Small
HarvestCode=282	<blank>	<New choice added> RHPA - LifeNet CardioGraft Hemi-Pulmonary Artery - Right
HarvestCode=283	<blank>	<New choice added> TAL - LifeNet CardioGraft Thoracic Aorta Non-valved - Large
HarvestCode=284	<blank>	<New choice added> TAM - LifeNet CardioGraft Thoracic Aorta Non-valved - Medium
HarvestCode=286	<blank>	<New choice added> 174A-## - Medtronic Hancock Apical Left Ventricle Connector
HarvestCode=287	<blank>	<New choice added> 200## - Medtronic Contegra Unsupported Pulmonary Valve Conduit
HarvestCode=288	<blank>	<New choice added> 200S## - Medtronic Contegra Supported Pulmonary Valve Conduit
HarvestCode=289	<blank>	<New choice added> 305C2## - Medtronic Mosaic Standard Cinch - Aortic
HarvestCode=290	<blank>	<New choice added> 305U2## - Medtronic Mosaic Ultra Cinch - Aortic
HarvestCode=291	<blank>	<New choice added> 310## - Medtronic Mosaic Mitral
HarvestCode=292	<blank>	<New choice added> 610B## - Medtronic Duran Band
HarvestCode=293	<blank>	<New choice added> 610R## - Medtronic Duran Ring
HarvestCode=294	<blank>	<New choice added> 620B## - Medtronic Duran AnCore Band
HarvestCode=295	<blank>	<New choice added> 620BG## - Medtronic Duran AnCore Band With Chordal Guide
HarvestCode=296	<blank>	<New choice added> 620R## - Medtronic Duran AnCore Ring
HarvestCode=297	<blank>	<New choice added> 620RG## - Medtronic Duran Ancore Ring With Chordal Guide
HarvestCode=298	<blank>	<New choice added> 638B## - Medtronic CG Future Band

HarvestCode=299	<blank>	<New choice added> 638R## - Medtronic CG Future Composite Ring
HarvestCode=300	<blank>	<New choice added> 670 - Medtronic Simplici-T Annuloplasty System
HarvestCode=301	<blank>	<New choice added> 680R## - Medtronic Profile 3D Ring
HarvestCode=302	<blank>	<New choice added> 995CS## - Medtronic Freestyle, Complete Subcoronary - CS
HarvestCode=303	<blank>	<New choice added> 995MS## - Medtronic Freestyle, Modified Subcoronary - MS
HarvestCode=304	<blank>	<New choice added> FR995-## - Medtronic Freestyle, Full Root - FR
HarvestCode=307	<blank>	<New choice added> HC105-## - Medtronic Hancock Low-porosity Valved Conduit
HarvestCode=308	<blank>	<New choice added> HC150-## - Medtronic Hancock Modified Orifice Pulmonic Valved Conduit
HarvestCode=309	<blank>	<New choice added> T505C2## - Medtronic Hancock II Aortic Cinch
HarvestCode=310	<blank>	<New choice added> T505U2## - Medtronic Hancock II Ultra Cinch
HarvestCode=311	<blank>	<New choice added> T510C## - Medtronic Hancock II Mitral
HarvestCode=312	<blank>	<New choice added> ONXA## - On-X Aortic Valve with standard sewing ring
HarvestCode=313	<blank>	<New choice added> ONXAC## - On-X Aortic Valve with Conform-X Sewing Ring
HarvestCode=314	<blank>	<New choice added> ONXACE## - On-X Aortic Valve with Conform-X Sewing Ring, extended
HarvestCode=315	<blank>	<New choice added> ONXAE## - On-X Aortic Valve with standard sewing ring, extended
HarvestCode=316	<blank>	<New choice added> ONXM## - On-X Mitral Valve with standard sewing ring
HarvestCode=317	<blank>	<New choice added> ONXMC## - On-X Mitral Valve with Conform-X Sewing Ring
HarvestCode=327	<blank>	<New choice added> LXA## - Sorin Group Mitroflow Aortic Pericardial Heart Valve
HarvestCode=328	<blank>	<New choice added> A5-0## - Sorin Group: Carbomedics Standard Aortic Valve

HarvestCode=329	<blank>	<New choice added> AF-8## - Sorin Group: Carbomedics AnnuloFlex Annuloplasty System
HarvestCode=330	<blank>	<New choice added> AP-0## - Sorin Group: Carbomedics Carbo-Seal Ascending Aortic Prosthesis
HarvestCode=331	<blank>	<New choice added> AR-7## - Sorin Group: Carbomedics AnnuloFlo Annuloplasty System
HarvestCode=332	<blank>	<New choice added> CP-0## - Sorin Group: Carbomedics Carbo-Seal Valsalva Ascending Aortic Prosthesis
HarvestCode=333	<blank>	<New choice added> F7-0## - Sorin Group: Carbomedics OptiForm Mitral Valve
HarvestCode=334	<blank>	<New choice added> M7-0## - Sorin Group: Carbomedics Standard Mitral Valve
HarvestCode=335	<blank>	<New choice added> R5-0## - Sorin Group: Carbomedics Reduced Series Aortic Valve
HarvestCode=336	<blank>	<New choice added> S5-0## - Sorin Group: Carbomedics Top Hat Supra-Annular Aortic Valve
HarvestCode=337	<blank>	<New choice added> ##A-101 - Abbott Medical Mechanical Aortic Heart Valve
HarvestCode=338	<blank>	<New choice added> ##AEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=339	<blank>	<New choice added> ##AECJ-502 - Abbott Medical Masters Series Aortic Mechanical Valve, Expanded Cuff
HarvestCode=340	<blank>	<New choice added> ##AECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=341	<blank>	<New choice added> ##AEHPJ-505 - Abbott Medical Masters HP Mechanical Valve, Expanded Cuff
HarvestCode=342	<blank>	<New choice added> ##AEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=343	<blank>	<New choice added> ##AET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=344	<blank>	<New choice added> ##AETJ-504 - Abbott Medical Masters Series Mechanical Heart Valve
HarvestCode=345	<blank>	<New choice added> ##AFHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Valve, Flex Cuff

HarvestCode=346	<blank>	<New choice added> ##AG-701 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=347	<blank>	<New choice added> ##AGF-706 - Abbott Medical Regent Valve with Silzone Coating
HarvestCode=348	<blank>	<New choice added> ##AGFN-756 - Abbott Medical Regent Aortic Mechanical Valve, Flex Cuff
HarvestCode=349	<blank>	<New choice added> ##AGN-751 - Abbott Medical Regent Aortic Mechanical Valve, Standard Cuff
HarvestCode=350	<blank>	<New choice added> ##AHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=351	<blank>	<New choice added> ##AHPJ-505 - Abbott Medical Masters HP Aortic Mechanical Heart Valve, Standard Cuff
HarvestCode=352	<blank>	<New choice added> ##AHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=353	<blank>	<New choice added> ##AJ-501 - Abbott Medical Masters Series Aortic Mechanical Valve, Standard Cuff
HarvestCode=354	<blank>	<New choice added> ##AS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=355	<blank>	<New choice added> ##AT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=356	<blank>	<New choice added> ##ATJ-503 - Abbott Medical Masters Series Aortic Mechanical Valve, PTFE Cuff
HarvestCode=357	<blank>	<New choice added> ##CAVG-404 - Abbott Medical Coated Aortic Valved Graft Prosthesis
HarvestCode=358	<blank>	<New choice added> ##CAVGJ-514 - Abbott Medical Masters Series Aortic Valved Graft
HarvestCode=359	<blank>	<New choice added> ##CAVGJ-514-00 - Abbott Medical Masters Aortic Valved Graft, Hemashield Technology
HarvestCode=360	<blank>	<New choice added> ##M-101 - Abbott Medical Mechanical Mitral Heart Valve
HarvestCode=361	<blank>	<New choice added> ##MEC-102 - Abbott Medical Mechanical Heart Valve
HarvestCode=362	<blank>	<New choice added> ##MECJ-502 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded Cuff

HarvestCode=363	<blank>	<New choice added> ##MECS-602 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=364	<blank>	<New choice added> ##MEHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=365	<blank>	<New choice added> ##MET-104 - Abbott Medical Mechanical Heart Valve
HarvestCode=366	<blank>	<New choice added> ##METJ-504 - Abbott Medical Masters Series Mitral Mechanical Valve, Expanded PTFE Cuff
HarvestCode=367	<blank>	<New choice added> ##MHP-105 - Abbott Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=368	<blank>	<New choice added> ##MHPJ-505 - Abbott Medical Masters HP Mitral Mechanical Heart Valve, Standard Cuff
HarvestCode=369	<blank>	<New choice added> ##MHPS-605 - Abbott Medical Masters Series Mechanical Heart Valve with Silzone Coating
HarvestCode=370	<blank>	<New choice added> ##MJ-501 - Abbott Medical Masters Series Mitral Mechanical Valve, Standard Cuff
HarvestCode=371	<blank>	<New choice added> ##MS-601 - Abbott Medical Masters Mechanical Heart Valve with Silzone Coating
HarvestCode=372	<blank>	<New choice added> ##MT-103 - Abbott Medical Mechanical Heart Valve
HarvestCode=373	<blank>	<New choice added> ##MTJ-503 - Abbott Medical Masters Series Mitral Mechanical Valve, PTFE Cuff
HarvestCode=374	<blank>	<New choice added> ##VAVGJ-515 - Abbott Medical Masters HP Aortic Valved Graft
HarvestCode=375	<blank>	<New choice added> AFR-## - Abbott Medical Attune Flexible Adjustable Annuloplasty Ring
HarvestCode=376	<blank>	<New choice added> B10-##A - Abbott Medical Biocor Aortic Valve
HarvestCode=377	<blank>	<New choice added> B10-##A-00 - Abbott Medical Biocor Aortic Valve
HarvestCode=378	<blank>	<New choice added> B10-##M - Abbott Medical Biocor Mitral Valve
HarvestCode=379	<blank>	<New choice added> B10-##M-00 - Abbott Medical Biocor Mitral Valve
HarvestCode=380	<blank>	<New choice added> B100-##A-00 - Abbott Medical Biocor Stented Aortic Tissue Valve

HarvestCode=381	<blank>	<New choice added> B100-##M-00 - Abbott Medical Biocor Stented Mitral Tissue Valve
HarvestCode=382	<blank>	<New choice added> B10SP-## - Abbott Medical Biocor Supra Stented Porcine Heart Valve
HarvestCode=383	<blank>	<New choice added> B20-0##A - Abbott Medical Biocor Porcine Stentless Bioprosthetic Heart Valve
HarvestCode=384	<blank>	<New choice added> B30-##A - Abbott Medical Biocor Valve
HarvestCode=385	<blank>	<New choice added> B30-##M - Abbott Medical Biocor Valve
HarvestCode=386	<blank>	<New choice added> BSP100-## - Abbott Medical Biocor Supra Aortic Stented Tissue Valve
HarvestCode=387	<blank>	<New choice added> E100-##A-00 - Abbott Medical Epic Aortic Stented Tissue Valve
HarvestCode=388	<blank>	<New choice added> E100-##M-00 - Abbott Medical Epic Mitral Stented Tissue Valve
HarvestCode=389	<blank>	<New choice added> EL-##A - Abbott Medical Epic Aortic Valve
HarvestCode=390	<blank>	<New choice added> EL-##M - Abbott Medical Epic Mitral Valve
HarvestCode=391	<blank>	<New choice added> ELS-##A - Abbott Medical Epic Tissue Aortic Valve with Silzone Coating
HarvestCode=392	<blank>	<New choice added> ELS-##M - Abbott Medical Epic Tissue Mitral Valve with Silzone Coating
HarvestCode=393	<blank>	<New choice added> ESP100-##-00 - Abbott Medical Epic Supra Aortic Stented Tissue Valve
HarvestCode=394	<blank>	<New choice added> ESP100-##A-00 - Abbott Medical Epic Stented Aortic Tissue Valve
HarvestCode=395	<blank>	<New choice added> ROOT-## - Abbott Medical Toronto Root with BiLinx AC
HarvestCode=396	<blank>	<New choice added> RSAR-## - Abbott Medical SJM Rigid Saddle Ring
HarvestCode=397	<blank>	<New choice added> SARP-## - Abbott Medical SJM STguin Semi-Rigid Annuloplasty Ring
HarvestCode=398	<blank>	<New choice added> SARS-M## - Abbott Medical STguin Annuloplasty Ring with Silzone Coating

HarvestCode=399	<blank>	<New choice added> SPA-101-## - Abbott Medical Toronto SPV Valve
HarvestCode=400	<blank>	<New choice added> SPA-201-## - Abbott Medical Toronto SPV II Bioprosthetic Heart Valve
HarvestCode=401	<blank>	<New choice added> TAB-## - Abbott Medical Tailor Flexible Annuloplasty Band
HarvestCode=402	<blank>	<New choice added> TAR-## - Abbott Medical Tailor Annuloplasty Ring with Silzone Coating
HarvestCode=403	<blank>	<New choice added> TARP-## - Abbott Medical Tailor Flexible Annuloplasty Ring
HarvestCode=404	<blank>	<New choice added> PB10-## - Medtronic Melody Transcatheter Pulmonary Valve
HarvestCode=405	<blank>	<New choice added> 700FF## - Medtronic Simulus FLX-O Ring
HarvestCode=406	<blank>	<New choice added> 700FC## - Medtronic Simulus FLX-C Band
HarvestCode=407	<blank>	<New choice added> 735AF## - Medtronic Simulus Adjustable Ring
HarvestCode=408	<blank>	<New choice added> 800SR## - Medtronic Simulus Semi-rigid Ring
HarvestCode=409	<blank>	<New choice added> 900SFC## - Medtronic TriAd Tricuspid Annuloplasty Ring
HarvestCode=410	<blank>	<New choice added> 1000-## - Medtronic 3f Aortic Bioprosthesis
HarvestCode=411	<blank>	<New choice added> 6200## - Carpentier-Edwards Physio Tricuspid Annuloplasty Ring
HarvestCode=412	<blank>	<New choice added> 9300TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=413	<blank>	<New choice added> 305## - Medtronic Mosaic Ultra Porcine Heart Valve
HarvestCode=415	<blank>	<New choice added> TF-##A - Abbott Medical Trifecta Aortic Stented Tissue Valve
HarvestCode=416	<blank>	<New choice added> 505DM## - Medtronic Open Pivot AP360 Series Mitral Heart Valve
HarvestCode=417	<blank>	<New choice added> 800SC## - Medtronic Simulus Semi-rigid Mitral Annuloplasty Ring
HarvestCode=418	<blank>	<New choice added> 6000-## - Medtronic 3f Enable Aortic Bioprosthesis

HarvestCode=419	<blank>	<New choice added> PH00 - Cryolife Pulmonary Hemi-Artery
HarvestCode=420	<blank>	<New choice added> SGPH00 - Cryolife SG Pulmonary Hemi-Artery
HarvestCode=421	<blank>	<New choice added> 690R## - Medtronic Contour 3D Annuloplasty ring
HarvestCode=422	<blank>	<New choice added> 735AC## - Medtronic Simulus Adjustable Band
HarvestCode=423	<blank>	<New choice added> 9600TFX## - Edwards Sapien Transcatheter Heart Valve
HarvestCode=425	<blank>	<New choice added> H607 - Medtronic post. Annuloplasty band (Split, Mayo)
HarvestCode=428	<blank>	<New choice added> ICV08## - Sorin Group Sovering Annuloplasty
HarvestCode=429	<blank>	<New choice added> ICV09## - Sorin Group MEMO 3D Semi-rigid Annuloplasty Ring
HarvestCode=432	<blank>	<New choice added> A1-0## - Sorin Group: Carbomedics Orbis Universal Aortic Valve
HarvestCode=433	<blank>	<New choice added> M2-0## - Sorin Group: Carbomedics Orbis UniversalMitral Valve
HarvestCode=434	<blank>	<New choice added> PF ## - Sorin Group Pericarbon Freedom Stentless
HarvestCode=435	<blank>	<New choice added> PS ## - Sorin Group Pericarbon More Mitral
HarvestCode=436	<blank>	<New choice added> ART ## SOP - Sorin Group Soprano Armonia
HarvestCode=437	<blank>	<New choice added> ART ## SG - Sorin Group Freedom Solo
HarvestCode=438	<blank>	<New choice added> ART ## LFA- Sorin Group Bicarbon Fitline Aortic
HarvestCode=439	<blank>	<New choice added> MTR ## LFM- Sorin Group Bicarbon Fitline Mitral
HarvestCode=440	<blank>	<New choice added> ART ## LOV- Sorin Group Bicarbon Overline Aortic
HarvestCode=441	<blank>	<New choice added> ART ## LSA- Sorin Group Bicarbon Slimline Aortic
HarvestCode=445	<blank>	<New choice added> 9355NF## - Edwards Sapien XT Transcatheter Valve with NovaFlex System
HarvestCode=446	<blank>	<New choice added> 9355ASP## - Edwards Sapien XT Transcatheter Valve with Ascendra System

