

A. Administrative

Field Name: Software Vendor Name
Short Name: VendorID *SeqNo:* 10
Status: New *Core:* Yes
Format: Text length 8 *Harvest:* Yes
Data Source: Automatic
Default: (assigned value)
Parent Field:
ParentValue:
Missing Data: Illegal
Valid Data: (assigned value, automatically inserted by software)
Usual Range:
Description: Software Vendor's Name Identification
Definition: Name (assigned by STS) given to identify software vendor (up to 8 characters).
Harvest Coding:

Field Name: Software Version
Short Name: SoftVrsn *SeqNo:* 20
Status: New *Core:* Yes
Format: Text length 20 *Harvest:* Yes
Data Source: Automatic
Default: (assigned value)
Parent Field:
ParentValue:
Missing Data: Illegal
Valid Data: (assigned value, automatically inserted by software)
Usual Range:
Description: Vendor's software version (name and number).
Definition: Vendor's software product name and version number identifying the software which created this record (assigned by vendor).
Harvest Coding:

Field Name: STS Data Version
Short Name: DataVrsn *SeqNo:* 30
Status: New *Core:* Yes
Format: Text length 8 *Harvest:* Yes
Data Source: Automatic
Default: (assigned value)
Parent Field:
ParentValue:

Missing Data: Illegal

Valid Data: (assigned value, automatically inserted by software)

Usual Range:

Description: Version number of the STS Data Specifications/Dictionary.

Definition: Version number of the STS Data Specifications/Dictionary, to which each record conforms. It will identify which fields should have data, and what are the valid data for each field. It will likely be the version implemented in the software at the time the data was collected and the record was created. This should be entered into the record automatically by software.

Harvest Coding:

Field Name: Participant ID

Short Name: ParticID

SeqNo: 40

Status: Changed

Core: Yes

Format: Text length 8

Harvest: Yes

Data Source: Automatic or Lookup

Default: (assigned value)

Parent Field:

ParentValue:

Missing Data: Illegal

Valid Data: (Unique value assigned by STS to the Participant's records. If multiple Participants are using the same software and data file, then the Participant ID for each record should be that value linked to the Surgeon name for that record.)

Usual Range:

Description: Participant ID (formerly called Member #).

Definition: Participant ID (formerly called Member #) is a unique number assigned to each database Participant by the STS. A database Participant is defined as one entity that signs a Participation Agreement with the STS, collects data into one file, submits one data file to the harvest, and gets back one report on their data. The Participant ID must be entered into each record. Each Participant's data if submitted to harvest must be in one data file. If one Participant keeps their data in more than one file (e.g. at two sites), then the Participant must combine them back into one file for harvest submission. If two or more Participants share a single purchased software, and enter cases into one data file, then each record must have the correct Participant ID indicating to which Participant that case belongs. Two or more Participants can submit cases in one data file, as long as each case record has the correct Participant ID.

Harvest Coding:

Field Name: Record ID

Short Name: RecordID

SeqNo: 50

Status: New

Core: Yes

Format: Integer length 9

Harvest: Yes

Data Source: Automatic

Default: (unique value)

Parent Field:

ParentValue:

Missing Data: Illegal

Valid Data: (unique permanent value for each record, generated automatically by software)

Usual Range:

Description: Unique Record Identifier

Definition: Unique number that permanently identifies each record in the database. This number can never be changed or reused.

Harvest Coding:

Field Name: Patient ID

Short Name: PatID

SeqNo: 60

Status: New

Core: Yes

Format: Integer length 9

Harvest: Yes

Data Source: Automatic

Default: (unique value)

Parent Field:

ParentValue:

Missing Data: Illegal if field is present.

Valid Data: (unique arbitrary permanent value for each patient, generated automatically by software)

Usual Range:

Description: Patient ID

Definition: This is an arbitrary number (not a recognizable ID like SSN or Medical Record Number) that uniquely and permanently identifies each patient. Once assigned to a patient, this can never be changed or reused. This field is only necessary if the software uses a separate patient table.

Harvest Coding:

Field Name: Record Complete?

Short Name: RecComp

SeqNo: 70

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: Calculated

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Is this record complete?

Definition: Indicates whether the record data is complete or not. This entry is made by the software data quality check process.

Harvest Coding: 1 = Yes; 2 = No

B. Demographics

Field Name: Patient Last Name
Short Name: PatLName *SeqNo:* 80
Status: Continued *Core:* Yes
Format: Text length 25 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: (free text)
Usual Range:
Description: Patient Last Name
Definition:
Harvest Coding:

Field Name: Patient First Name
Short Name: PatFName *SeqNo:* 90
Status: Continued *Core:* Yes
Format: Text length 20 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: (free text)
Usual Range:
Description: Patient First Name
Definition:
Harvest Coding:

Field Name: Patient M.I.
Short Name: PatMInit *SeqNo:* 100
Status: Continued *Core:* Yes
Format: Text length 1 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Patient Middle Initial

Definition:

Harvest Coding:

Field Name: Date of Birth

Short Name: DOB

SeqNo: 110

Status: Continued

Core: Yes

Format: Date mm/dd/yyyy

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: (Before system date)

Usual Range: (Greater than 20 years before system date)

Description: Patient Date of Birth

Definition:

Harvest Coding:

Field Name: Patient Age

Short Name: Age

SeqNo: 120

Status: Continued

Core: Yes

Format: Integer length 3

Harvest: Yes

Data Source: Calculated

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (calculated)

Usual Range:

Description: Patient Age

Definition: Patient age in years, at time of surgery. This should be calculated from the date of birth and the date of surgery, according to the convention used in the USA (the number of birthdate anniversaries reached by the date of surgery).

Harvest Coding:

Field Name: Gender

Short Name: Gender

SeqNo: 130

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Male; Female
Usual Range:
Description: Patient Gender
Definition:
Harvest Coding: 1 = Male; 2 = Female

Field Name: Social Security #
Short Name: SSN
Status: Continued
Format: Text length 11
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: (valid format)
Usual Range:
Description: Patient Social Security Number
Definition: Although this is the Social Security Number in the USA, other countries may have a different National Patient Identifier Number. For example in Canada, this would be the Social Insurance Number.
Harvest Coding:

Field Name: Medical Record Number
Short Name: MedRecN
Status: New
Format: Text length 11
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: (free text)
Usual Range:
Description: Medical Record Number
Definition: Patient medical record number at the hospital where surgery occurred.

Harvest Coding:

<i>Field Name:</i>	Patient Address		
<i>Short Name:</i>	PatAddr	<i>SeqNo:</i>	160
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text length 30	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(free text)		
<i>Usual Range:</i>			
<i>Description:</i>	Patient Street Address		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Patient City		
<i>Short Name:</i>	PatCity	<i>SeqNo:</i>	170
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text length 25	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(free text)		
<i>Usual Range:</i>			
<i>Description:</i>	Patient City		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Patient State		
<i>Short Name:</i>	PatState	<i>SeqNo:</i>	180
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text length 2	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(valid state abbreviation)		

*Usual Range:**Description:* Patient State*Definition:**Harvest Coding:*

Field Name: Patient ZIP Code*Short Name:* PatZIP*SeqNo:* 190*Status:* Continued*Core:* Yes*Format:* Text length 10*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* (valid format)*Usual Range:**Description:* Patient ZIP Code*Definition:* The ZIP Code of the patient's residence. Outside the USA, this data may be known by other names such as Postal Code.*Harvest Coding:*

Field Name: Patient Telephone*Short Name:* PatPhone*SeqNo:* 200*Status:* Continued*Core:* No*Format:* Text length 14*Harvest:* No*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* (valid format)*Usual Range:**Description:* Patient Telephone Number*Definition:**Harvest Coding:*

Field Name: Race*Short Name:* Race*SeqNo:* 210*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Caucasian; Black; Hispanic; Asian; Native American; Other

Usual Range:

Description: Patient Race

Definition:

Harvest Coding: 1 = Caucasian; 2 = Black; 3 = Hispanic; 4 = Asian; 5 = Native American; 777 = Other

Field Name: Referring Card-Cardiologist

Short Name: RefCard

SeqNo: 220

Status: Continued

Core: Yes

Format: Text (categorical values specified by User)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: (elements of user list)