HarvestCode=447	<blank>	<New choice added> S3TF1## - Edwards Sapien 3 Transcatheter Valve with Commander System
HarvestCode=448	<blank>	<New choice added> S3TA1## - Edwards Sapien 3 Transcatheter Valve with Certitude System
HarvestCode=449	<blank>	<New choice added> CRS-P3-640 - Medtronic CoreValve
HarvestCode=450	<blank>	<New choice added> CRS-P3-943 - Medtronic CoreValve
HarvestCode=451	<blank>	<New choice added> MCS-P3 - Medtronic CoreValve
HarvestCode=452	<blank>	<New choice added> MCS-P4 - Medtronic CoreValve Evolut
HarvestCode=453	<blank>	<New choice added> ONXAN## - On-X Aortic Heart Valve with Anatomic Sewing Ring
HarvestCode=454	<blank>	<New choice added> ONXANE## - On-X Valve with Anatomic Sewing ring and Extended Holder
HarvestCode=455	<blank>	<New choice added> ONXAAP## - On-X Ascending Aortic Prosthesis
HarvestCode=458	<blank>	<New choice added> DLA## - Sorin Group Mitroflow Aortic Pericardial Heart Valve with PRT
HarvestCode=459	<blank>	<New choice added> MVC0##- Sorin Group Mitroflow Valsalva Conduit
HarvestCode=460	<blank>	<New choice added> 1260 ### - Starr-Edwards Silastic Ball Aortic Heart Valve Prosthesis
HarvestCode=461	<blank>	<New choice added> 6120 ### - Starr Edwards Silastic Ball Mitral Heart Valve Prosthesis
HarvestCode=462	<blank>	<New choice added> 73##1088 - Vascutek Gelweave Plexus Graft
HarvestCode=463	<blank>	<New choice added> 7300##ADP - Vascutek Terumo Gelweave Vascular Prosthesis
HarvestCode=464	<blank>	<New choice added> 7320## - Vascutek Gelweave Trifucate Arch Graft
HarvestCode=465	<blank>	<New choice added> 7350##ST - Vascutek Gelweave Pre-curved Graft
HarvestCode=466	<blank>	<New choice added> 8300AB### - Edwards Intuity Elite Valve
HarvestCode=467	<blank>	<New choice added> 8300KITB### - Edwards Intuity Elite Valve System
HarvestCode=468	<blank>	<New choice added> 9600CM## - Edward Sapien

HarvestCode=469	<blank>	<New choice added> ART##SMT - Sorin Solo Smart
HarvestCode=470	<blank>	<New choice added> CNA19 - Sorin Crown PRT Tissue Valve
HarvestCode=471	<blank>	<New choice added> CNA21 - Sorin Crown PRT Tissue Valve
HarvestCode=472	<blank>	<New choice added> CNA23 - Sorin Crown PRT Tissue Valve
HarvestCode=473	<blank>	<New choice added> CNA25 - Sorin Crown PRT Tissue Valve
HarvestCode=474	<blank>	<New choice added> CNA27 - Sorin Crown PRT Tissue Valve
HarvestCode=475	<blank>	<New choice added> DPPGK - LifeNet CardioGRAFT Thick Pulmonary Patch (decellularized)
HarvestCode=476	<blank>	<New choice added> DPPGN - LifeNet CardioGRAFT Thin Pulmonary Patch (decellularized)
HarvestCode=477	<blank>	<New choice added> EVOLUTR-##-US - Medtronic CoreValve Evolut R
HarvestCode=478	<blank>	<New choice added> H749LTV##0 - Boston Scientific Lotus Transcatheter Valve
HarvestCode=479	<blank>	<New choice added> ICV1208 - Sorin Perceval Tissue Valves
HarvestCode=480	<blank>	<New choice added> ICV1209 - Sorin Perceval Tissue Valves
HarvestCode=481	<blank>	<New choice added> ICV1210 - Sorin Perceval Tissue Valves
HarvestCode=482	<blank>	<New choice added> ICV1211 - Sorin Perceval Tissue Valves
HarvestCode=483	<blank>	<New choice added> ICV1248 - Solo Smart Aortic Tissue Valves
HarvestCode=484	<blank>	<New choice added> ICV1264 - Solo Smart Aortic Tissue Valves
HarvestCode=485	<blank>	<New choice added> ICV1265 - Solo Smart Aortic Tissue Valves
HarvestCode=486	<blank>	<New choice added> ICV1331 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=487	<blank>	<New choice added> ICV1332 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=488	<blank>	<New choice added> ICV1333 - Sorin MEMO 3D RECHORD Annuloplasty Ring

HarvestCode=489	<blank>	<New choice added> ICV1334 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=490	<blank>	<New choice added> ICV1335 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=491	<blank>	<New choice added> ICV1336 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=492	<blank>	<New choice added> ICV1337 - Sorin MEMO 3D RECHORD Annuloplasty Ring
HarvestCode=493	<blank>	<New choice added> IVC1247 - Solo Smart Aortic Tissue Valves
HarvestCode=494	<blank>	<New choice added> LMCP - LifeNet CardioGRAFT Left Mono Cusp Patch
HarvestCode=495	<blank>	<New choice added> MCP - LifeNet CardioGRAFT Mono Cusp Patch
HarvestCode=496	<blank>	<New choice added> PPGK - LifeNet CardioGRAFT Thick Pulmonary Patch
HarvestCode=497	<blank>	<New choice added> PPGN - LifeNet CardioGRAFT Thin Pulmonary Patch
HarvestCode=498	<blank>	<New choice added> PRT-## - Portico Transcatheter Aortic Valve
HarvestCode=499	<blank>	<New choice added> RMCP - LifeNet CardioGRAFT Right Mono Cusp Patch
HarvestCode=500	<blank>	<New choice added> TAS - LifeNet CardioGraft Thoracic Aorta - Small 16mm and less
HarvestCode=501	<blank>	<New choice added> TFGT-##A - Abbott Medical Trifecta with Glide Technology (GT) Aortic Stented Tissue Valve
HarvestCode=502	<blank>	<New choice added> Z65LOTUSKIT## - Lotus Valve Kit
HarvestCode=503	<blank>	<New choice added> 11500A-## EdwardsInspiris Resilia Aortic Valve
HarvestCode=504	<blank>	<New choice added> 400## - Medtronic Avalus Aortic Valve
HarvestCode=505	<blank>	<New choice added> CDS0501 Abbott MitraClip NT Clip Delivery System
HarvestCode=506	<blank>	<New choice added> CDS0601-NTR Abbott MitraClip NTR Clip Delivery System
HarvestCode=507	<blank>	<New choice added> CDS0601-XTR Abbott MitraClip XTR Clip Delivery System
HarvestCode=508	<blank>	<New choice added> CDS0201 - Abbott MitraClip Delivery System

HarvestCode=509	<blank>	<New choice added> 9750TFX## - Edwards Spapient 3 Transcatheter Heart Valve
HarvestCode=510	<blank>	<New choice added> PVS## - Perceval Aortic Valve
HarvestCode=511	<blank>	<New choice added> TAV## - Medtronic Evolut Pro Plus
HarvestCode=776	<blank>	<New choice added> Surgeon Fashioned Device
HarvestCode=777	<blank>	<New choice added> Other US FDA-Approved Device
HarvestCode=778	<blank>	<New choice added> Other Non-US FDA-Approved Device

5443 Aortic Valve or Aortic Valve Composite Graft Implanted - Size

ShortName: AVAVCompGrImplSizeAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the size of the aortic valve or aortic valve composite graft. For composite grafts record the size of the valve.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Valve or Aortic Valve Composite Graft Implanted - Size
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AVAVCompGraftImplAo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AVAVCompGrImplSizeAo
VendorDataType	<Blank>	Text

5444 Aortic Valve or Aortic Valve Composite Graft Implanted - Unique Device Identifier

ShortName: AVAVCompGrImplUDIAo

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the UDI of the aortic valve or aortic valve composite graft.
Harvest	<Blank>	Yes
LongName	<Blank>	Aortic Valve or Aortic Valve Composite Graft Implanted - Unique Device Identifier
ParentHarvestCodes	<Blank>	1

ParentShortName	<Blank>	AVAVCompGraftImplAo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AVAVCompGrImplUDIAo
VendorDataType	<Blank>	Text

5455 Aorta Device - Implant Method #01   ShortName: ADevDelMeth01

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #01 witin the aorta.	Indicate the implant method used to insert device #01 within the aorta.
LongName	Aorta Device - Delivery Method #01	Aorta Device - Implant Method #01
HarvestCode=1 - Description	Open	Open Surgical

5460 Aorta Device - Outcome #01   ShortName: ADevOut01

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5475 Aorta Device - Location #02   ShortName: ADevLoc02

Detail changed:	Changed from:	Changed to:
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5480 Aorta Device - Implant Method #02   ShortName: ADevDelMeth02

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #02 witin the aorta.	Indicate the implant method used to insert device #02 within the aorta.
LongName	Aorta Device - Delivery Method #02	Aorta Device - Implant Method #02
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5485 Aorta Device - Outcome #02   ShortName: ADevOut02

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5490 Aorta Device - Model Number #02

ShortName: ADevModel02

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5495 Aorta Device - Unique Device Identifier #02

ShortName: ADevUDI02

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5500 Aorta Device - Location #03

ShortName: ADevLoc03

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5505 Aorta Device - Implant Method #03

ShortName: ADevDelMeth03

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #03 witin the aorta.	Indicate the implant method used to insert device #03 within the aorta.
LongName	Aorta Device - Delivery Method #03	Aorta Device - Implant Method #03
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5510 Aorta Device - Outcome #03

ShortName: ADevOut03

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5515   **Aorta Device - Model Number #03**   ShortName: ADevModel03

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5520   **Aorta Device - Unique Device Identifier #03**   ShortName: ADevUDI03

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5525   **Aorta Device - Location #04**   ShortName: ADevLoc04

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5530   **Aorta Device - Implant Method #04**   ShortName: ADevDelMeth04

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #04 witin the aorta.	Indicate the implant method used to insert device #04 within the aorta.
LongName	Aorta Device - Delivery Method #04	Aorta Device - Implant Method #04
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5535   **Aorta Device - Outcome #04**   ShortName: ADevOut04

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5540   **Aorta Device - Model Number #04**   ShortName: ADevModel04

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5545   **Aorta Device - Unique Device Identifier #04**   ShortName: ADevUDI04

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5550   **Aorta Device - Location #05**   ShortName: ADevLoc05

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5555   **Aorta Device - Implant Method #05**   ShortName: ADevDelMeth05

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #05 witin the aorta.	Indicate the implant method used to insert device #05 within the aorta.
LongName	Aorta Device - Delivery Method #05	Aorta Device - Implant Method #05
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5560   **Aorta Device - Outcome #05**   ShortName: ADevOut05

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5565   **Aorta Device - Model Number #05**   ShortName: ADevModel05

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5570   **Aorta Device - Unique Device Identifier #05**   ShortName: ADevUDI05

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5575 **Aorta Device - Location #06**   ShortName: ADevLoc06

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5580 **Aorta Device - Implant Method #06**   ShortName: ADevDelMeth06

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #06 witin the aorta.	Indicate the implant method used to insert device #06 within the aorta.
LongName	Aorta Device - Delivery Method #06	Aorta Device - Implant Method #06
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5585 **Aorta Device - Outcome #06**   ShortName: ADevOut06

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5590 **Aorta Device - Model Number #06**   ShortName: ADevModel06

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5595 **Aorta Device - Unique Device Identifier #06**   ShortName: ADevUDI06

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5600 **Aorta Device - Location #07**   ShortName: ADevLoc07

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5605 Aorta Device - Implant Method #07

ShortName: ADevDelMeth07

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #07 witin the aorta.	Indicate the implant method used to insert device #07 within the aorta.
LongName	Aorta Device - Delivery Method #07	Aorta Device - Implant Method #07
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5610 Aorta Device - Outcome #07

ShortName: ADevOut07

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully impanted/deployed

5615 Aorta Device - Model Number #07

ShortName: ADevModel07

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5620 Aorta Device - Unique Device Identifier #07

ShortName: ADevUDI07

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5625 Aorta Device - Location #08

ShortName: ADevLoc08

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5630 Aorta Device - Implant Method #08

ShortName: ADevDelMeth08

Detail changed:	Changed from:	Changed to:

Definition	Indicate the delivery method used to insert device #08 witin the aorta.	Indicate the implant method used to insert device #08 within the aorta.
LongName	Aorta Device - Delivery Method #08	Aorta Device - Implant Method #08
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5635 Aorta Device - Outcome #08

ShortName: ADevOut08

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5640 Aorta Device - Model Number #08

ShortName: ADevModel08

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5645 Aorta Device - Unique Device Identifier #08

ShortName: ADevUDI08

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5650 Aorta Device - Location #09

ShortName: ADevLoc09

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5655 Aorta Device - Implant Method #09

ShortName: ADevDelMeth09

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #09 witin the aorta.	Indicate the implant method used to insert device #09 within the aorta.
LongName	Aorta Device - Delivery Method #09	Aorta Device - Implant Method #09
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

HarvestCode=1 - Description	Open		Open Surgical

5660 Aorta Device - Outcome #09

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5665 Aorta Device - Model Number #09

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5670 Aorta Device - Unique Device Identifier #09

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5675 Aorta Device - Location #10

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5680 Aorta Device - Implant Method #10

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #10 witin the aorta.	Indicate the implant method used to insert device #10 within the aorta.
LongName	Aorta Device - Delivery Method #10	Aorta Device - Implant Method #10
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5685 Aorta Device - Outcome #10

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully impanted/deployed

5690 Aorta Device - Model Number #10

ShortName: ADevModel10

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5695 Aorta Device - Unique Device Identifier #10

ShortName: ADevUDI10

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5700 Aorta Device - Location #11

ShortName: ADevLoc11

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5705 Aorta Device - Implant Method #11

ShortName: ADevDelMeth11

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #11 witin the aorta.	Indicate the implant method used to insert device #11 within the aorta.
LongName	Aorta Device - Delivery Method #11	Aorta Device - Implant Method #11
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5710 Aorta Device - Outcome #11

ShortName: ADevOut11

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed

		HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5715 Aorta Device - Model Number #11

ShortName: ADevModel11

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5720 Aorta Device - Unique Device Identifier #11

ShortName: ADevUDI11

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5725 Aorta Device - Location #12

ShortName: ADevLoc12

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5730 Aorta Device - Implant Method #12

ShortName: ADevDelMeth12

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #12 witin the aorta.	Indicate the implant method used to insert device #12 within the aorta.
LongName	Aorta Device - Delivery Method #12	Aorta Device - Implant Method #12
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5735 Aorta Device - Outcome #12

ShortName: ADevOut12

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5740 Aorta Device - Model Number #12

ShortName: ADevModel12

Detail changed:	Changed from:	Changed to:

	Detail changed:	Changed from:	Changed to:
	ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5745 Aorta Device - Unique Device Identifier #12

ShortName: ADevUDI12

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5750 Aorta Device - Location #13

ShortName: ADevLoc13

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5755 Aorta Device - Implant Method #13

ShortName: ADevDelMeth13

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #13 witin the aorta.	Indicate the implant method used to insert device #13 within the aorta.
LongName	Aorta Device - Delivery Method #13	Aorta Device - Implant Method #13
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5760 Aorta Device - Outcome #13

ShortName: ADevOut13

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5765 Aorta Device - Model Number #13

ShortName: ADevModel13

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5770 Aorta Device - Unique Device Identifier #13

ShortName: ADevUDI13

Detail changed:	Changed from:	Changed to:

	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5775   Aorta Device - Location #14

ShortName: ADevLoc14

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5780   Aorta Device - Implant Method #14

ShortName: ADevDelMeth14

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #14 witin the aorta.	Indicate the implant method used to insert device #14 within the aorta.
LongName	Aorta Device - Delivery Method #14	Aorta Device - Implant Method #14
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5785   Aorta Device - Outcome #14

ShortName: ADevOut14

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5790   Aorta Device - Model Number #14

ShortName: ADevModel14

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5795   Aorta Device - Unique Device Identifier #14

ShortName: ADevUDI14

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5800   Aorta Device - Location #15

ShortName: ADevLoc15

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=16	<blank>	<New choice added> No Additional Grafts

5805 Aorta Device - Implant Method #15

ShortName: ADevDelMeth15

Detail changed:	Changed from:	Changed to:
Definition	Indicate the delivery method used to insert device #15 witin the aorta.	Indicate the implant method used to insert device #15 within the aorta.
LongName	Aorta Device - Delivery Method #15	Aorta Device - Implant Method #15
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Open	Open Surgical

5810 Aorta Device - Outcome #15

ShortName: ADevOut15

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing
HarvestCode=1 - Description	Maldeployed	Unsuccessfully implanted/maldeployed
HarvestCode=2 - Description	Deployed and removed	Implanted/deployed and removed
HarvestCode=3 - Description	Successfully deployed	Successfully implanted/deployed

5815 Aorta Device - Model Number #15

ShortName: ADevModel15

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

5820 Aorta Device - Unique Device Identifier #15

ShortName: ADevUDI15

Detail changed:	Changed from:	Changed to:
ParentValue	<>"No additional devices inserted." And Is Not Missing	Is Not "No additional devices inserted" And Is Not Missing

6500 Other Card-Congenital Diagnosis 1

ShortName: OCarCongDiag1

Detail changed:	Changed from:	Changed to:
HarvestCode=2480	<blank>	<New choice added> Pulmonary venous stenosis, Acquired
HarvestCode=2490	<blank>	<New choice added> Pulmonary venous stenosis, Spontaneous
HarvestCode=2500	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Discrete

HarvestCode=2510	<blank>	<New choice added> Aortic Stenosis, Subvalvar, IHSS
HarvestCode=2520	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Tunnel-like
HarvestCode=2530	<blank>	<New choice added> Short QT syndrome
HarvestCode=2540	<blank>	<New choice added> Long QT Syndrome (Ward Romano syndrome)
HarvestCode=2550	<blank>	<New choice added> Wolff-Parkinson-White syndrome (WPW syndrome)
HarvestCode=2560	<blank>	<New choice added> Cardio-respiratory failure not secondary to known structural heart disease
HarvestCode=2570	<blank>	<New choice added> Myocarditis
HarvestCode=2580	<blank>	<New choice added> Common AV valve insufficiency
HarvestCode=2590	<blank>	<New choice added> Protein-losing enteropathy
HarvestCode=2600	<blank>	<New choice added> Plastic bronchitis
HarvestCode=4550 - Description	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)
HarvestCode=7240	Status post - Attempted fetal intervention, percutaneous transcatheter directed at interatrial septum	<choice was deleted>
HarvestCode=7250	Status post - Attempted fetal intervention, percutaneous transcatheter directed at aortic valve	<choice was deleted>
HarvestCode=7260	Status post - Attempted fetal intervention, percutaneous transcatheter directed at pulmonic valve	<choice was deleted>
HarvestCode=7270	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at interatrial septum	<choice was deleted>
HarvestCode=7280	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at aortic valve	<choice was deleted>
HarvestCode=7290	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at pulmonic valve	<choice was deleted>
HarvestCode=7330	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=7340	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve

HarvestCode=7350	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)
HarvestCode=7360	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)
HarvestCode=7370	<blank>	<New choice added> Status post - RV Rehabilitation, Endocardial Resection
HarvestCode=7380	<blank>	<New choice added> Status post - Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=7390	<blank>	<New choice added> Status post - LV Endocardial Fibroelastosis resection
HarvestCode=7400	<blank>	<New choice added> Status post - Double root translocation
HarvestCode=7410	<blank>	<New choice added> Status post - DORV repair, No Ventriculotomy
HarvestCode=7420	<blank>	<New choice added> Status post - DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=7430	<blank>	<New choice added> Status post - DORV repair, Ventriculotomy, Transannular patch
HarvestCode=7440	<blank>	<New choice added> Status post - DORV repair, RV-PA conduit
HarvestCode=7450	<blank>	<New choice added> Status post - DORV - AVC (AVSD) repair
HarvestCode=7460	<blank>	<New choice added> Status post - Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=7470	<blank>	<New choice added> Status post - Coarctation repair, Extra-anatomic Bypass graft

6505 Other Card-Congenital Diagnosis 2

ShortName: OCarCongDiag2

Detail changed:	Changed from:	Changed to:
HarvestCode=2480	<blank>	<New choice added> Pulmonary venous stenosis, Acquired
HarvestCode=2490	<blank>	<New choice added> Pulmonary venous stenosis, Spontaneous
HarvestCode=2500	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Discrete
HarvestCode=2510	<blank>	<New choice added> Aortic Stenosis, Subvalvar, IHSS

HarvestCode=2520	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Tunnel-like
HarvestCode=2530	<blank>	<New choice added> Short QT syndrome
HarvestCode=2540	<blank>	<New choice added> Long QT Syndrome (Ward Romano syndrome)
HarvestCode=2550	<blank>	<New choice added> Wolff-Parkinson-White syndrome (WPW syndrome)
HarvestCode=2560	<blank>	<New choice added> Cardio-respiratory failure not secondary to known structural heart disease
HarvestCode=2570	<blank>	<New choice added> Myocarditis
HarvestCode=2580	<blank>	<New choice added> Common AV valve insufficiency
HarvestCode=2590	<blank>	<New choice added> Protein-losing enteropathy
HarvestCode=2600	<blank>	<New choice added> Plastic bronchitis
HarvestCode=4550 - Description	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)
HarvestCode=7240	Status post - Attempted fetal intervention, percutaneous transcatheter directed at interatrial septum	<choice was deleted>
HarvestCode=7250	Status post - Attempted fetal intervention, percutaneous transcatheter directed at aortic valve	<choice was deleted>
HarvestCode=7260	Status post - Attempted fetal intervention, percutaneous transcatheter directed at pulmonic valve	<choice was deleted>
HarvestCode=7270	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at interatrial septum	<choice was deleted>
HarvestCode=7280	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at aortic valve	<choice was deleted>
HarvestCode=7290	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at pulmonic valve	<choice was deleted>
HarvestCode=7330	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=7340	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve
HarvestCode=7350	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)

HarvestCode=7360	<blank>		<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)
HarvestCode=7370	<blank>		<New choice added> Status post - RV Rehabilitation, Endocardial Resection
HarvestCode=7380	<blank>		<New choice added> Status post - Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=7390	<blank>		<New choice added> Status post - LV Endocardial Fibroelastosis resection
HarvestCode=7400	<blank>		<New choice added> Status post - Double root translocation
HarvestCode=7410	<blank>		<New choice added> Status post - DORV repair, No Ventriculotomy
HarvestCode=7420	<blank>		<New choice added> Status post - DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=7430	<blank>		<New choice added> Status post - DORV repair, Ventriculotomy, Transannular patch
HarvestCode=7440	<blank>		<New choice added> Status post - DORV repair, RV-PA conduit
HarvestCode=7450	<blank>		<New choice added> Status post - DORV - AVC (AVSD) repair
HarvestCode=7460	<blank>		<New choice added> Status post - Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=7470	<blank>		<New choice added> Status post - Coarctation repair, Extra-anatomic Bypass graft

6510 Other Card-Congenital Diagnosis 3   ShortName: OCarCongDiag3

Detail changed:	Changed from:	Changed to:
HarvestCode=2480	<blank>	<New choice added> Pulmonary venous stenosis, Acquired
HarvestCode=2490	<blank>	<New choice added> Pulmonary venous stenosis, Spontaneous
HarvestCode=2500	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Discrete
HarvestCode=2510	<blank>	<New choice added> Aortic Stenosis, Subvalvar, IHSS
HarvestCode=2520	<blank>	<New choice added> Aortic Stenosis, Subvalvar, Tunnel-like
HarvestCode=2530	<blank>	<New choice added> Short QT syndrome

HarvestCode=2540	<blank>	<New choice added> Long QT Syndrome (Ward Romano syndrome)
HarvestCode=2550	<blank>	<New choice added> Wolff-Parkinson-White syndrome (WPW syndrome)
HarvestCode=2560	<blank>	<New choice added> Cardio-respiratory failure not secondary to known structural heart disease
HarvestCode=2570	<blank>	<New choice added> Myocarditis
HarvestCode=2580	<blank>	<New choice added> Common AV valve insufficiency
HarvestCode=2590	<blank>	<New choice added> Protein-losing enteropathy
HarvestCode=2600	<blank>	<New choice added> Plastic bronchitis
HarvestCode=4550 - Description	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)
HarvestCode=7240	Status post - Attempted fetal intervention, percutaneous transcatheter directed at interatrial septum	<choice was deleted>
HarvestCode=7250	Status post - Attempted fetal intervention, percutaneous transcatheter directed at aortic valve	<choice was deleted>
HarvestCode=7260	Status post - Attempted fetal intervention, percutaneous transcatheter directed at pulmonic valve	<choice was deleted>
HarvestCode=7270	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at interatrial septum	<choice was deleted>
HarvestCode=7280	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at aortic valve	<choice was deleted>
HarvestCode=7290	Status post - Attempted fetal intervention, "open" (maternal laparotomy with hysterotomy) directed at pulmonic valve	<choice was deleted>
HarvestCode=7330	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=7340	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve
HarvestCode=7350	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)
HarvestCode=7360	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)

HarvestCode=7370	<blank>	<New choice added> Status post - RV Rehabilitation, Endocardial Resection
HarvestCode=7380	<blank>	<New choice added> Status post - Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=7390	<blank>	<New choice added> Status post - LV Endocardial Fibroelastosis resection
HarvestCode=7400	<blank>	<New choice added> Status post - Double root translocation
HarvestCode=7410	<blank>	<New choice added> Status post - DORV repair, No Ventriculotomy
HarvestCode=7420	<blank>	<New choice added> Status post - DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=7430	<blank>	<New choice added> Status post - DORV repair, Ventriculotomy, Transannular patch
HarvestCode=7440	<blank>	<New choice added> Status post - DORV repair, RV-PA conduit
HarvestCode=7450	<blank>	<New choice added> Status post - DORV - AVC (AVSD) repair
HarvestCode=7460	<blank>	<New choice added> Status post - Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=7470	<blank>	<New choice added> Status post - Coarctation repair, Extra-anatomic Bypass graft

6515 Other Card-Congenital Procedure 1

ShortName: OCarCongProc1

Detail changed:	Changed from:	Changed to:
HarvestCode=550 - Description	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)
HarvestCode=3240	Attempted fetal intervention, percutaneous trans-catheter directed at interatrial septum	<choice was deleted>
HarvestCode=3250	Attempted fetal intervention, percutaneous trans-catheter directed at aortic valve	<choice was deleted>
HarvestCode=3260	Attempted fetal intervention, percutaneous trans-catheter directed at pulmonic valve	<choice was deleted>
HarvestCode=3270	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at interatrial septum	<choice was deleted>
HarvestCode=3280	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at aortic valve	<choice was deleted>
HarvestCode=3290	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at pulmonic valve	<choice was deleted>

Detail changed:	Changed from:	Changed to:
HarvestCode=3310 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Fenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Fenestrated
HarvestCode=3320 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Nonfenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Nonfenestrated
HarvestCode=3330	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=3340	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve
HarvestCode=3350	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)
HarvestCode=3360	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)
HarvestCode=3370	<blank>	<New choice added> RV Rehabilitation, Endocardial Resection
HarvestCode=3380	<blank>	<New choice added> Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=3390	<blank>	<New choice added> LV Endocardial Fibroelastosis resection
HarvestCode=3400	<blank>	<New choice added> Double root translocation
HarvestCode=3410	<blank>	<New choice added> DORV repair, No Ventriculotomy
HarvestCode=3420	<blank>	<New choice added> DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=3430	<blank>	<New choice added> DORV repair, Ventriculotomy, Transannular patch
HarvestCode=3440	<blank>	<New choice added> DORV repair, RV-PA conduit
HarvestCode=3450	<blank>	<New choice added> DORV - AVC (AVSD) repair
HarvestCode=3460	<blank>	<New choice added> Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=3470	<blank>	<New choice added> Coarctation repair, Extra-anatomic Bypass graft

6520 Other Card-Congenital Procedure 2

ShortName: OCarCongProc2

Detail changed:	Changed from:	Changed to:
HarvestCode=550 - Description	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)

HarvestCode=3240	Attempted fetal intervention, percutaneous trans-catheter directed at interatrial septum	<choice was deleted>
HarvestCode=3250	Attempted fetal intervention, percutaneous trans-catheter directed at aortic valve	<choice was deleted>
HarvestCode=3260	Attempted fetal intervention, percutaneous trans-catheter directed at pulmonic valve	<choice was deleted>
HarvestCode=3270	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at interatrial septum	<choice was deleted>
HarvestCode=3280	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at aortic valve	<choice was deleted>
HarvestCode=3290	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at pulmonic valve	<choice was deleted>
HarvestCode=3310 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Fenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Fenestrated
HarvestCode=3320 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Nonfenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Nonfenestrated
HarvestCode=3330	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=3340	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve
HarvestCode=3350	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)
HarvestCode=3360	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)
HarvestCode=3370	<blank>	<New choice added> RV Rehabilitation, Endocardial Resection
HarvestCode=3380	<blank>	<New choice added> Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=3390	<blank>	<New choice added> LV Endocardial Fibroelastosis resection
HarvestCode=3400	<blank>	<New choice added> Double root translocation
HarvestCode=3410	<blank>	<New choice added> DORV repair, No Ventriculotomy
HarvestCode=3420	<blank>	<New choice added> DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=3430	<blank>	<New choice added> DORV repair, Ventriculotomy, Transannular patch

HarvestCode=3440	<blank>	<New choice added> DORV repair, RV-PA conduit
HarvestCode=3450	<blank>	<New choice added> DORV - AVC (AVSD) repair
HarvestCode=3460	<blank>	<New choice added> Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=3470	<blank>	<New choice added> Coarctation repair, Extra-anatomic Bypass graft

6525 **Other Card-Congenital Procedure 3**   ShortName: OCarCongProc3

Detail changed:	Changed from:	Changed to:
HarvestCode=550 - Description	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)	PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch)
HarvestCode=3240	Attempted fetal intervention, percutaneous trans-catheter directed at interatrial septum	<choice was deleted>
HarvestCode=3250	Attempted fetal intervention, percutaneous trans-catheter directed at aortic valve	<choice was deleted>
HarvestCode=3260	Attempted fetal intervention, percutaneous trans-catheter directed at pulmonic valve	<choice was deleted>
HarvestCode=3270	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at interatrial septum	<choice was deleted>
HarvestCode=3280	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at aortic valve	<choice was deleted>
HarvestCode=3290	Attempted fetal intervention "open" (maternal laparotomy with hysterotomy), directed at pulmonic valve	<choice was deleted>
HarvestCode=3310 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Fenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Fenestrated
HarvestCode=3320 - Description	Fontan, TCPC, External conduit, hepatic veins to pulmonary artery, Nonfenestrated	Fontan, TCPC, External conduit, Hepatic veins to pulmonary artery, Nonfenestrated
HarvestCode=3330	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, plus native valve reconstruction
HarvestCode=3340	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch, with monocusp or other surgically fashioned RVOT valve
HarvestCode=3350	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, proximal to first segmental branch)
HarvestCode=3360	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the first lobar branch, beyond the first segmental branch)
HarvestCode=3370	<blank>	<New choice added> RV Rehabilitation, Endocardial Resection

HarvestCode=3380	<blank>	<New choice added> Extended Ventricular Septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis
HarvestCode=3390	<blank>	<New choice added> LV Endocardial Fibroelastosis resection
HarvestCode=3400	<blank>	<New choice added> Double root translocation
HarvestCode=3410	<blank>	<New choice added> DORV repair, No Ventriculotomy
HarvestCode=3420	<blank>	<New choice added> DORV repair, Ventriculotomy, Nontransannular patch
HarvestCode=3430	<blank>	<New choice added> DORV repair, Ventriculotomy, Transannular patch
HarvestCode=3440	<blank>	<New choice added> DORV repair, RV-PA conduit
HarvestCode=3450	<blank>	<New choice added> DORV - AVC (AVSD) repair
HarvestCode=3460	<blank>	<New choice added> Coarctation repair, Descending aorta anastomosed to Ascending aorta
HarvestCode=3470	<blank>	<New choice added> Coarctation repair, Extra-anatomic Bypass graft

6535 Other Non Card-Other Vasc

ShortName: ONCOVasc

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether patient had procedures treating peripheral vascular disease or condition in conjunction with the primary surgical procedure.	Indicate whether patient had a procedure to treat vascular disease in conjunction with the primary surgical procedure.

6540 Other Non Card-Other Thor

ShortName: ONCOThor

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether patient underwent procedures involving Thorax/Pleura in conjunction with the primary surgical procedure. This includes but is not limited to open lung biopsy, lung resection, mediastinal mass and/or lung dissection.	Indicate whether patient underwent a procedure involving the thorax/pleura in conjunction with the primary surgical procedure.

6546 Patient Expired in OR

ShortName: ExpiredInOR

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether the patient died prior to leaving the operating room during the initial surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient Expired in OR

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	ExpiredInOR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6550 Peak Postoperative Creatinine Level within 48 hours of OR Exit

ShortName: PeakPostCreat48Hrs

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patients peak creatinine level from OR Exit to 48 hours post OR Exit.
Harvest	<Blank>	Yes
HighValue	<Blank>	30.00
LongName	<Blank>	Peak Postoperative Creatinine Level within 48 hours of OR Exit
LowValue	<Blank>	0.10
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PeakPostCreat48Hrs
UsualRangeHigh	<Blank>	13.00
UsualRangeLow	<Blank>	0.40
VendorDataType	<Blank>	Real

6555 Peak Postoperative Creatinine Level prior to discharge

ShortName: PostCreat

Detail changed:	Changed from:	Changed to:
Definition	Indicate the postoperative Creatinine level. If more than one level is obtained, code the highest level.	Indicate the postoperative Creatinine level. If more than one level is obtained, code the highest level from OR Exit to Discharge. (This can be the same value as Peak PostOperative Creatinine within 48 hours of OR Exit.)
HighValue	30.0	30.00
LongName	Postoperative Creatinine Level	Peak Postoperative Creatinine Level prior to discharge
LowValue	0.1	0.01
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "No"
UsualRangeHigh	13.0	13.00
UsualRangeLow	0.4	0.40

6556 Discharge Hemoglobin

ShortName: PostopHemoglobin

Detail changed:	Changed from:	Changed to:
LongName	Postoperative Hemoglobin	Discharge Hemoglobin
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6557 Discharge Hematocrit

ShortName: PostopHct

Detail changed:	Changed from:	Changed to:
LongName	Postoperative Hematocrit	Discharge Hematocrit
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6560 Blood Prod

ShortName: BldProd

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether blood products were transfused any time postoperatively. Postoperatively is defined as any blood started after the initial surgery. Include blood transfused after the initial surgery, including any blood transfused during a reoperative surgery.	Indicate whether blood products were transfused any time postoperatively. Postoperatively is defined as any blood started after OR Exit time of initial surgical procedure. Include blood transfused after the initial surgery, including any blood transfused during a reoperative surgery.
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6565 Blood Prod - RBC Units

ShortName: BdRBCU

Detail changed:	Changed from:	Changed to:
HighValue	99	300

6570 Blood Prod - Fresh Frozen Plasma/Plasma Units

ShortName: BdFFPU

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of units of fresh frozen plasma that were transfused any time postoperatively.	Indicate the number of units of fresh frozen plasma or plasma that were transfused any time postoperatively.
HighValue	99	300

	LongName	Blood Prod - FFP Units	Blood Prod - Fresh Frozen Plasma/Plasma Units

6575   Blood Prod - Cryo Units   ShortName: BdCryoU

Detail changed:	Changed from:	Changed to:
HighValue	99	300

6580   Blood Prod - Platelet Units   ShortName: BdPlatU

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6581   Blood Prod - Platelet Dose Pack   ShortName: BdPlatDosePk

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate the total number of platelet dose packs administered from OR Exit to acute care discharge. A dose pack is not the same as unit. Please see intent/clarification for further direction.
Harvest	\<Blank\>	Yes
HighValue	\<Blank\>	99
LongName	\<Blank\>	Blood Prod - Platelet Dose Pack
LowValue	\<Blank\>	0
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	BldProd
ParentValue	\<Blank\>	= "Yes"
ShortName	\<Blank\>	BdPlatDosePk
VendorDataType	\<Blank\>	Integer