Usual Range:

Description: Referring Cardiologist's Name

Definition:

Harvest Coding:

Field Name: Referring Card-City

Short Name: RCCity

SeqNo: 230

Status: Continued

Core: No

Format: Text length 25

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Referring Cardiologist's City

Definition:

Harvest Coding:

Field Name: Referring Card-Telephone

Short Name: RCPhone

SeqNo: 240

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text length 14	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(valid format)		
<i>Usual Range:</i>			
<i>Description:</i>	Referring Cardiologist's Telephone Number		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Referring Physician	<i>SeqNo:</i>	250
<i>Short Name:</i>	RefPhys	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by User)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	(elements of user list)		
<i>Usual Range:</i>			
<i>Description:</i>	Referring Physician's Name		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Referring Physician-City	<i>SeqNo:</i>	260
<i>Short Name:</i>	RPCity	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	No
<i>Format:</i>	Text length 25		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(free text)		
<i>Usual Range:</i>			
<i>Description:</i>	Referring Physician's City		
<i>Definition:</i>			

Harvest Coding:

<i>Field Name:</i>	Referring Physician-Telephone		
<i>Short Name:</i>	RPPhone	<i>SeqNo:</i>	270
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text length 14	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(valid format)		
<i>Usual Range:</i>			
<i>Description:</i>	Referring Physician's Telephone Number		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

C. Hospitalization

<i>Field Name:</i>	Hospital Name		
<i>Short Name:</i>	HospName	<i>SeqNo:</i>	280
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by User)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	(elements of user list)		
<i>Usual Range:</i>			
<i>Description:</i>	Hospital Name		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Hospital ZIP Code		
<i>Short Name:</i>	HospZIP	<i>SeqNo:</i>	282
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Text length 10	<i>Harvest:</i>	Yes
<i>Data Source:</i>	Lookup		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Hospital Name		
<i>ParentValue:</i>	Is Not Missing		

Missing Data: Report

Valid Data: (ZIP Code specified by user as linked 1:1 to Hospital Name)

Usual Range:

Description: Hospital ZIP Code

Definition: The ZIP Code of the hospital. Outside the USA, this data may be known by other names such as Postal Code.

Harvest Coding:

Field Name: Hospital State

Short Name: HospStat

SeqNo: 284

Status: New

Core: Yes

Format: Text length 2

Harvest: Yes

Data Source: Lookup

Default: (null/blank = missing)

Parent Field: Hospital Name

ParentValue: Is Not Missing

Missing Data: Report

Valid Data: (State abbreviation specified by user as linked 1:1 to Hospital Name)

Usual Range:

Description: Hospital State

Definition: The State in which the hospital is located.

Harvest Coding:

Field Name: Payor

Short Name: Payor

SeqNo: 290

Status: Changed

Core: Yes

Format: Text (categorical values specified by User)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: (elements of user list)

Usual Range:

Description: Primary Payor

Definition:

Harvest Coding:

Field Name: Transfer from Hosp/Facility

Short Name: TranFrom

SeqNo: 300

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Patient Transferred Directly from Another Hospital/Facility

Definition: Patient was an IN-PATIENT at another hospital or medical care facility IMMEDIATELY prior to admission to the current hospital at which the surgical procedure is being performed. This DOES NOT INCLUDE outpatient clinics or labs.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Hosp Perform Card Surg

Short Name: OthHosCS

SeqNo: 310

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Transfer from Hosp/Facility

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Other Hospital Performs Cardiac Surgery

Definition: The transferring hospital or medical care facility has the necessary personnel and facilities to have been able to perform the cardiac surgical procedure being tracked on this form.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Date of Admission

Short Name: AdmitDt

SeqNo: 320

Status: Continued

Core: Yes

Format: Date mm/dd/yyyy

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: (Between DOB and system date)

Usual Range: (Within 1 year before system date)

Description: Date of Admission

Definition:

Harvest Coding:

<i>Field Name:</i>	Date of Surgery		
<i>Short Name:</i>	SurgDt	<i>SeqNo:</i>	330
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Date mm/dd/yyyy	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report & Warn		
<i>Valid Data:</i>	(Between Admission and system date)		
<i>Usual Range:</i>	(Within 1 year before system date)		
<i>Description:</i>	Date of Surgery		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Date of Discharge		
<i>Short Name:</i>	DischDt	<i>SeqNo:</i>	340
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Date mm/dd/yyyy	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	(Between Surgery and system date)		
<i>Usual Range:</i>	(Within 1 year before system date)		
<i>Description:</i>	Date of Discharge		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Same Day Elective Admit		
<i>Short Name:</i>	SameDay	<i>SeqNo:</i>	350
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		

*Usual Range:**Description:* Same Day Elective Admission*Definition:* Patient admitted for scheduled elective procedure on same day as procedure.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: LOS-Admit-Surgery*Short Name:* LOSAS*SeqNo:* 360*Status:* Continued*Core:* No*Format:* Integer length 3*Harvest:* Yes*Data Source:* Calculated*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* (calculated)*Usual Range:**Description:* Length of Stay from Admit to Surgery*Definition:* Length of Stay in days, from Admission to Surgery (calculated from dates).*Harvest Coding:*

Field Name: LOS-Surgery-Discharge*Short Name:* LOSSD*SeqNo:* 370*Status:* Continued*Core:* No*Format:* Integer length 3*Harvest:* Yes*Data Source:* Calculated*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* (calculated)*Usual Range:**Description:* Length of Stay from Surgery to Discharge*Definition:* Length of Stay in days, from Surgery to Discharge (calculated from dates).*Harvest Coding:*

Field Name: LOS-Admit-Discharge*Short Name:* LOSAD*SeqNo:* 380*Status:* Continued*Core:* No*Format:* Integer length 3*Harvest:* Yes*Data Source:* Calculated*Default:* (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (calculated)

Usual Range:

Description: Length of Stay from Admit to Discharge

Definition: Length of Stay in days, from Admission to Discharge (calculated from dates).

Harvest Coding:

D. Risk Factors

Field Name: Weight (kg)

Short Name: WeightKg

SeqNo: 400

Status: Continued

Core: Yes

Format: Real number 3.2 digits eg 999.99

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: 0 - 250

Usual Range: 40 - 136

Description: Weight (kg)

Definition:

Harvest Coding:

Field Name: Height (cm)

Short Name: HeightCm

SeqNo: 420

Status: Continued

Core: Yes

Format: Real number 3.2 digits eg 999.99

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: 0 - 251

Usual Range: 122 - 213

Description: Height (cm)

Definition:

Harvest Coding:

Field Name: RF-Risk Factors
Short Name: RiskFact *SeqNo:* 430
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Risk Factors
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Smoker *SeqNo:* 440
Short Name: Smoker *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Risk Factor - Smoker
Definition: A history confirming any form of tobacco use in the past.
Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Smoker-Current *SeqNo:* 450
Short Name: SmokCurr *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: RF-Smoker
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:

Description: Risk Factor - Smoker - Current

Definition: Patients having smoked cigarettes within one month of surgery are considered to be current smokers.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Smoker-# Pk/Yrs

Short Name: SmokPkYr

SeqNo: 460

Status: Continued

Core: No

Format: Integer length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: RF-Smoker

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0 - 300

Usual Range: 0 - 200

Description: Risk Factor - Smoker - Number of Pack-Years

Definition: Multiply the average number of packs per day by number of years smoked.

Harvest Coding:

Field Name: RF-Family History CAD

Short Name: FHCAD

SeqNo: 470

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Risk Factor - Family History of Coronary Artery Disease

Definition: Whether any direct blood relatives (parents, siblings, children) have had any of the following at age <55:
a. Angina
b. myocardial infarction (MI)
c. sudden cardiac death without obvious cause.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Diabetes

Short Name: Diabetes

SeqNo: 480

<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Diabetes		
<i>Definition:</i>	A history of diabetes, regardless of duration of disease or need for anti-diabetic agents.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	RF-Diabetes-Control	<i>SeqNo:</i>	490
<i>Short Name:</i>	DiabCtrl	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	RF-Diabetes		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	None; Diet; Oral; Insulin		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Diabetes - Control		
<i>Definition:</i>	Method of diabetic control, at time of intervention. Choices are: None = No treatment for diabetes. Diet = Diet treatment only. Oral = Oral agent treatment. Insulin = Insulin treatment (includes any combination with insulin).		
<i>Harvest Coding:</i>	1 = None; 2 = Diet; 3 = Oral; 4 = Insulin		