6585   Extubated In OR   ShortName: ExtubOR

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate whether the patient was extubated prior to leaving the operating room during the initial surgery.
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Extubated In OR

ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"
ShortName	<Blank>	ExtubOR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> N/A

6586 Initial Extubation Date And Time

ShortName: ExtubateDT

Detail changed:	Changed from:	Changed to:
Definition	Indicate the date (mm/dd/yyyy) and time (hh:mm) (24 hour clock) ventilatory support initially ceased after surgery. The following guidelines apply: 1. Capture the extubation closest to the surgical stop time. 2. If the patient has a tracheostomy and is separated from the mechanical ventilator postoperatively within the hospital admission, capture the date and time of separation from the mechanical ventilator closest to the surgical stop time. 3. If the patient expires while intubated or cannulated and on the ventilator, capture the date and time of expiration. 4. If patient is discharged on chronic ventilatory support, capture the date and time of discharge.	Indicate the date (mm/dd/yyyy) and time (hh:mm) (24 hour clock) ventilatory support initially ceased after surgery.
ParentHarvestCodes	1|2	2|3
ParentShortName	Intubate	ExtubOR
ParentValue	= "Yes, prior to entering OR for this procedure" or "Yes, in the OR for this procedure"	= "No" or "N/A"

6587 Total Initial Postoperative Vent Hours

ShortName: TotalPOInitVentHr

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	Calculated
Definition	<Blank>	System calculated. OR Exit date/time to initial extubation date/time.
Harvest	<Blank>	Yes
HighValue	<Blank>	6000.00
LongName	<Blank>	Total Initial Postoperative Vent Hours
LowValue	<Blank>	0.00

ParentHarvestCodes	<Blank>	2|3
ParentShortName	<Blank>	ExtubOR
ParentValue	<Blank>	= "No" or "N/A"
ShortName	<Blank>	TotalPOInitVentHr
VendorDataType	<Blank>	Real

6591 Postop Intubation/Reintubation During Hospital Stay

ShortName: PostopIntub

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6600 Total Postoperative Ventilation Hours

ShortName: VentHrsTot

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6605 ICU Visit

ShortName: ICUVisit

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6610 Initial ICU hours

ShortName: ICUInHrs

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of hours the patient received ICU level of care immediately following the initial surgery until the time of actual transfer out of ICU. Include ICU unit, post-anesthesia recovery, and other similar critical care environments. For those sites providing postop ICU level of care in one single stay unit (admission to ICU to hospital discharge), document the number of hours immediately following the initial surgery until a physician order is written to change the level of care provided.	Indicate the number of hours the patient received ICU level of care from OR exit time following the initial surgery until the time of actual transfer out of ICU. Include ICU unit, post-anesthesia recovery, and other similar critical care environments. For those sites providing postop ICU level of care in one single stay unit (admission to ICU to hospital discharge), document the number of hours immediately following the initial surgery until a physician order is written to change the level of care provided.
HighValue	5000.0	5000.00
LowValue	0.1	0.10
UsualRangeHigh	300.0	300.00

UsualRangeLow	1.0	1.00

6615 Readmission to ICU

ShortName: ICUReadm

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6620 Additional ICU Hours

ShortName: ICUAdHrs

Detail changed:	Changed from:	Changed to:
HighValue	5000.0	5000.00
LowValue	0.1	0.10
UsualRangeHigh	300.0	300.00
UsualRangeLow	1.0	1.00

6625 Postop Echo

ShortName: POpTTEch

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6630 Postop Echo Aortic Insufficiency

ShortName: POpTTAR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the level of aortic insufficiency/regurgitation found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.	Indicate the highest level of aortic insufficiency/regurgitation found on post op echo closest to discharge.

6631 Postop Echo Aortic Paravalvular Leak

ShortName: POpAortParaLk

Detail changed:	Changed from:	Changed to:
Definition	Indicate the level of aortic paravalvular leak found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.	Indicate the highest level of aortic paravalvular leak found on post op echo closest to discharge.
HarvestCode=7	<blank>	<New choice added> N/A

6635 Postop Echo Mitral Insufficiency

ShortName: POpTTMR

Detail changed:	Changed from:	Changed to:

| Definition | Indicate the level of mitral insufficiency/regurgitation found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe. | Indicate the highest level of mitral insufficiency/regurgitation found on post op echo closest to discharge. |

6636 Postop Echo Mitral Paravalvular leak

ShortName: POpMitParaLk

Detail changed:	Changed from:	Changed to:
Definition	Indicate the level of mitral paravalvular leak found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.	Indicate the highest level of mitral paravalvular leak found on post op echo closest to discharge.
HarvestCode=7	<blank>	<New choice added> N/A

6640 Postop Echo Tricuspid Insufficiency

ShortName: POpTTTR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the level of tricuspid insufficiency/ regurgitation found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.	Indicate the highest level of tricuspid insufficiency/ regurgitation found on post op echo closest to discharge.

6645 Postop Echo Pulmonic Insufficiency

ShortName: POpTTPu

Detail changed:	Changed from:	Changed to:
Definition	Indicate the level of pulmonic insufficiency/ regurgitation found on post op echo closest to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.	Indicate the highest level of pulmonic insufficiency/ regurgitation found on post op echo closest to discharge.

6650 Postop EF Done

ShortName: POpEFD

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6655 Postop EF

ShortName: POpEF

Detail changed:	Changed from:	Changed to:
Definition	Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction measured postoperatively. Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55%, is reported as 53%). Values reported as: ● Hyperdynamic: >70% ● Normal: 50%–70% (midpoint 60%) ● Mild dysfunction: 40%–49% (midpoint 45%) ● Moderate dysfunction: 30%–39% (midpoint 35%) ● Severe dysfunction: <30%	Indicate the Ejection Fraction (percentage of the blood emptied from the left ventricle at the end of the contraction) noted on the TEE post OR Exit, closest to discharge.

6660 Postop Cardiac Enzymes Drawn

ShortName: POpEnzDrawn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6665 Postop Peak CKMB

ShortName: POpPkCKMB

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6670 Postop Peak Troponin I

ShortName: POpPkTrI

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6675 Postop Peak Troponin T

ShortName: POpPkTrT

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6680 Postop 12 Lead EKG

ShortName: POpEKG

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6690 Post-Op-Surgical Site Infection

ShortName: SurSInf

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"
HarvestCode=1	Yes	<choice was deleted>
HarvestCode=3	<blank>	<New choice added> Yes, Infectious
HarvestCode=4	<blank>	<New choice added> Yes, Non-Infectious
HarvestCode=5	<blank>	<New choice added> Yes, both

6695 Post-Op-Superficial Sternal Wound

ShortName: CSternalSupInf

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-Sternal-Superficial Wound Infection	Post-Op-Superficial Sternal Wound
ParentHarvestCodes	1	3|5
ParentValue	= "Yes"	= "Yes, Infectious" or "Yes, both"

6700 Post-Op-Deep Sternal

ShortName: DeepSternInf

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a deep sternal wound infection or mediastinitis was diagnosed within 30 days of the procedure or any time during the hospitalization for surgery.	Indicate whether a deep sternal wound infection or mediastinitis was diagnosed within 30 days of the OR date or at any time during the initial hospitalization.
LongName	Post-Op-Deep Sternal Infection / Mediastinitis	Post-Op-Deep Sternal
ParentHarvestCodes	1	3|5
ParentValue	= "Yes"	= "Yes, Infectious" or "Yes, both"
HarvestCode=4 - Description	Yes, >30 days after procedure but during hospitalization for surgery	Yes, >30 days after procedure but during initial hospitalization

6705 Post-Op-Deep Sternal - Diagnosis Date

ShortName: DeepSternInfDt

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-Deep Sternal Infection / Mediastinitis - Date	Post-Op-Deep Sternal - Diagnosis Date
ParentValue	= "Yes, within 30 days of procedure" or "Yes, >30 days after procedure but during hospitalization for surgery"	= "Yes, within 30 days of procedure" or "Yes, >30 days after procedure but during initial hospitalization"

6710 Post-Op-Infect-Thoracotomy

ShortName: CIThor

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	=

6711 Post-Op-Infect-Thoracotomy (within 30 days or initial hospitalization)

ShortName: CIThor30

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether a surgical site infection involving a thoracotomy or parasternal site was diagnosed within 30 days of the procedure or any time during the hospitalization for surgery.

	Changed from:	Changed to:
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Infect-Thoracotomy (within 30 days or initial hospitalization)
ParentHarvestCodes	<Blank>	3|5
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes, Infectious" or "Yes, both"
ShortName	<Blank>	CIThor30
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6715 Post-Op-Conduit Harvest (within 30 days or initial hospitalization)   ShortName: ConduitHarv

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-Conduit Harvest	Post-Op-Conduit Harvest (within 30 days or initial hospitalization)
ParentHarvestCodes	1	3|5
ParentValue	= "Yes"	= "Yes, Infectious" or "Yes, both"
HarvestCode=3	Yes, within 30 days of procedure	<choice was deleted>
HarvestCode=4	Yes, >30 days after procedure but during hospitalization for surgery	<choice was deleted>
HarvestCode=5	<blank>	<New choice added> Yes

6720 Post-Op-Cannulation Site (within 30 days or initial hospitalization)   ShortName: CanSite

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-Cannulation Site	Post-Op-Cannulation Site (within 30 days or initial hospitalization)
ParentHarvestCodes	1	3|5
ParentValue	= "Yes"	= "Yes, Infectious" or "Yes, both"
HarvestCode=3	Yes, within 30 days of procedure	<choice was deleted>
HarvestCode=4	Yes, >30 days after procedure but during hospitalization for surgery	<choice was deleted>
HarvestCode=5	<blank>	<New choice added> Yes

6725 Post-Op-Wound Intervention / Procedure   ShortName: WoundInter

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Yes"	=

6730 Post-Op-Wound Intervention - Open With Packing / Irrigation

ShortName: WoundIntOpen

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6735 Post-Op-Wound Intervention - Wound Vac

ShortName: WoundIntVac

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6740 Post-Op-Wound Intervention - Secondary Procedure Muscle Flap

ShortName: WoundIntMuscle

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6745 Post-Op-Wound Intervention - Secondary Procedure Omental Flap

ShortName: WoundIntOmental

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6748 Non-Infective Surgical Wound Dehiscence (includes non-infective sterile wound)

ShortName: NonInfSurgWndDeh

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient's non-infectious sternal wound dehiscence was deep or superficial.
Harvest	<Blank>	Yes
LongName	<Blank>	Non-Infective Surgical Wound Dehiscence (includes non-infective sterile wound)
ParentHarvestCodes	<Blank>	4|5
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes, Non-Infectious" or "Yes, both"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	NonInfSurgWndDeh
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Sternal Superficial
HarvestCode=2	<blank>	<New choice added> Deep Sternal

6749 Deep Sternal Wound Infection Within 90 Days

ShortName: DeepSternalInf90

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether there was evidence that the patient had a deep sternal wound infection within 90 days of the procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Deep Sternal Wound Infection Within 90 Days
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"
ShortName	<Blank>	DeepSternalInf90
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Unknown

6750 In Hospital Post-Op Events

ShortName: Complics

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"

6755 Post-Op-ReOp Bleeding/Tampanade

ShortName: COpReBld

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-ReOp Bleed	Post-Op-ReOp Bleeding/Tampanade

6765   Post-Op-ReOp for Valvular Dysfunction   ShortName: COpReVlv

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-ReOp Vlv Dys	Post-Op-ReOp for Valvular Dysfunction

6771   Post-Op-Unplanned Coronary Artery Intervention   ShortName: CReintMI

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient required postoperative reintervention for Myocardial Ischemai.	Indicate if the patient had an unplanned coronary intervention (PCI) or unplanned surgical intervention on a coronary artery.
LongName	Post-Op-Reintervention-Myocardial Ischemia	Post-Op-Unplanned Coronary Artery Intervention

6772   Post-Op-Unplanned Coronary Artery Intervention - Vessels   ShortName: CReintMIVes

Detail changed:	Changed from:	Changed to:
Definition	Indicate the type of vessels that required postoperative reintervention for Myocardial Ischemia.	Indicate the type of vessels that required postoperative reintervention.
LongName	Post-Op-Reintervention-Myocardial Ischemia-Vessel	Post-Op-Unplanned Coronary Artery Intervention - Vessels

6773   Post-Op-Unplanned Coronary Artery Intervention - Intervention Type   ShortName: CReintMIIntTy

Detail changed:	Changed from:	Changed to:
Definition	Indicate the type of intervention used postoperatively for Myocardial Ischemia.	Indicate the type of intervention used postoperatively.
LongName	Post-Op-Reintervention-Myocardial Ischemia - Intervention Type	Post-Op-Unplanned Coronary Artery Intervention - Intervention Type

6774   Post-Op-Aortic Intervention   ShortName: CAortReint

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the pateint underwent postoperative aortic reintervention.	Indicate whether the pateint underwent an unplanned postoperative aortic intervention.
LongName	Post-Op-Aortic Reintervention	Post-Op-Aortic Intervention

6778   Post-Op-ReOp Other Cardiac Reasons   ShortName: COpReOth

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient returned to the operating room for other cardiac reasons.	Indicate whether the patient underwent an unplanned return to the operating room for other cardiac reasons.
LongName	Post-Op-ReOp Other Card	Post-Op-ReOp Other Cardiac Reasons

6780   Post-Op-Return To OR For Other Non-cardiac Reason   ShortName: COpReNon

Detail changed:	Changed from:	Changed to:

| Definition | Indicate whether the patient returned to the operating room for other non-cardiac reasons. This includes procedures requiring a return to the operating room such as tracheostomy, general surgery procedures. This does not include procedures performed outside the operating room such as GI Lab for peg tube, shunts for dialysis, etc. | Indicate whether the patient underwent an unplanned return to the operating room for other non-cardiac reasons. |

6785 Post-Op-Open Chest With Planned Delayed Sternal Closure

ShortName: COpPlndDelay

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the chest was left open with planned delayed sternal closure.	Indicate whether the chest was left open after the index surgical procedure with planned delayed sternal closure.

6790 Post-Op-Sternotomy Issue

ShortName: CSternal

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6795 Post-Op Sternal instability/dehiscence (sterile)

ShortName: CSternalDehis

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6800 Post-Op-Sepsis

ShortName: CSepsis

Detail changed:	Changed from:	Changed to:
Definition	Sepsis is defined as evidence of serious infection accompanied by a deleterious systemic response. In the time period of the first 48 postoperative or postprocedural hours, the diagnosis of sepsis requires the presence of a Systemic Inflammatory Response Syndrome (SIRS) resulting from a proven infection (such as bacteremia, fungemia or urinary tract infection). In the time period after the first 48 postoperative or postprocedural hours, sepsis may be diagnosed by the presence of a SIRS resulting from suspected or proven infection. During the first 48 hours, a SIRS may result from the stress associated with surgery and/or cardiopulmonary bypass. Thus, the clinical criteria for sepsis during this time period should be more stringent. A systemic inflammatory response syndrome (SIRS) is present when at least two of the following criteria are present: hypo- or hyperthermia (>38.5 or <36.0), tachycardia or bradycardia, tachypnea, leukocytosis or leukopenia, or thrombocytopenia.	Indicate if the patient developed sepsis.

6805 Post-Op-Sepsis-Positive Blood Cultures

ShortName: CSepsisPBC

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

	Harvest	Yes	No

6810 Post-Op-Neuro-Stroke Perm

ShortName: CNStrokP

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a postoperative stroke and the type of stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in blood supply to the brain) that did not resolve within 24 hours.	Indicate whether the patient has a postoperative stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in blood supply to the brain) that was confirmed on imaging or did not resolve within 24 hours.
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=3	Yes, hemorrhagic	<choice was deleted>
HarvestCode=4	Yes, ischemic	<choice was deleted>
HarvestCode=5	Yes, undetermined type	<choice was deleted>

6815 Post-Op-Neuro-Transient Ischemic Attack - TIA

ShortName: CNStrokTTIA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6821 Post-Op-Neuro-Encephalopathy

ShortName: CNEnceph

Detail changed:	Changed from:	Changed to:
Definition	Indicate the type of postoperative encephalopathy the patient developed, if any.	Indicate if the patient was diagnosed with encephalopathy.
HarvestCode=1	None	<choice was deleted>
HarvestCode=2	Anoxic	<choice was deleted>
HarvestCode=3	Drug	<choice was deleted>
HarvestCode=4	Metabolic	<choice was deleted>
HarvestCode=5	Mixed	<choice was deleted>
HarvestCode=6	Unknown	<choice was deleted>
HarvestCode=7	<blank>	<New choice added> Yes
HarvestCode=8	<blank>	<New choice added> No

6822 Post-Op-Neuro-Coma/Unresponsive State

ShortName: CNComa

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6825 Post-Op-Neuro - Lower Extremity Paralysis >24 Hours

ShortName: CNParal

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a new postoperative paralysis, paraparesis, or paraplegia related to spinal cord ischemia and not related to a stroke.	Indicate whether the patient had a new postoperative paralysis of the lower extremities not related to a stroke lasting greater than 24 hours.
LongName	Post-Op-Neuro-Paralysis	Post-Op-Neuro - Lower Extremity Paralysis >24 Hours

6826 Post-Op-Neuro-Paralysis Type

ShortName: CNParalTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6829 Post-Op-Neuro-Paresis >24 Hours

ShortName: CNParesis

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether post operative paresis was present	Indicate whether post operative paresis was present lasting greater than 24 hours.
LongName	Post-Op-Neuro-Paresis	Post-Op-Neuro-Paresis >24 Hours

6830 Post-Op-Neuro-Paresis Type

ShortName: CNParesisTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6832 Post-Op-Phrenic Nerve Injury

ShortName: PhrenNrvInj

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6835 Post-Op-Pulm-Vent Prolonged

ShortName: CPVntLng

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had prolonged post-operative pulmonary ventilation > 24.0 hours. The hours of postoperative ventilation time include OR exit until extubation, plus any additional hours following reintubation. Include (but not limited to) causes such as ARDS, pulmonary edema, and/or any patient requiring mechanical ventilation > 24 hours postoperatively.	Indicate whether the patient had prolonged post-operative pulmonary ventilation > 24.0 hours. The hours of postoperative ventilation time include OR exit until extubation, plus any additional hours following reintubation.