<i>Field Name:</i>	RF-Morbid Obesity	<i>SeqNo:</i>	500
<i>Short Name:</i>	MorbObes	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		

*Usual Range:**Description:* Risk Factor - Morbid Obesity

Definition: 1.5 times the patient's ideal weight.
 *Refer to Weight Chart.
 *Use Medium Frame if unknown frame size.

Harvest Coding: 1 = Yes; 2 = No*Field Name:* RF-Hyperchol*Short Name:* Hyprchol*SeqNo:* 510*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Risk Factor - Hypercholesterolemia

Definition: Whether the patient has a history of hypercholesterolemia diagnosed and or treated by a physician. Criteria can include documentation of:

- a. TC > 200
- b. LDL >= 130
- c. HDL < 30
- d. Admission cholesterol > 200 mg/dl.

Harvest Coding: 1 = Yes; 2 = No*Field Name:* RF-Hyperchol-SerCholLvl High*Short Name:* SerChol*SeqNo:* 520*Status:* Continued*Core:* No*Format:* Integer length 3*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* 1 - 999*Usual Range:* 50 - 400*Description:* Risk Factor - Hypercholesterolemia - High Serum Cholesterol Level*Definition:* Highest recorded serum cholesterol level within 30 days before surgery.*Harvest Coding:**Field Name:* RF-Renal Fail

<i>Short Name:</i>	RenFail	<i>SeqNo:</i>	530
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Renal Failure		
<i>Definition:</i>	Is there a documented history of renal failure?		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	RF-Renal Fail-High Creat Lvl		
<i>Short Name:</i>	Creat	<i>SeqNo:</i>	540
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Real number 2.1 digits eg 99.9	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	RF-Renal Fail		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	0.1 - 30		
<i>Usual Range:</i>	0.1 - 9		
<i>Description:</i>	Risk Factor - Renal Failure - High Creatinine Level		
<i>Definition:</i>	Highest serum creatinine recorded prior to surgery.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	RF-Renal Fail-Last Creat Lvl		
<i>Short Name:</i>	CreatLst	<i>SeqNo:</i>	550
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Real number 2.1 digits eg 99.9	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0.1 - 30		
<i>Usual Range:</i>	0.1 - 9		
<i>Description:</i>	Risk Factor - Renal Failure - Last Creatinine Level Preop		

Definition: Last serum creatinine recorded prior to surgery.

Harvest Coding:

<i>Field Name:</i>	RF-Renal Fail-Dialysis	<i>SeqNo:</i>	560
<i>Short Name:</i>	Dialysis	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	RF-Renal Fail		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Renal Failure - Dialysis		
<i>Definition:</i>	Is the patient on dialysis preoperatively?		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	RF-Hypertension	<i>SeqNo:</i>	570
<i>Short Name:</i>	Hypertn	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Hypertension		
<i>Definition:</i>	Does the patient have a diagnosis of hypertension, documented by one of the following: a. Documented history of hypertension diagnosed and treated with medication, diet and/or exercise. b. Blood pressure >140 systolic or >90 diastolic on at least 2 occasions. c. Currently on antihypertensive medication.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	RF-Pulm Hypertension	<i>SeqNo:</i>	580
<i>Short Name:</i>	PulmHtn	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Risk Factor - Pulmonary Hypertension

Definition: A mean pulmonary arterial (PA) pressure > 30 mm Hg.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-CVA

Short Name: CVA

SeqNo: 590

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Risk Factor - Cerebrovascular Accident

Definition: A central neurologic deficit persisting more than 24 hours.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-CVA-When

Short Name: CVAWhen

SeqNo: 600

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: RF-CVA

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Recent (<=2 wks); Remote (>2 wks)

Usual Range:

Description: Risk Factor - Cerebrovascular Accident - When

Definition: Those events occurring within two weeks of the surgical procedure are considered recent, while all others are considered remote.

Harvest Coding: 1 = Recent (<=2 wks); 2 = Remote (>2 wks)

<i>Field Name:</i>	RF-Infect Endocard	<i>SeqNo:</i>	610
<i>Short Name:</i>	InfEndo	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Infectious Endocarditis		
<i>Definition:</i>	A patient presenting with valvular disease of infectious etiology with positive blood culture.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	RF-Infect Endocard Type	<i>SeqNo:</i>	620
<i>Short Name:</i>	InfEndTy	<i>Core:</i>	Yes
<i>Status:</i>	New	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	RF-Infect Endocard		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Treated; Active		
<i>Usual Range:</i>			
<i>Description:</i>	Risk Factor - Infectious Endocarditis Type		
<i>Definition:</i>	If the patient is currently being treated for endocarditis, the disease is considered active. If no antibiotic medication (other than prophylactic medication) is being given at the time of surgery, then the infection is considered treated.		
<i>Harvest Coding:</i>	1 = Treated; 2 = Active		

<i>Field Name:</i>	RF-Infect Endocard-Active	<i>SeqNo:</i>	630
<i>Short Name:</i>	InfEnAct	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	RF-Infect Endocard		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		

*Usual Range:**Description:* Risk Factor - Infectious Endocarditis - Active*Definition:* If the patient is currently being treated for endocarditis, the disease is considered active.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: RF-Infect Endocard-Treated*Short Name:* InfEnTrd*SeqNo:* 640*Status:* Deleted*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* RF-Infect Endocard*ParentValue:**Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Risk Factor - Infectious Endocarditis - Treated*Definition:* If no antibiotic medication (other than prophylactic medication) is being given at the time of surgery, then the infection is considered treated.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: RF-COPD*Short Name:* COPD*SeqNo:* 650*Status:* Deleted*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Risk Factor - Chronic Obstructive Pulmonary Disease*Definition:* A patient who requires pharmacologic therapy for the treatment of chronic pulmonary compromise, or a patient who has a FEV1 < 75% of predicted value.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: RF-Chronic Lung Dis*Short Name:* ChrLungD*SeqNo:* 660*Status:* New*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes

Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: No; Mild; Moderate; Severe
Usual Range:
Description: Risk Factor - Chronic Lung Disease
Definition: Specify if 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 steroid therapy aimed at lung disease.
Severe: FEV1 <50% predicted, and/or Room Air pO₂ < 60 or Room Air pCO₂ > 50.

Harvest Coding: 1 = No; 2 = Mild; 3 = Moderate; 4 = Severe

Field Name: RF-Immunosuppressive Rx
Short Name: ImmSupp
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Risk Factor - Immunosuppressive Treatment
Definition: Use of any form of immunosuppressive therapy (i.e. systemic steroid therapy) within 30 days preceding the operative procedure.
Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Periph Vasc Dis
Short Name: PVD
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No

*Usual Range:**Description:* Risk Factor - Peripheral Vascular Disease

Definition: Whether the patient has Peripheral Vascular Disease, as indicated by claudication either with exertion or rest; amputation for arterial insufficiency; aorto-iliac occlusive disease reconstruction; peripheral vascular bypass surgery, angioplasty, or stent; documented AAA, AAA repair, or stent; positive non-invasive testing documented. Choose one of the following:
Yes
No

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Cerebrovascular Dis*Short Name:* CVD*SeqNo:* 690*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Risk Factor - Cerebrovascular Disease

Definition: Whether the patient has Cerebro-Vascular Disease, documented by any one of the following: Unresponsive coma > 24 hrs; CVA (symptoms > 72 hrs after onset); RIND (recovery within 72 hrs); TIA (recovery within 24 hrs); or Non-invasive carotid test with > 75% occlusion. Choose one of the following:
Yes
No

Harvest Coding: 1 = Yes; 2 = No

Field Name: RF-Cerebrovascular Dis Type*Short Name:* CVDType*SeqNo:* 700*Status:* New*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* RF-Cerebrovascular Dis*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Coma; CVA; RIND; TIA; NonInvas >75%*Usual Range:**Description:* Risk Factor - Cerebrovascular Disease Type

Definition: What type of Cerebro-Vascular Disease does the patient have? Choose one of the following:
Unresponsive coma > 24 hrs.