6838 Pulm - Prolonged Ventilation - Tracheostomy Required after OR Exit

ShortName: CPVntLngTrachReq

Detail changed:	Changed from:	Changed to:

Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	For patients with initial intubation times greater than 24 hours, indicate if the patient required a tracheostomy after OR Exit. Exclude patient who had a tracheostomy prior to OR Entry.
Harvest	<Blank>	Yes
LongName	<Blank>	Pulm - Prolonged Ventilation - Tracheostomy Required after OR Exit
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CPVntLng
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CPVntLngTrachReq
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6840   Post-Op-Pulm-Pneumonia

ShortName: CPPneum

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had pneumonia according to the CDC definition.	Indicate whether the patient had pneumonia.

6845   Post-Op-Venous Thromboembolism-VTE

ShortName: CVTE

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6850   Post-Op-Pulmonary Thromboembolism

ShortName: PulmEmb

Detail changed:	Changed from:	Changed to:
ParentShortName	CVTE	Complics

6881   Post-Op-Dialysis Duration

ShortName: DialStat

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6885   Post-Op-Ultra Filtration

ShortName: CUltraFil

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6889   Post-Op-Vasc-Acute Limb Ischemia

ShortName: CVaLbIsc

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had any complication producing limb ischemia. This may include upper or lower limb ischemia.	Indicate whether the patient had any complication producing acute limb ischemia. This may include upper or lower limb ischemia.
LongName	Post-Op-Vasc-Acute Limb Isch	Post-Op-Vasc-Acute Limb Ischemia

6891   Post-Op-Deep Venous Thrombosis

ShortName: DVT

Detail changed:	Changed from:	Changed to:
ParentShortName	CVTE	Complics

6893   Post-Op-Mechanical Assist Device Related Events

ShortName: CMADEvents

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of mechanical assist device related postoperative events that required a procedural or surgical intervention.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Mechanical Assist Device Related Events
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CMAD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CMADEvents
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Cannula/Insertion site issue
HarvestCode=2	<blank>	<New choice added> Hemorrhagic
HarvestCode=3	<blank>	<New choice added> Thrombotic/Embolic
HarvestCode=4	<blank>	<New choice added> Hemolytic

	HarvestCode=5	<blank>	<New choice added> Infection
	HarvestCode=6	<blank>	<New choice added> Other mechanical assist device related complication

6894 Post-Op-MAD-Cannula / Insertion Site Issue

ShortName: CMADCanIns

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6895 Post-Op-MAD-Hemorrhagic

ShortName: CMADHem

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6896 Post-Op-MAD-Thrombotic/Embolic

ShortName: CMADThromEm

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6897 Post-Op-MAD-Hemolytic

ShortName: CMADHemolytic

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6898 Post-Op-MAD-Infection

ShortName: CMADInf

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6899 Post-Op-MAD-Other

ShortName: CMADOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6900 Post-Op-Rhythm Disturbance Requiring Perm Device

ShortName: CRhythmDis

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

Harvest	Yes	No
HarvestCode=1	Pacemaker	<choice was deleted>
HarvestCode=2	ICD	<choice was deleted>
HarvestCode=3	Pacemaker/ICD	<choice was deleted>
HarvestCode=4	None	<choice was deleted>
HarvestCode=5	Other	<choice was deleted>
HarvestCode=6	<blank>	<New choice added> Yes
HarvestCode=7	<blank>	<New choice added> No

6901 Post-Op-New Dysrhythmia Requiring Insertion of a Permanent Device

ShortName: NewRhythmDis

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient developed a new dysrhythmia requiring insertion of a permanent device. Do not code in the reoperation section even if performed in the OR.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-New Dysrhythmia Requiring Insertion of a Permanent Device
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	NewRhythmDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6905 Post-Op-Other-Cardiac Arrest

ShortName: COtArrst

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had an acute cardiac arrest documented by one of the following: a. Ventricular fibrillation b. Rapid ventricular tachycardia with hemodynamic instability c. Asystole d. ICD shocks	Indicate whether the patient had an acute cardiac arrest documented by one of the following:a. Ventricular fibrillation/ Pulseless VTb. PEAc. Asystoled. ICD shocks

	LongName	Post-Op-Other-Card Arrest	Post-Op-Other-Cardiac Arrest

6906 Post-Op-Other-Aortic Rupture

ShortName: COtAortRupt

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6907 PostOp - Other - Aortic Complication

ShortName: AorticComp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient had an aortic related complication. Complications include aortic dissection, post-op aortic endoleaks, aortic side branch malperfusion, or aortic stent graft induced entry tear.
Harvest	<Blank>	Yes
LongName	<Blank>	PostOp - Other - Aortic Complication
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AorticComp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6909 Post-Op-Other-Aortic Dissection

ShortName: CVaAoDis

Detail changed:	Changed from:	Changed to:
ParentShortName	Complics	AorticComp

6910 Post-Op-Other-Aortic DissectionType

ShortName: CVaAoDisTy

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6921 Post-Op-Other-Aortic Endoleak

ShortName: COtAortEndo

Detail changed:	Changed from:	Changed to:

ParentShortName	Complics	AorticComp

6926 Post-Op-Other-Aortic Side Branch Malperfusion

ShortName: COtAortSide

Detail changed:	Changed from:	Changed to:
ParentShortName	Complics	AorticComp

6927 Post-Op-Other-Aortic Stent Graft Induced Entry Tear

ShortName: COtAortTear

Detail changed:	Changed from:	Changed to:
ParentShortName	Complics	AorticComp

6929 Post-Op-Other-Anticoagulant Bleeding Event

ShortName: COtCoag

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had bleeding, hemorrhage, and/or embolic events related to anticoagulant therapy postoperatively. This may include patients who experience Disseminated Intravascular Coagulopathy (DIC) or Heparin Induced Thrombocytopenia (HIT).	Indicate whether the patient had bleeding, hemorrhage, and/or embolic events related to anticoagulant therapy postoperatively.
LongName	Post-Op-Other-Anticoag Event	Post-Op-Other-Anticoagulant Bleeding Event

6930 Anticoagulant Bleeding Event - Type

ShortName: AnticoagBleedEvntType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of anticoagulation bleeding event. Anticoagulation bleeding events include Intracerebral, subdural, or Gastrointestinal.
Harvest	<Blank>	Yes
LongName	<Blank>	Anticoagulant Bleeding Event - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	COtCoag
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AnticoagBleedEvntType
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Intracerebral
HarvestCode=2	<blank>	<New choice added> Subdural
HarvestCode=3	<blank>	<New choice added> Gastrointestinal

6931 Heparin Induced Thrombocytopenia (HIT)

ShortName: HIT

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient was diagnosed with Heparin Induced Thrombocytopenia. Diagnosis can occur with confirmation from an outside facility after patient's discharge.
Harvest	<Blank>	Yes
LongName	<Blank>	Heparin Induced Thrombocytopenia (HIT)
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HIT
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6932 Heparin Induced Thrombocytopenia Thrombosis

ShortName: HITT

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient was diagnosed with Heparin Induced Thrombocytopenia Thrombosis.
Harvest	<Blank>	Yes
LongName	<Blank>	Heparin Induced Thrombocytopenia Thrombosis
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	HIT
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HITT
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6935 Post-Op-Other-Gastro-Intestinal Event   ShortName: COtGI

Detail changed:	Changed from:	Changed to:
LongName	Post-Op-Other-GI Event	Post-Op-Other-Gastro-Intestinal Event

6936 Gastro-Intestinal Event - Type   ShortName: GIEventType

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of gastrointestinal event.
Harvest	<Blank>	Yes
LongName	<Blank>	Gastro-Intestinal Event - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	COtGI
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	GIEventType
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Ischemic Bowel
HarvestCode=2	<blank>	<New choice added> Gastrointestinal bleed
HarvestCode=3	<blank>	<New choice added> Pancreatitis
HarvestCode=4	<blank>	<New choice added> Cholecystitis
HarvestCode=5	<blank>	<New choice added> Liver Dysfunction/Liver Failure
HarvestCode=6	<blank>	<New choice added> Ileus
HarvestCode=7	<blank>	<New choice added> Other

6939 Post-Op-Other-Liver Dysfunction or Failure   ShortName: COtLiver

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6940 Post-Op-Other-Multi Sys Fail   ShortName: COtMSF

Detail changed:	Changed from:	Changed to:

	Field no longer being collected
Harvest	Yes	No

6945 Post-Op-Other-A Fib   ShortName: COtAFib

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient experienced atrial fibrillation/flutter (AF) requiring treatment. Exclude patients who were in AFib at the start of surgery.	Indicate whether the patient experienced atrial fibrillation/flutter (AF) after OR Exit that a. last longer than one hour, or b. lasts less than one hour but requires medical or procedural intervention. Exclude patients who were in AFib at the start of surgery (OR Entry).

6950 Post-Op-Other-Other   ShortName: COtOther

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7000 Date of Last Follow-Up   ShortName: LFUDate

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7001 Mort-Status at 30 Days After Surgery (either discharged or in-hospital)   ShortName: Mt30Stat

Detail changed:	Changed from:	Changed to:
LongName	Mort-30d Status	Mort-Status at 30 Days After Surgery (either discharged or in-hospital)

7002 Mort-Op Death-Method Of Verification   ShortName: Mt30StatMeth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7003 Patient Transfer to Another Acute Hospital   ShortName: DischMtPtTrnfAcuteHosp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient was transferred to another acute care hospital.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient Transfer to Another Acute Hospital

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR
ParentValue	<Blank>	= "No"
ShortName	<Blank>	DischMtPtTrnfAcuteHosp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7004 Patient Transfer to Acute Care Hospital - Date

ShortName: DischMtPtTrnfAcuteHospDt

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the date the patient was transferred to another acute care hospital.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient Transfer to Acute Care Hospital - Date
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	DischMtPtTrnfAcuteHosp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DischMtPtTrnfAcuteHospDt
VendorDataType	<Blank>	Date mm/dd/yyyy

7005 Patient Still in Acute Care Hospital Setting

ShortName: DischMtPtAcuteHospStill

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient is still in the acute care setting after the index procedure. Once the patient is discharged from the acute care setting (either from performing hospital or subsequent transfers) choose no and proceed with discharge/mortality data capture.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient Still in Acute Care Hospital Setting
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ExpiredInOR

ParentValue	<Blank>	= "No"
ShortName	<Blank>	DischMtPtAcuteHospStill
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7006   Hospital Discharge Date   ShortName: DischDt

Detail changed:	Changed from:	Changed to:
Definition	Indicate the date the patient was discharged from the hospital (acute care) even if the patient is going to a rehab or hospice or similar extended care unit within the same physical facility. If the patient died in the hospital, the discharge date is the date of death.	Indicate the date the patient was discharged from the hospital (Acute Care Facility). If the patient died in the hospital, the discharge date is the date of death.
LongName	Date of Discharge	Hospital Discharge Date
ParentHarvestCodes	3|4	2
ParentShortName	DischMortStat	DischMtPtAcuteHospStill
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "No"

7007   Status at Hospital Discharge   ShortName: DischMortStat

Detail changed:	Changed from:	Changed to:
Definition	Indicate the discharge and current vital status of the patient	Indicate the patient's status at hospital discharge.
LongName	Discharge / Mortality Status	Status at Hospital Discharge
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	DischMtPtAcuteHospStill
ParentValue	<Blank>	= "No"
HarvestCode=1	In hospital, alive	<choice was deleted>
HarvestCode=3 - Description	Discharged alive, last know status is alive	Discharged Alive, last known status alive (other than Hospice)
HarvestCode=4 - Description	Discharged alive, died after discharge	Discharged Alive, died after discharge
HarvestCode=5	<blank>	<New choice added> Discharged to Hospice

7010   Discharge Location   ShortName: DisLoctn

Detail changed:	Changed from:	Changed to:

	Changed from:	Changed to:
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)" or "Discharged Alive, died after discharge"
HarvestCode=3	Other acute care hospital	<choice was deleted>
HarvestCode=5	Hospice	<choice was deleted>

7011 Extended Care/Transitional Care Unit/Rehab - Type

ShortName: DisLExtCareTCURehabTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of extended care, transitional care unit, or rehab unit the patient was discharged from acute care to.
Harvest	<Blank>	Yes
LongName	<Blank>	Extended Care/Transitional Care Unit/Rehab - Type
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	DisLoctn
ParentValue	<Blank>	= "Extended Care/Transitional Care Unit/Rehab"
ShortName	<Blank>	DisLExtCareTCURehabTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Acute Short-term Rehab
HarvestCode=2	<blank>	<New choice added> Long-term Rehab
HarvestCode=3	<blank>	<New choice added> Unknown

7015 Cardiac Rehabilitation Referral

ShortName: CardRef

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7016 Substance Use Screening and Counseling Performed (NQF 2595)

ShortName: SubsUseScrnCounPerf

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Definition	<Blank>	Indicate if substance use screening and appropriate counseling was performed. This is NQF measure 2595. Patients require screening on tobacco use, alcohol use, and illicit/non-prescription drug use. Patient must be screened for all three. If the patient screens positive for any listed substance use, appropriate counseling is required to choose yes for this field.
Harvest	<Blank>	Yes
LongName	<Blank>	Substance Use Screening and Counseling Performed (NQF 2595)
ParentHarvestCodes	<Blank>	1|2|4|777
ParentShortName	<Blank>	DisLoctn
ParentValue	<Blank>	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"
ShortName	<Blank>	SubsUseScrnCounPerf
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Not Applicable

7020 Smoking Cessation Counseling

ShortName: SmokCoun

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)" or "Discharged Alive, died after discharge"

7060 Aspirin - Discharge

ShortName: DCASA

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7070 ADP Inhibitors - Discharge

ShortName: DCADP

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn

ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7075 Other Antiplatelet - Discharge

ShortName: DCOthAntiplat

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7080 Direct Thrombin Inhibitors - Discharge

ShortName: DCDirThromIn

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)" or "Discharged Alive, died after discharge"

7081 Direct Oral Anticoagulant - Discharge

ShortName: DCDirOralAnticoag

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether or not the patient was discharged from facility on Direct Oral Anticoagulant, or if it was contraindicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, pharmacist or physician assistant.
Harvest	<Blank>	Yes
LongName	<Blank>	Direct Oral Anticoagulant - Discharge
ParentHarvestCodes	<Blank>	1|2|4|777
ParentShortName	<Blank>	DisLoctn
ParentValue	<Blank>	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"
ShortName	<Blank>	DCDirOralAnticoag
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No
HarvestCode=3	<blank>	<New choice added> Contraindicated

7085   Warfarin (Coumadin) - Discharge

ShortName: DCCoum

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7090   Factor Xa Inhibitors - Discharge

ShortName: DCFactorXa

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)" or "Discharged Alive, died after discharge"

7091   Novel Oral Anticoagulant - Discharge

ShortName: DCNovOrAnti

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)" or "Discharged Alive, died after discharge"

7095   Other Anticoagulant - Discharge

ShortName: DCOthAnticoag

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7100   ACE or ARB Inhibitors - Discharge

ShortName: DCACE

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient was discharged from facility on ACE or ARB Inhibitors, or if it was contraindicated or not indicated (no history of CHF or EF>40%). The contraindication must be documented in the medical record by a physician, nurse practitioner, pharmacist or physician assistant.	Indicate whether or not the patient was discharged from facility on ACE or ARB Inhibitors, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, pharmacist or physician assistant.
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn

	Changed from:	Changed to:
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"
HarvestCode=6 - Description	Not indicated (no hx CHF or EF>40%)	Not indicated (see Training Manual)

7103 Amiodarone - Discharge

ShortName: DCAmiodarone

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7105 Beta Blockers - Discharge

ShortName: DCBeta

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7115 Lipid Lowering Statin - Discharge

ShortName: DCLipLowStat

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7120 Lipid Lowering - Other - Discharge

ShortName: DCLipLowNonStat

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	1|2|4|777
ParentShortName	DischMortStat	DisLoctn
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Home", "Extended Care/Transitional Care Unit/Rehab", "Nursing Home" or "Other"

7121 Mortality - Date

ShortName: MtDate

Detail changed:	Changed from:	Changed to:
LongName	Mort-Date	Mortality - Date
ParentHarvestCodes	2|4	4|5
ParentValue	= "Died in hospital" or "Discharged alive, died after discharge"	= "Discharged Alive, died after discharge" or "Discharged to Hospice"

7124	**Mort-Operative Mortality**		ShortName: MtOpD

Detail changed:	Changed from:	Changed to:
LongName	Mort-Op Death	Mort-Operative Mortality
ParentHarvestCodes	4	4|5
ParentValue	= "Discharged alive, died after discharge"	= "Discharged Alive, died after discharge" or "Discharged to Hospice"

7125	**Post Discharge Death Location**		ShortName: PostDisDthLoc

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	4	4|5
ParentValue	= "Discharged alive, died after discharge"	= "Discharged Alive, died after discharge" or "Discharged to Hospice"

7126	**Mort-Primary Cause of Death**		ShortName: MtCause

Detail changed:	Changed from:	Changed to:
LongName	Mort-Prim Cause	Mort-Primary Cause of Death
ParentHarvestCodes	2|4	2
ParentValue	= "Died in hospital" or "Discharged alive, died after discharge"	= "Died in hospital"

7128	**In-Hospital Death location**		ShortName: InHospDthLoc

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7140	**Readmission**		ShortName: Readmit

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3|4	3|4|5
ParentValue	= "Discharged alive, last know status is alive" or "Discharged alive, died after discharge"	= "Discharged Alive, last known status alive (other than Hospice)", "Discharged Alive, died after discharge" or "Discharged to Hospice"

7160	**Readmit Reason**		ShortName: ReadmRsn

Detail changed:	Changed from:	Changed to:
HarvestCode=47	\<blank>	\<New choice added>\nWound, Sternal dehiscense not related to infection

7300	**Organization Participates in Adult Anesthesia Section**		ShortName: OrgPartAdAnesthSect

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes

Detail changed:	Changed from:	Changed to:
DataSource	<Blank>	User
Definition	<Blank>	Indicate if your organization participate in the Adult Anesthesia Section.
Harvest	<Blank>	Yes
LongName	<Blank>	Organization Participates in Adult Anesthesia Section
ShortName	<Blank>	OrgPartAdAnesthSect
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7310 Primary Anesthesiologist Name
ShortName: PrimAnesName

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7315 Primary Anesthesiologist National Provider Identifier
ShortName: PrimAnesNPI

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7320 Care Team Model
ShortName: AnesCareTeamMod

Detail changed:	Changed from:	Changed to:
Definition	Indicate the anesthesia care team assigned for the predominant portion of the procedure.	Indicate the anesthesia care team assigned for the predominant portion of the procedure, defined as greater than 40% of the duration of the procedure from inductiion of anesthesia to the patient intraoperatively.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
HarvestCode=4 - Description	Attending anesthesiologist medically directing CRNA (1:4 ratio or less)	Attending anesthesiologist medically directing CRNA
HarvestCode=5	Attending anesthesiologist medically directing CRNA (1:5 ratio or greater)	<choice was deleted>
HarvestCode=8	<blank>	<New choice added> Attending anesthesiologist medically directing AA

7321 Anesthesiology Care Team Model - Anesthesiologist Directing CRNA Ratio   ShortName: AnesCareTeamModCRNARatio

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the ratio of the attending anesthesiologist medically directed CRNA.
Harvest	<Blank>	Yes
LongName	<Blank>	Anesthesiology Care Team Model - Anesthesiologist Directing CRNA Ratio
ParentHarvestCodes	<Blank>	4
ParentShortName	<Blank>	AnesCareTeamMod
ParentValue	<Blank>	= "Attending anesthesiologist medically directing CRNA"
ShortName	<Blank>	AnesCareTeamModCRNARatio
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 1:1
HarvestCode=2	<blank>	<New choice added> 1:2
HarvestCode=3	<blank>	<New choice added> 1:3
HarvestCode=4	<blank>	<New choice added> 1:4
HarvestCode=5	<blank>	<New choice added> 1:5
HarvestCode=6	<blank>	<New choice added> N/A

7322 Anesthesiology Care Team Model - Anesthesiology Directing AA - Ratio   ShortName: AnesCareTeamModAARatio

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the ratio of the attending anesthesiologist medically directed AA.
Harvest	<Blank>	Yes
LongName	<Blank>	Anesthesiology Care Team Model - Anesthesiology Directing AA - Ratio
ParentHarvestCodes	<Blank>	8

	Changed from:	Changed to:
ParentShortName	<Blank>	AnesCareTeamMod
ParentValue	<Blank>	= "Attending anesthesiologist medically directing AA"
ShortName	<Blank>	AnesCareTeamModAARatio
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 1:1
HarvestCode=2	<blank>	<New choice added> 1:2
HarvestCode=3	<blank>	<New choice added> 1:3
HarvestCode=4	<blank>	<New choice added> 1:4
HarvestCode=5	<blank>	<New choice added> 1:5
HarvestCode=6	<blank>	<New choice added> N/A

7325 Pain Score Baseline

ShortName: PainScorePre

Detail changed:	Changed from:	Changed to:
Definition	Indicate the hightest baseline (preoperative) pain score on the 0-10 integer scale, or indicate that the score was not recorded.	Indicate the highest baseline (preoperative) pain score on the 0-10 integer scale, or indicate that the score was not recorded.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7326 Blood Pressure Baseline (Pre-Anesthetic Induction) - Systolic

ShortName: PreAnesthBPSys

Detail changed:	Changed from:	Changed to:
Definition	Indicate the most representative preoperative blood pressure upon arrival in the operating room. The most representative initial blood pressure (systolic) should be recorded. This number may be an initial single recording or the average or median of a series of BP determinations. In all cases, the values should be recorded in the operating room prior to the induction of anesthesia.	Indicate the most representative preoperative systolic blood pressure after OR entry closest to, but prior to induction of anesthesia.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7327 Blood Pressure Baseline (Pre-Anesthetic Induction) - Diastolic

ShortName: PreAnesthBPDia

Detail changed:	Changed from:	Changed to:

| Definition | Indicate the most representative preoperative blood pressure upon arrival in the operating room.

The most representative initial blood pressure (diastolic) should be recorded. This number may be an initial single recording or the average or median of a series of BP determinations. In all cases, the values should be recorded in the operating room prior to the induction of anesthesia. | Indicate the most representative preoperative diastolic blood pressure after OR entry closest to, but prior to induction of anesthesia. |
|---|---|---|
| ParentHarvestCodes | <Blank> | 1 |
| ParentShortName | <Blank> | OrgPartAdAnesthSect |
| ParentValue | <Blank> | = "Yes" |

7328 Heart Rate Baseline (Pre-Anesthetic Induction)

ShortName: PreAnesthHR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the most representative preoperative heart rate upon arrival in the operating room.

The most representative initial heart rate should be recorded. This number may be an initial single recording or the average or median of a series of heart rate determinations. In all cases, the values should be recorded in the operating room prior to the induction of anesthesia. The source of heart rate should derive from the ECG monitor, since pulse rates derived from pulse oximetry/plethysmography or arterial tracings may underestimate the heart rate in tachyarrhythmias and other circumstances. | Indicate the most representative preoperative heart rate after OR entry closest to , but prior to induction of anesthesia. |
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7329 Pulmonary Artery Catheter Used

ShortName: PACIntra

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7330 Algorithm used to Guide Transfusion

ShortName: TransfAlg

Detail changed:	Changed from:	Changed to:
LongName	Transfusion Algorithm to Guide Transfusion	Algorithm used to Guide Transfusion
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

HarvestCode=1	Yes, SCA/STS guidelines used	<choice was deleted>
HarvestCode=2	Yes, Other algorithm used	<choice was deleted>
HarvestCode=3 - Description	No algorithm used	No
HarvestCode=4	<blank>	<New choice added>
Yes

7335   Heparin Prior to CPB

ShortName: HepPriorCPB

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if heparin that was administered by anesthesia after OR Entry but prior to the initiation of first cardiopulmonary bypass
Harvest	<Blank>	Yes
LongName	<Blank>	Heparin Prior to CPB
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HepPriorCPB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added>
Yes
HarvestCode=2	<blank>	<New choice added>
No

7340   Heparin Total Dose

ShortName: TotHep

Detail changed:	Changed from:	Changed to:
Definition	Indicate the total dose of heparin that was administered intraoperatively prior to the initiation of first cardiopulmonary bypass.

Include all doses of heparin given prior to the first cardiopulmonary bypass. Value should be recorded in units. | Indicate the total dose of heparin that was administered by anesthesia after OR Entry but prior to the initiation of first cardiopulmonary bypass.Include all doses of heparin given prior to the first cardiopulmonary bypass. Value should be recorded in units. |
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	HepPriorCPB
ParentValue	<Blank>	= "Yes"

7345   Heparin Management

ShortName: HepMgmt

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
Definition	Indicate the method of heparin management used intraoperatively. Different approaches are utilized to measure the adequacy of heparinization for anticoagulation.	Indicate the method of heparin management used intraoperatively prior to CPB. Different approaches are utilized to measure the adequacy of heparinization for anticoagulation.
ParentHarvestCodes	\<Blank\>	\>0

7346   Fresh Frozen Plasma prior to CPB   ShortName: FFPPriorCPB

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate if the patient received fresh frozen plasma intra-operatively after heparin was given but prior to cardiopulmonary bypass.
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Fresh Frozen Plasma prior to CPB
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	HepPriorCPB
ParentValue	\<Blank\>	= "Yes"
ShortName	\<Blank\>	FFPPriorCPB
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

7347   Fresh Frozen Plasma prior to CPB - Total Dose   ShortName: FFPPriorCPBUnits

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
Definition	\<Blank\>	Indicate the total number of units of Fresh Frozen Plasma given intra-operatively between anesthesia administered first heparin bolus and commencement of cardiopulmonary bypass.
Harvest	\<Blank\>	Yes
HighValue	\<Blank\>	99
LongName	\<Blank\>	Fresh Frozen Plasma prior to CPB - Total Dose
LowValue	\<Blank\>	0
ParentHarvestCodes	\<Blank\>	1

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	FFPPriorCPB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	FFPPriorCPBUnits
UsualRangeHigh	<Blank>	10
UsualRangeLow	<Blank>	0
VendorDataType	<Blank>	Integer

7348 Antithrombin III prior to CPB

ShortName: AntithromPriorCPB

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if antithrombin III was given intra-operatively after heparin was given but prior to cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	Antithrombin III prior to CPB
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	HepPriorCPB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AntithromPriorCPB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7351 Antithrombin III Total Dose

ShortName: AntithromDose

Detail changed:	Changed from:	Changed to:
Definition	indicate the total dose of antithrombin III	Indicate the total dose of antithrombin III given between anesthesia administered first heparin bolus and commencement of CPB.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AntithromPriorCPB
ParentValue	<Blank>	= "Yes"

7352 Bivalirudin

ShortName: AnticoagPriorCPBBival

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	125
DataSource	<Blank>	User
Definition	<Blank>	Indicate if bivalirudin was given intra-operatively prior to cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	Bivalirudin
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AnticoagPriorCPBBival
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7353 Argatroban
ShortName: AnticoagPriorCPBArg

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if argatroban was given intra-operatively prior to cardiopulmonary bypass
Harvest	<Blank>	Yes
LongName	<Blank>	Argatroban
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AnticoagPriorCPBArg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7360 Viscoelastic Testing Used During Operation
ShortName: IntraViscoTest

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7365 Volatile Agent Used

ShortName: VolAgentUsed

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7366 Volatile Agent - Isoflurane

ShortName: VolAgentIso

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7367 Volatile Agent - Sevoflurane

ShortName: VolAgentSevo

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7368 Volatile Agent - Desflurane

ShortName: VolAgentDes

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7369 Volatile Agent - Other

ShortName: VolAgentOth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7370 Volatile Agent(s) Used - Type

ShortName: VolatileAgentUsedTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate the type of volatile agent used intra-operatively. If more than one agent was used, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Volatile Agent(s) Used - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VolAgentUsed
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VolatileAgentUsedTy
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Isoflurane
HarvestCode=2	<blank>	<New choice added> Desflurane
HarvestCode=3	<blank>	<New choice added> Sevoflurane
HarvestCode=4	<blank>	<New choice added> Other

7377 Volatile Agent(s) Timing

ShortName: VolAgentTiming

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the timing of the administratoin of the volatile agent. If a volatile agent was administerd at different time, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Volatile Agent(s) Timing
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	VolAgentUsed
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VolAgentTiming
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Pre CPB
HarvestCode=2	<blank>	<New choice added> During CPB
HarvestCode=3	<blank>	<New choice added> Post CPB

	HarvestCode=4	<blank>	<New choice added> Maintenance (if no CPB)

7378 Volatile Agent Timing - Pre-CPB

ShortName: VolAgentTimPre

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7379 Volatile Agent Timing - During CPB

ShortName: VolAgentTimDur

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7380 Volatile Agent Timing - Post CPB

ShortName: VolAgentTimPost

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7385 Volatile Agent Timing - Maintenance (no CPB)

ShortName: VolAgentTimMaint

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7395 Intraop Infusion: Propofol

ShortName: PropIntra

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7398 Intraop Midazolam

ShortName: IntraopMidaz

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if midazolam was administered from OR Entry to OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Midazolam
ParentHarvestCodes	<Blank>	1

ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraopMidaz
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7400 Intraop Mgs of Midazolam - Dose

ShortName: MidazIntra

Detail changed:	Changed from:	Changed to:
Definition	Indicate the interoperative does of madazolam in milligrams. Enter zero if no midazolam used.	Indicate the interoperative dose of midazolam in milligrams administered after OR entry and prior to OR exit. Enter zero if no midazolam used.
HighValue	50	50.0
LongName	Intraop Mgs of Midazolam	Intraop Mgs of Midazolam - Dose
LowValue	0	0.0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraopMidaz
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Real

7402 Intraop Fentanyl

ShortName: IntraFent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if fentanyl was administered from OR Entry to OR Exit
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Fentanyl
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraFent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

	HarvestCode=2	<blank>	<New choice added> No

7404 **Intraop Fentanyl Dose**

ShortName: IntraFentDose

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total dose of fentanly administered in micrograms (mcgs) from OR Entry to OR Exit.
Harvest	<Blank>	Yes
HighValue	<Blank>	3000.00
LongName	<Blank>	Intraop Fentanyl Dose
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraFent
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraFentDose
UsualRangeHigh	<Blank>	2000.00
UsualRangeLow	<Blank>	25.00
VendorDataType	<Blank>	Real

7406 **Intraop Sufentanil**

ShortName: IntraopSufent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if sufentanil was administered from OR Entry to OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Sufentanil
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraopSufent
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7408 Intraop Sufentanil Dose

ShortName: IntraopSufentDose

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total dose of sufentanil administered in micrograms (mcgs) from OR Entry to OR Exit.
Harvest	<Blank>	Yes
HighValue	<Blank>	5000.00
LongName	<Blank>	Intraop Sufentanil Dose
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraopSufent
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraopSufentDose
UsualRangeHigh	<Blank>	2500.00
UsualRangeLow	<Blank>	25.00
VendorDataType	<Blank>	Real

7410 Intraop Reminfentinal

ShortName: IntraopRemifent

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if remifentanil was administered from OR Entry to OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Reminfentinal
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraopRemifent

Detail changed:	Changed from:	Changed to:
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7412 Intraop Remifentanil Dose

ShortName: IntraopRemifentDose

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total dose of remifentanil administered in micrograms (mcgs) from OR Entry to OR Exit.
Harvest	<Blank>	Yes
HighValue	<Blank>	50000.00
LongName	<Blank>	Intraop Remifentanil Dose
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraopRemifent
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraopRemifentDose
UsualRangeHigh	<Blank>	20000.00
UsualRangeLow	<Blank>	500.00
VendorDataType	<Blank>	Real

7413 Multimodal Analgesics Given (OR Entry to 24h post OR exit)

ShortName: MultimodAnalgesGiven

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether multimodal analgesics were given to the patient from OR Entry to 24 hours post OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Multimodal Analgesics Given (OR Entry to 24h post OR exit)
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	MultimodAnalgesGiven
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7414 Multimodal Analgesics (OR Entry to 24h post OR exit)

ShortName: MultimodAnalges

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of multimodal analgesics the patient received from OR Entry to 24 hours post OR Exit. If multiple multimodal analgesics were given, select all that apply.
Harvest	<Blank>	Yes
LongName	<Blank>	Multimodal Analgesics (OR Entry to 24h post OR exit)
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MultimodAnalgesGiven
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	MultimodAnalges
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> Ketamine (IV)
HarvestCode=2	<blank>	<New choice added> Local/Regional Anesthesia
HarvestCode=3	<blank>	<New choice added> Lidocaine Infusion (not bolus)
HarvestCode=4	<blank>	<New choice added> Acetaminophen (IV or PO)
HarvestCode=5	<blank>	<New choice added> Cox-2 inhibitor/non-steroidal anti-inflammatory (PO)
HarvestCode=6	<blank>	<New choice added> Dexmedetomidine (IV)

7420 Blood Pressure Baseline (Pre-Anesthetic Induction) - Mean

ShortName: PreAnesthBPMean

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7432 Intraop Infusion: Dexmedetomidine   ShortName: DexIntra

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7435 Core Temperature Source In OR   ShortName: CoreTempSrc

Detail changed:	Changed from:	Changed to:
Definition	Indicate the source of core temperature data used to guide cooling and/or rewarming during cardiac surgery. Cardiac centers utilize various sites for measuring core temperature during cardiac procedures. These may include the esophageal, bladder, nasopharyngeal, pulmonary artery catheter thermistor, tympanic, or rectal sources. If more than one temperature is being recorded, the value selected as the core should be noted.	Indicate the source of core temperature data used to guide cooling and/or rewarming during cardiac surgery.
LongName	Core Temperature Source	Core Temperature Source In OR
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)
HarvestCode=7	<blank>	<New choice added> CPB venous return
HarvestCode=8	<blank>	<New choice added> Jugular-Venous
HarvestCode=9	<blank>	<New choice added> Oxygenator arterial outlet blood (CPB Arterial Blood)
HarvestCode=10	<blank>	<New choice added> Other
HarvestCode=11	<blank>	<New choice added> Unknown

7440 Core Temperature Maximum During Rewarming   ShortName: CoreTempMax

Detail changed:	Changed from:	Changed to:
Definition	Indicate the patient's highest core temperature during the procedure in degrees centigrade.	Indicate the patient's highest core temperature after the initiation of CPB in degrees centigrade. If CPB is not used then code the highest core temp after Incision start time.
LongName	Core Temperature Maximum	Core Temperature Maximum During Rewarming
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect

ParentValue	<Blank>	= "Yes"

7445 Nitric Oxide Therapy Begun Intraoperatively

ShortName: NitricOxIntraop

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7448 Crystalloid given by Anesthesia

ShortName: CrystGivenAnesth

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if intravenous crystalloid was administered by the anesthesia care team intraoperatively.
Harvest	<Blank>	Yes
LongName	<Blank>	Crystalloid given by Anesthesia
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CrystGivenAnesth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7450 Total Crystalloid Administered by Anesthesia Care Team

ShortName: TotCrystAnesth

Detail changed:	Changed from:	Changed to:
Definition	Indicate the total volume of intravenous crystalloid administered by the anesthesia care team. The data should be recorded in milliliters. Enter zero if no crystalloid used. There is continuing controversy as to the risks and benefits of liberal or restrictive intravenous fluid regimens. Record the total volume of all crystalloid intravenous fluids administered by the anesthesia care team. Do not record any blood products in this data field.	Indicate the total volume of intravenous crystalloid administered by the anesthesia care team in the OR. The data should be recorded in milliliters. Enter zero if no crystalloid used.Do not record any blood products in this data field.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CrystGivenAnesth
ParentValue	<Blank>	= "Yes"

7451 Crystalloid given by Anesthesia - Type

ShortName: CrystGivenAnesthTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of crystalloid fluid given by Anesthesia.
Harvest	<Blank>	Yes
LongName	<Blank>	Crystalloid given by Anesthesia - Type
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CrystGivenAnesth
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CrystGivenAnesthTy
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> 0.9 Sodium Chloride
HarvestCode=2	<blank>	<New choice added> Normosol
HarvestCode=3	<blank>	<New choice added> Ringer's Lactate
HarvestCode=4	<blank>	<New choice added> Plasmalyte

7452 Five Percent Albumin Given by Anesthesia

ShortName: AlbAnesth5Pct

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if 5% Albumin was given by Anesthesia intra-operatively. Only include fluid administered by Anesthesia.
Harvest	<Blank>	Yes
LongName	<Blank>	Five Percent Albumin Given by Anesthesia
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AlbAnesth5Pct
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7453   Anesthesiology Total 5 % Albumin

ShortName: AnesthTot5PctAlb

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total amount of 5% Albumin administered by Anesthesia in milliters (mL)
Harvest	<Blank>	Yes
HighValue	<Blank>	2000.0
LongName	<Blank>	Anesthesiology Total 5 % Albumin
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	AlbAnesth5Pct
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AnesthTot5PctAlb
VendorDataType	<Blank>	Real

7454   Twenty-five Percent Albumin given by Anesthesia

ShortName: AlbAnesth25Pct

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if 25% Albumin was given by Anesthesia intra-operatively. Only include fluid administered by Anesthesia.
Harvest	<Blank>	Yes
LongName	<Blank>	Twenty-five Percent Albumin given by Anesthesia
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AlbAnesth25Pct
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	\<blank>	\<New choice added>\
No

7455   **Anesthesiology Total 25% Albumin**   ShortName: AnesthTot25PctAlb

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
Definition	\<Blank>	Indicate the total amount of 25% Albumin administered by Anesthesia in milliliters (mL).
Harvest	\<Blank>	Yes
HighValue	\<Blank>	2000.0
LongName	\<Blank>	Anesthesiology Total 25% Albumin
LowValue	\<Blank>	0.0
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	AlbAnesth25Pct
ParentValue	\<Blank>	= "Yes"
ShortName	\<Blank>	AnesthTot25PctAlb
VendorDataType	\<Blank>	Real

7456   **Autologous Normovolemic Hemodilution (ANH)**   ShortName: ANH

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
Definition	\<Blank>	Indicate if Autologous Normovolemic Hemodilution (ANH) was administered by anesthesia intra-operatively
Harvest	\<Blank>	Yes
LongName	\<Blank>	Autologous Normovolemic Hemodilution (ANH)
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	OrgPartAdAnesthSect
ParentValue	\<Blank>	= "Yes"
ShortName	\<Blank>	ANH
VendorDataType	\<Blank>	Text (categorical values specified by STS)
HarvestCode=1	\<blank>	\<New choice added>\
Yes
HarvestCode=2	\<blank>	\<New choice added>\
No

7457 **Autologous Normovolemic Hemodilution (ANH) Volume**   ShortName: ANHVol

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total volume of Autologous Normovolemic Hemodilution (ANH) administered in milliliters (mL).
Harvest	<Blank>	Yes
HighValue	<Blank>	5000.0
LongName	<Blank>	Autologous Normovolemic Hemodilution (ANH) Volume
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ANH
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ANHVol
VendorDataType	<Blank>	Real

7458 **Total Synthetic Colloid Administered by Anesthesia Care Team**   ShortName: TotColloidAnesth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7460 **Total Albumin Administered by Anesthesia Care Team**   ShortName: TotAlbumAnesth

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7462 **Inhaled Vasodilator**   ShortName: InhalVaso

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if inhaled vasodilators were administered intra-operatively.
Harvest	<Blank>	Yes
LongName	<Blank>	Inhaled Vasodilator

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	InhalVaso
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7463 Intraop IV Vasodilators Used

ShortName: VasodilIntraop

Detail changed:	Changed from:	Changed to:
Definition	Indicate the usage of intravenous vasodilating drugs administered by continuous infusion during the intraoperative phase of cardiac surgery. Vasodilators are used commonly in cardiac surgical patients for the control of intraoperative hypertension and for afterload reduction to improve ventricular function. For the purposes of this data field, infusions of milrinone and pure vasodilating drugs, such as nitroglycerin, nitroprusside, and nicardipine, should be recorded.	Indicate the usage of intravenous vasodilating drugs administered by continuous infusion during the intraoperative phase of cardiac surgery.
LongName	Vasodilators used	Intraop IV Vasodilators Used
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7464 Intraop Glucose Trough

ShortName: IntraopGlucTrough

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate whether intraoperative glucose level in mg/dL was obtained after induction of anesthesia and prior to OR Exit time.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Glucose Trough
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

Detail changed:	Changed from:	Changed to:
ShortName	<Blank>	IntraopGlucTrough
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7465 Intraoperative Glucose Trough Value

ShortName: GlucTroughIntraop

Detail changed:	Changed from:	Changed to:
Definition	Indicate the trough value of intraoperative glucose in mg/dl. Intraoperative glucose values vary widely in cardiac surgery. Administration of glucose containing fluids, stress, insulin, and glucorticoids may all affect intraoperative glycemic levels.	Indicate the patient's lowest intraoperative glucose in mg/dl after induction of anesthesia and prior to OR exit.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraopGlucTrough
ParentValue	<Blank>	= "Yes"

7473 Intraop Insulin

ShortName: IntraInsul

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if intra-op insulin was administered from OR Entry to OR Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop Insulin
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IntraInsul
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7474 Intraop Insulin Total Dose (max units)

ShortName: TotInsuIntra

Detail changed:	Changed from:	Changed to:

Definition	Indicate the total units (bolus and infusion) of insulin administered intraoperatively. Enter zero if no insulin was given.	Indicate the total units (bolus and infusion) of insulin administered intraoperatively after OR entry and prior to OR exit. Enter zero if no insulin was given.
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	IntraInsul
ParentValue	\<Blank>	= "Yes"

7476 Intraoperative Processed EEG (BIS)

ShortName: IntraProcEEG

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether an intraoperative porcessed EEG (BIS) was monitored	Indicate whether an intraoperative processed EEG was monitored
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	OrgPartAdAnesthSect
ParentValue	\<Blank>	= "Yes"

7480 Intraoperative Post-Induction/Pre-Incision Transesophageal Echo (TEE)

ShortName: IntraOpPreTEE

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether intraoperative TEE was performed pre-procedure.	Indicate if an intraoperative TEE was performed after anesthesia induction and prior to incision.
LongName	Intraoperative Pre-procedure TEE Performed	Intraoperative Post-Induction/Pre-Incision Transesophageal Echo (TEE)
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	OrgPartAdAnesthSect
ParentValue	\<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7485 LVEF Measured or Estimated

ShortName: PreLVEFMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether left ventricular ejection fraction was measured	Indicate if an intraoperative ejection fraction was performed after anesthesia induction and prior to incision.
LongName	Pre-Procedure Left Ventricular Ejection Fraction Measured	LVEF Measured or Estimated
VendorDataType	Integer	Text (categorical values specified by STS)

7490 LVEF Percentage

ShortName: PreLVEF

Detail changed:	Changed from:	Changed to:

Definition	Indicate the estimate of Left Ventricular ejection fraction determined by intraoperative transesophageal echocardiography. Enter a range of 1-99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55% is reported as 53%). The following guideline is to be used when the EF is not documented as a percentage; but rather, the EF is documented using a word descriptor: Normal = 60% Good function = 50% Mildly reduced = 45% Fair function = 40% Moderately reduced = 30% Poor function = 25% Severely reduced = 20%	Indicate the estimate of Left Ventricular ejection fraction determined by post induction - pre incision intraoperative transesophageal echocardiography.
LongName	Left Ventricular Ejection Fraction Estimate	LVEF Percentage

7491 Left Atrial Size

ShortName: LtAtrSz

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the Left Atrial was measured on the post-induction pre-incision TEE.
Harvest	<Blank>	Yes
LongName	<Blank>	Left Atrial Size
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	IntraOpPreTEE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LtAtrSz
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7492 Left Atrial Superior-Inferior Size

ShortName: LtAtrSupInfSz

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the size of the superior-inferior portion of Left Atrial in centimeters (cm).
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
HighValue	<Blank>	10.00
LongName	<Blank>	Left Atrial Superior-Inferior Size
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LtAtrSz
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LtAtrSupInfSz
UsualRangeHigh	<Blank>	5.00
UsualRangeLow	<Blank>	3.00
VendorDataType	<Blank>	Real

7493 Left Atrial Medial-Lateral Size   ShortName: LtAtrMedLatSz

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the size of the medial-lateral portion of the left atrial in centimeters (cm).
Harvest	<Blank>	Yes
HighValue	<Blank>	10.00
LongName	<Blank>	Left Atrial Medial-Lateral Size
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LtAtrSz
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	LtAtrMedLatSz
UsualRangeHigh	<Blank>	5.00
UsualRangeLow	<Blank>	3.00
VendorDataType	<Blank>	Real

7495 RV Function   ShortName: PreRVFx

Detail changed:	Changed from:	Changed to:
Definition	Indicate the estimate of RV function determined by intraoperative transesophageal echocardiography.	Indicate the estimate of RV function determined by the post induction - pre incision intraoperative transesophageal echocardiography.
LongName	Pre-Procedure Right Ventricular Function	RV Function

	VendorDataType	Integer	Text (categorical values specified by STS)

7500 Mitral Regurgitation

ShortName: PreMR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the degree of mitral valve regurgitation from intraoperative transesophageal echocardiography. Enter the highest level recorded in the chart, i.e., worst performance level. "Moderately severe" should be coded as "severe".	Indicate the highest degree of mitral valve regurgitation from the post induction - pre incision intraoperative transesophageal echocardiography.
VendorDataType	Integer	Text (categorical values specified by STS)

7505 Mitral Stenosis

ShortName: PreMS

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7510 Aortic Regurgitation

ShortName: PreAR

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7515 Aortic Stenosis

ShortName: PreAS

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7520 Aortic Valve Area Assessed

ShortName: PreAVAAssessed

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7525 Aortic Valve Area

ShortName: PreAVA

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7530 Tricuspid Regurgitation

ShortName: PreTR

Detail changed:	Changed from:	Changed to:

		Field no longer being collected
Harvest	Yes	No

7535 Patent Foramen Ovale

ShortName: PrePFO

Detail changed:	Changed from:	Changed to:
Definition	Indicate the presence of patent foramen ovale diagnosed by intraoperative transesophageal echocardiography.	Indicate the presence of patent foramen ovale diagnosed by intraoperative post induction - pre incision transesophageal echocardiography.
VendorDataType	Integer	Text (categorical values specified by STS)

7540 Ascending Aorta Assessed

ShortName: AscAoAssessed

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the ascending aorta was assessed using TEE.	Indicate whether the ascending aorta was assessed using TEE intraoperatively post-induction - pre incision.
VendorDataType	Integer	Text (categorical values specified by STS)

7545 Maximal Ascending Aortic Diameter

ShortName: MxAscAo

Detail changed:	Changed from:	Changed to:
Definition	Indicate the maximal diameter of ascending aorta as determined by intraoperative transesophageal echocardiography. Indicate maximal diameter of ascending aorta in centimeters as determined by intraoperative transesophageal echocardiography.	Indicate the maximal diameter of the ascending aorta in centimeters using data obtained from an intraoperative TEE.

7550 Maximal Ascending Aortic Atheroma Thickness

ShortName: MxAscAoThick

Detail changed:	Changed from:	Changed to:
Definition	Indicate the maximal ascending aortic atherosclerotic thickness as measured by intraoperative transesophageal echocardiography. Indicate maximal thickness of ascending aorta plaque in millimeters as determined by intraoperative transesophageal echocardiography. If only intimal thickening and no plaque put numeric value of zero.	Indicate the maximal ascending aortic atherosclerotic thickness in mm as measured by intraoperative post induction - pre incision transesophageal echocardiography.If only intimal thickening and no plaque put numeric value of zero.

7555 Ascending Aortic Atheroma Mobility

ShortName: AsAthMo

Detail changed:	Changed from:	Changed to:
Definition	Indicate the ascending aortic atheroma mobility as measured by intraoperative transesophageal echocardiography.	Indicate if the ascending aortic atheroma mobility was assessed by intraoperative post induction - pre incision transesophageal echocardiography.
VendorDataType	Integer	Text (categorical values specified by STS)

7560 Aortic Arch Visualized

ShortName: AoArcVis

Detail changed:	Changed from:	Changed to:

	VendorDataType	Integer	Text (categorical values specified by STS)

7565 Maximal Aortic Arch Atheroma Thickness

ShortName: MxArcAth

Detail changed:	Changed from:	Changed to:
Definition	Indicate the maximal aortic arch atherosclerotic thickness as measured by intraoperative transesophageal echocardiography. Indicate maximal thickness of aortic arch plaque in millimeters as determined by intraoperative transesophageal echocardiography. If only intimal thickening and no plaque put numeric value of zero.	Indicate the maximal aortic arch atherosclerotic thickness in mm as measured by intraoperative post induction - pre incision transesophageal echocardiography.If only intimal thickening and no plaque put numeric value of zero.

7570 Aortic Arch Atheroma Mobility

ShortName: ArcAthMo

Detail changed:	Changed from:	Changed to:
Definition	Indicate the aortic arch atheroma mobility as measured by pre-CPB intraoperative transesophageal echocardiography.	Indicate the aortic arch atheroma mobility as measured by post induction - pre incision intraoperative transesophageal echocardiography.
VendorDataType	Integer	Text (categorical values specified by STS)

7575 Cardiopulmonary Bypass Used

ShortName: CPBUsed

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7576 ABG Management During Cooling

ShortName: ABGMgmtDurCool

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of ABG management that was used during the cooling phase of cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	ABG Management During Cooling
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CPBUsed
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ABGMgmtDurCool
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Alpha-Stat
HarvestCode=2	<blank>	<New choice added> pH-Stat
HarvestCode=3	<blank>	<New choice added> Unknown

7577 ABG Management During Rewarming

ShortName: ABGMgmtDurRewarm

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of ABG management that was used during the rewarming phase of cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	ABG Management During Rewarming
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CPBUsed
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ABGMgmtDurRewarm
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Alpha-Stat
HarvestCode=2	<blank>	<New choice added> pH-Stat
HarvestCode=3	<blank>	<New choice added> Unknown

7578 Arterial Outflow Temperature Measured

ShortName: ArtOutTempMeas

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if arterial outflow temperature was measured during cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	Arterial Outflow Temperature Measured
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CPBUsed

Detail changed:	Changed from:	Changed to:
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ArtOutTempMeas
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7579 Highest Arterial Outflow Temperature

ShortName: HighArtOutTemp

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the highest arterial outflow temperature during the rewarming phase of cardiopulmonary bypass.
Harvest	<Blank>	Yes
HighValue	<Blank>	40.00
LongName	<Blank>	Highest Arterial Outflow Temperature
LowValue	<Blank>	5.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ArtOutTempMeas
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HighArtOutTemp
VendorDataType	<Blank>	Real

7580 Retrograde Autologous Priming of CPB Circuit

ShortName: RetrAutolPrim

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether retrograde autologous priming was used by the cardiopulmonary perfusion team prior to the onset of cardiopulmonary bypass. Retrograde autologous priming is technique used by cardiopulmonary perfusionists to minimize hemodilution and hypotension during onset of cardiopulmonary bypass.	Indicate whether retrograde autologous priming was used by the cardiopulmonary perfusion team prior to the onset of cardiopulmonary bypass.
VendorDataType	Integer	Text (categorical values specified by STS)

7585 Total Crystalloid Administered by Perfusion Team

ShortName: TotCrystPerf

Detail changed:	Changed from:	Changed to:

	Definition	Indicate the total volume of intravenous crystalloid fluids administered by cardiopulmonary perrfusion team. The data should be record in milliliters. Enter zero if fluid crystalloid not used by perfusion team. There is continuing controversy as to the risks and benefits of liberal or restrictive intravenous fluid regimens. Record the total of all crystalloid intravenous fluids given by the cardiopulmonary perfusion team. Do not record any blood products in this data field.	Indicate the total volume of intravenous crystalloid fluids administered by cardiopulmonary perfusion team. The data should be record in milliliters. Enter zero if fluid crystalloid not used by perfusion team. Do not record any blood products in this data field.
	LongName	Total Fluids Crystalloid Administered by Perfusion Team	Total Crystalloid Administered by Perfusion Team

7586 Crytalloid Administered by Perfusion Team - Type

ShortName: CrystPerfTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of crystalloid fluid given by Perfusion.
Harvest	<Blank>	Yes
LongName	<Blank>	Crytalloid Administered by Perfusion Team - Type
ParentHarvestCodes	<Blank>	>0
ParentShortName	<Blank>	TotCrystPerf
ParentValue	<Blank>	>0
ShortName	<Blank>	CrystPerfTy
VendorDataType	<Blank>	Multi-Select
HarvestCode=1	<blank>	<New choice added> 0.9 Sodium Chloride
HarvestCode=2	<blank>	<New choice added> Normosol
HarvestCode=3	<blank>	<New choice added> Ringer's Lactate
HarvestCode=4	<blank>	<New choice added> Plasmalyte

7590 Total Synthetic Colloid Administered by Perfusion Team

ShortName: TotColloidPerf

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7595 Total 5% Albumin Administered by Perfusion Team

ShortName: TotAlbumPerf

Detail changed:	Changed from:	Changed to:

Definition	Indicate the total volume of intravenous human serum albumin fluids (of any concentration) administered by the cardiopulmonary perfusion team. The data should be recorded in milliliters. Enter zero if albumin not administered by perfusion team.

There is continuing controversy as to the risks and benefits of liberal or restrictive intravenous fluid regimens. Record the total of all human serum albumin intravenous fluids given by the cardiopulmonary perfusion team. Albumin-containing fluids of all concentrations should be included. Do not record any blood products in this data field. | Indicate the total volume of intravenous human serum albumin fluids (5%) administered by the cardiopulmonary perfusion team. The data should be recorded in milliliters. Enter zero if 5% albumin not administered by perfusion team.

Do not record any blood products in this data field. |
| LongName | Total Albumin Administered by Perfusion Team | Total 5% Albumin Administered by Perfusion Team |

7596 **Total 25% Albumin Administered by Perfusion Team** ShortName: Tot25AlbumPerf

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the total amount of 25% Albumin given by Perfusion. Only include fluid administered by Perfusion.
Harvest	<Blank>	Yes
HighValue	<Blank>	2000.0
LongName	<Blank>	Total 25% Albumin Administered by Perfusion Team
LowValue	<Blank>	0.0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	CPBUsed
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	Tot25AlbumPerf
VendorDataType	<Blank>	Real

7600 **Hemofiltration Volume Removed by Perfusion Team** ShortName: HemofilPerf

Detail changed:	Changed from:	Changed to:
Definition	Indicate the total volume of ultrafiltrate removed by the cardiopulmonary perfusion team during cardiopulmonary bypass and during modified ultra-hemofiltration post-CPB. Record the data in milliliters.

Hemofiltration is used to concentrate the red blood cells and plasma proteins in the circulation during and immediately following CPB. | Indicate the total volume of ultrafiltrate removed by the cardiopulmonary perfusion team during cardiopulmonary bypass and during modified ultra-hemofiltration post-CPB. Record the data in milliliters. |

7605 **Inotropes used to wean from CPB**   ShortName: InotropWeanCPB

Detail changed:	Changed from:	Changed to:
Definition	Indicate the usage of inotropic drug infusions to facilitate weaning from cardiopulmonary bypass. For this data field, any drug infusion with inotropic properties, including catecholamines, phosphodiesterase inhibitors, and calcium sensitizers, should be recorded. Inotropic drugs infusions are used routinely or as required in many cardiac surgical patients during the process of weaning from CPB. Record all usage of drugs with positive inotropic effect, including epinephrine, norepinephrine, dopamine, dobutamine, levosimendan, and milrinone.	Indicate the usage of inotropic drug infusions to facilitate weaning from cardiopulmonary bypass. For this data field, any drug infusion with inotropic properties, including catecholamines, phosphodiesterase inhibitors, and calcium sensitizers, should be recorded.
VendorDataType	Integer	Text (categorical values specified by STS)

7610 **Vasopressors used to wean from CPB**   ShortName: VasopWeanCPB

Detail changed:	Changed from:	Changed to:
Definition	Indicate the usage of vasoconstrictive drugs to facilitate weaning from cardiopulmonary bypass. For this data field, any drug infusion at a dosage range with clinically vasoconstrictive properties, including catecholamines and pure vasoconstrictors, should be recorded. Low systemic vascular resistance (a.k.a. vasoplegia) is a common condition during cardiopulmonary bypass that may be related to preoperative vasodilating drugs or certain antiarrhythmic drugs. Include purely vasoconstrictive drugs. Also record usage of drugs with inotropic effects that have vasoconstrictive properties in higher doses, such as dopamine and epinephrine.	Indicate the usage of vasoconstrictive drugs to facilitate weaning from cardiopulmonary bypass. For this data field, any drug infusion at a dosage range with clinically vasoconstrictive properties, including catecholamines and pure vasoconstrictors, should be recorded. Also record usage of drugs with inotropic effects that have vasoconstrictive properties in higher doses, such as dopamine and epinephrine.
VendorDataType	Integer	Text (categorical values specified by STS)

7612 **Cell saver volume**   ShortName: CellSavVol

Detail changed:	Changed from:	Changed to:
Definition	Indicate the volume of cell-saver blood that was transfused intraoperatively. Include any volume started in the OR, even if the infusion completed post-operatively. Do not include autologous, allogeneic, pump-residual, or chest-tube recirculated blood. Value should be recorded in milliliters.	Indicate the total volume of any cell-saver blood that was transfused intraoperatively. Include any volume started after OR Entry even if the infusion completed post-operatively. Do not include autologous, allogeneic, pump-residual, or chest-tube recirculated blood. Value should be recorded in milliliters.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7614 **Protamine total dose**   ShortName: TotProt

Detail changed:	Changed from:	Changed to:

Definition	Indicate the total dose of protamine given intraoperatively to reverse heparinization after first cardiopulmonary bypass. Value should be recorded in milligrams. Do not include doses given in the ICU.	Indicate the total dose of protamine given intraoperatively to reverse heparinization after separation from CPB prior to OR Exit. Value should be recorded in milligrams. Do not include doses given in the ICU.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"

7615 Intraoperative Post-procedure TEE Performed

ShortName: IntraOpPostTEE

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether intraoperative TEE was performed post-procedure.	Indicate whether intraoperative TEE was performed intraoperatively after weaning from CPB and prior to OR exit time.
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7620 Systolic Anterior Motion of Mitral Valve

ShortName: PostSAM

Detail changed:	Changed from:	Changed to:
Definition	Indicate the presence of systolic anterior motion (SAM) of the mitral valve as determined by intraoperative transesophageal echocardiography prior to chest closure. Choose Yes for any SAM between weaning from CPB and chest closure.	Indicate the presence of systolic anterior motion (SAM) of the mitral valve as determined by post procedure intraoperative transesophageal echocardiography. Time frame is after weaning from cardiopulmonary bypass and prior to OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7625 Return to CPB for Echo-Related Diagnosis

ShortName: RetCPBEch

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether surgical revision was performed based on post procedure intraoperative TEE.	Indicate if the patient had to be placed back on cardiopulmonary bypass for a surgical revisit as a result from findings on the post-procedure TEE prior to OR Exit time.
VendorDataType	Integer	Text (categorical values specified by STS)

7626 Reason for return to CPB

ShortName: RetCPBRsn

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate the reason why the patient required a return to cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	Reason for return to CPB
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	RetCPBEch
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RetCPBRsn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> New Wall Motion Abnormality
HarvestCode=2	<blank>	<New choice added> Residual Valvular Leak
HarvestCode=3	<blank>	<New choice added> Systolic Anterior Motion (SAM)
HarvestCode=4	<blank>	<New choice added> Paravalvular Leak
HarvestCode=5	<blank>	<New choice added> Ventricular Failure
HarvestCode=6	<blank>	<New choice added> Other
HarvestCode=7	<blank>	<New choice added> Unknown

7627 Return to CPB Reason - Ventricular Failure Type

ShortName: RetCPBRsnVentFailTy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the type of ventricular failure leading to the return to cardiopulmonary bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	Return to CPB Reason - Ventricular Failure Type
ParentHarvestCodes	<Blank>	5
ParentShortName	<Blank>	RetCPBRsn
ParentValue	<Blank>	= "Ventricular Failure"
ShortName	<Blank>	RetCPBRsnVentFailTy
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Left Ventricular Failure
HarvestCode=2	<blank>	<New choice added> Right Ventricular Failure
HarvestCode=3	<blank>	<New choice added> Bi-Ventricular Failure
HarvestCode=4	<blank>	<New choice added> Unknown

7630 Post-Procedure Left Ventricular Ejection Fraction Measured

ShortName: PostLVEFMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether left ventricular ejection fraction was measured post-procedure by intraoperative transesophageal echocardiography.	Indicate whether left ventricular ejection fraction was measured using transesophageal echocardiography intraoperatively post-procedure after final discontinuation of CPB.
VendorDataType	Integer	Text (categorical values specified by STS)

7635 Post-Procedure Left Ventricular Ejection Fraction Estimate

ShortName: PostLVEF

Detail changed:	Changed from:	Changed to:
Definition	Indicate the post-procedure estimate of left ventricular ejection fraction determined by intraoperative transesophageal echocardiography. Enter a range of 1-99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55% is reported as 53%). The following guideline is to be used when the EF is not documented as a percentage; but rather, the EF is documented using a word descriptor: Normal = 60% Good function = 50% Mildly reduced = 45% Fair function = 40% Moderately reduced = 30% Poor function = 25% Severely reduced = 20%	Indicate the post-procedure estimate of left ventricular ejection fraction determined by intraoperative transesophageal echocardiography.

7640 Post-Procedure RV Function

ShortName: PostRVFx

Detail changed:	Changed from:	Changed to:
LongName	Post-Procedure Right Ventricular Function	Post-Procedure RV Function
VendorDataType	Integer	Text (categorical values specified by STS)

7641 Intraoperative Cardiac Arrest Related To Anesthesia Care

ShortName: IntraCardArr

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7645 **Patient Died in the OR**   ShortName: ORDeath

Detail changed:	Changed from:	Changed to:
LongName	Patient Died Within The OR	Patient Died in the OR
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	OrgPartAdAnesthSect
ParentValue	<Blank>	= "Yes"
VendorDataType	Integer	Text (categorical values specified by STS)

7650 **Core Temperature Upon Entry To ICU/PACU Measured**   ShortName: PostTempMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the core temperature was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the core temperature was measured in degrees Centigrade after OR exit to grone hour post OR exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7655 **Core Temperature Upon Entry To ICU/PACU**   ShortName: PostCoreTemp

Detail changed:	Changed from:	Changed to:
Definition	Indicate the core temperature in degrees Centigrade upon initial arrival in the ICU/PACU following cardiac surgery. The intent is to capture the initial documented core temperature in the intensive care unit, as per the normal routine for core temperature monitoring in the ICU/PACU.	Indicate the core temperature in degrees Centigrade after OR Exit to one hour post OR Exit.

7660 **Postoperative INR Measured**   ShortName: PostINRMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the International normalized ratio (INR) was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the International normalized ratio (INR) was measured after OR Exit to one hour post OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7665 **First Postoperative INR**   ShortName: PostINR

Detail changed:	Changed from:	Changed to:
Definition	Indicate the first international normalized ratio (INR) value upon initial arrival in the ICU/PACU following cardiac surgery. INR is the standard unit used to report the result of a prothrombin (PT) test. The hospital laboratory report should be accessed first when coding this variable. If this is unavailable, then additional source documents may be referenced for lab results.	Indicate the first international normalized ratio (INR) value after OR Exit to one hour post OR Exit.

7670 WBC Upon Entry To ICU/PACU Measured

ShortName: PostWBCMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the white blood cell count was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the white blood cell count was measured after OR Exit to one hour post OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7675 WBC Upon Entry To ICU/PACU

ShortName: PostWBC

Detail changed:	Changed from:	Changed to:
Definition	Indicate the first white blood cell count upon initial arrival in the ICU/PACU following cardiac surgery. White Blood Cells (leukocytes) are part of the body's immune defense and are often elevated in the presence of infection. The hospital laboratory report should be accessed first when coding this variable. If this is unavailable, then additional source documents may be referenced for lab results.	Indicate the first white blood cell count after OR Exit to one hour post OR Exit.

7680 Platelets Upon Entry To ICU/PACU Measured

ShortName: PostPltMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the platelet count was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the platelet count was measured after OR Exit to one hour post OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7685 Platelets Upon Entry To ICU/PACU

ShortName: PostPlt

Detail changed:	Changed from:	Changed to:
Definition	Indicate the first platelet count upon initial arrival in the ICU/PACU following cardiac surgery. Platelets are a blood component instrumental in clot formation. The hospital laboratory report should be accessed first when coding this variable. If this is unavailable, then additional source documents may be referenced for lab results.	Indicate the first platelet count after OR Exit to one hour post OR Exit.

7686 Hemoglobin Measured upon admission to Post Op Care Location (PACU, ICU)

ShortName: PostHemMeas

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
Definition	\<Blank>	Indicate if the hemoglobin was measured one hour after OR Exit.
Harvest	\<Blank>	Yes
LongName	\<Blank>	Hemoglobin Measured upon admission to Post Op Care Location (PACU, ICU)

ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ORDeath
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PostHemMeas
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7687 Hemoglobin Upon Entry To ICU/PACU

ShortName: PostHem

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate the patient's hemoglobin within one hour post OR Exit in g/dl or g/100 ml or g%.
Harvest	<Blank>	Yes
HighValue	<Blank>	20.00
LongName	<Blank>	Hemoglobin Upon Entry To ICU/PACU
LowValue	<Blank>	0.00
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	PostHemMeas
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PostHem
UsualRangeHigh	<Blank>	15.00
UsualRangeLow	<Blank>	5.00
VendorDataType	<Blank>	Real

7690 Hematocrit Upon Entry To ICU/PACU Measured

ShortName: PostHCTMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the hematocrit value was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the hematocrit value was measured after OR Exit to one hour post OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7695 Hematocrit Upon Entry To ICU/PACU

ShortName: PostHCT

Detail changed:	Changed from:	Changed to:

| Definition | Indicate the first hematocrit value upon initial arrival in the ICU/PACU following cardiac surgery.

Hct, Hematocrit, is the proportion of red cells in the blood. The hospital laboratory report should be accessed first when coding this variable. If this is unavailable, then additional source documents may be referenced for lab results. | Indicate the first hematocrit value measured after OR Exit to one hour post OR Exit. |

7696   Fibrinogen Upon Entry To ICU/PACU Measured

ShortName: PostFibrinMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether fibrinogen was measured upon entry to ICU/PACU	Indicate whether fibrinogen was measured after OR Exit to one hour post OR Exit.

7697   Fibrinogen Upon Entry To ICU/PACU

ShortName: PostFibrin

Detail changed:	Changed from:	Changed to:
Definition	Indicate the fibrinogen level upon entry to ICU/PACU	Indicate the fibrinogen level measured after OR Exit to one hour post OR Exit.

7700   Lactate Upon Entry To ICU/PACU Measured

ShortName: PostLactMeas

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the lactate value was measured upon initial arrival in the ICU/PACU following cardiac surgery.	Indicate whether the lactate value was measured after OR Exit to one hour post OR Exit.
VendorDataType	Integer	Text (categorical values specified by STS)

7705   Lactate Upon Entry To ICU/PACU

ShortName: PostLact

Detail changed:	Changed from:	Changed to:
Definition	Indicate the value of lactate in mg/dl upon initial arrival in the ICU/PACU following cardiac surgery. Do not record missing data as a zero value. Serum lactate is a marker for the duration and severity of malperfusion during critical states. The magnitude of serum lactate has been associated with mortality and adverse outcomes.	Indicate the value of lactate in mg/dl measured after OR Exit to one hour post OR Exit. Do not record missing data as a zero value.
HighValue	20	20.0
LowValue	0	0.0
VendorDataType	Integer	Real

7708   Postoperative Peak Glucose within 18-24 hours after OR Exit Time

ShortName: PostOpPeakGlu

Detail changed:	Changed from:	Changed to:
LongName	Postoperative Peak Glucose	Postoperative Peak Glucose within 18-24 hours after OR Exit Time
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ORDeath

ParentValue	<Blank>	= "No"

7710 Postop Infusion: Dexmedetomidine

ShortName: DexPost

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7715 Postop Infusion: Propofol

ShortName: PropPost

Detail changed:	Changed from:	Changed to:
Definition	Indicate the use of propofol infusion after surgery. Any use of a propofol infusion during the postoperative period, after transport to the ICU/PACU.	Indicate the use of propofol infusion after OR Exit to ICU discharge.
VendorDataType	Integer	Text (categorical values specified by STS)

7716 Post Op Other Sedation

ShortName: PostOthSed

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
Definition	<Blank>	Indicate if the patient required any other type of post-operative sedation from OR Exit to initial ICU Exit.
Harvest	<Blank>	Yes
LongName	<Blank>	Post Op Other Sedation
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	ORDeath
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PostOthSed
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

7720 Postoperative Delirium

ShortName: PostopDel

Detail changed:	Changed from:	Changed to:

	Definition	Indicate whether the patient experienced postoperative delirium.	Indicate whether the patient experienced postoperative delirium from OR Exit to ICU discharge.
		Postoperative altered mental state such as loss of memory and cognitive ability, personality changes, inability to concentrate, or lethargy, without actual evidence of stroke or coma.	
	VendorDataType	Integer	Text (categorical values specified by STS)

7725 Heparin-Induced Thrombocytopenia (Postop Dx)

ShortName: PostHITAnti

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

7730 Pain Score POD #3

ShortName: PainScorePOD3

Detail changed:	Changed from:	Changed to:
VendorDataType	Integer	Text (categorical values specified by STS)

7735 Pain Score Hospital Discharge

ShortName: PainScoreDisch

Detail changed:	Changed from:	Changed to:
VendorDataType	Integer	Text (categorical values specified by STS)