CVA (symptoms > 72 hrs after onset).
 RIND (recovery within 72 hrs).
 TIA (recovery within 24 hrs).
 Non-invasive carotid test with > 75% occlusion.

Harvest Coding: 1 = Coma; 2 = CVA; 3 = RIND; 4 = TIA; 5 = NonInvas >75%

E. Previous Interventions

Field Name: Prev CV Intervent
Short Name: PrCVInt *SeqNo:* 710
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Previous Cardiovascular Intervention
Definition: Has the patient undergone any previous cardiovascular intervention, either surgical or non-surgical, which may include those done during the current admission. This includes thrombolytic therapy for cardiac indications.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev CV Intervent-Most Recent
Short Name: PrCVDate *SeqNo:* 720
Status: Continued *Core:* No
Format: Date mm/dd/yyyy *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: (Between DOB and system date)
Usual Range:
Description: Date of last cardiovascular intervention.
Definition: Specify the date of last cardiovascular intervention.
Harvest Coding:

Field Name: Prev CV Intervent-Interval
Short Name: PrCVIntv *SeqNo:* 730

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Real number 3.2 digits eg 999.99	<i>Harvest:</i>	Yes
<i>Data Source:</i>	Calculated		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(calculated)		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Cardiovascular Intervention - Interval to Surgery (Months)		
<i>Definition:</i>	The time interval (in months) between the previous cardiovascular intervention and surgery (calculated from dates).		

Harvest Coding:

<i>Field Name:</i>	Prior Card Op Req Bypass-#		
<i>Short Name:</i>	PrCBNum	<i>SeqNo:</i>	740
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Integer length 1	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 9		
<i>Usual Range:</i>			
<i>Description:</i>	Number of Prior Cardiac Operations Requiring Cardiopulmonary Bypass		
<i>Definition:</i>	Prior to this operation, how many cardiac surgical operations were performed on this patient utilizing cardiopulmonary bypass.		

Harvest Coding:

<i>Field Name:</i>	Prior Card Op No Bypass-#		
<i>Short Name:</i>	PrCNNum	<i>SeqNo:</i>	750
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Integer length 1	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 9		
<i>Usual Range:</i>			
<i>Description:</i>	Number of Prior Cardiac Operations Without Cardiopulmonary Bypass		

Definition: Prior to this operation, how many cardiac surgical operations were performed on this patient without cardiopulmonary bypass.

Harvest Coding:

Field Name:	Prev CAB	SeqNo:	760
Short Name:	PrCAB	Core:	Yes
Status:	Continued	Harvest:	Yes
Format:	Text (categorical values specified by STS)		
Data Source:	User		
Default:	(null/blank = missing)		
Parent Field:	Prev CV Intervent		
ParentValue:	= "Yes"		
Missing Data:	Report		
Valid Data:	Yes; No		
Usual Range:			
Description:	Previous Coronary Artery Bypass Surgery		
Definition:	Previous Coronary Artery Bypass surgery by any approach.		
Harvest Coding:	1 = Yes; 2 = No		

Field Name:	Prev Valve	SeqNo:	770
Short Name:	PrValve	Core:	Yes
Status:	Continued	Harvest:	Yes
Format:	Text (categorical values specified by STS)		
Data Source:	User		
Default:	(null/blank = missing)		
Parent Field:	Prev CV Intervent		
ParentValue:	= "Yes"		
Missing Data:	Report		
Valid Data:	Yes; No		
Usual Range:			
Description:	Previous Valve Surgery		
Definition:	Previous surgical replacement and/or repair of a cardiac valve, by any approach.		
Harvest Coding:	1 = Yes; 2 = No		

Field Name:	Prev Valve-Replace	SeqNo:	780
Short Name:	PrVRepl	Core:	No
Status:	Continued	Harvest:	Yes
Format:	Text (categorical values specified by STS)		
Data Source:	User		
Default:	(null/blank = missing)		
Parent Field:	Prev CV Intervent		
ParentValue:	= "Yes"		

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Valve Replacement

Definition: Replacement of a cardiac valve.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Replace-A

Short Name: PrVReplA

SeqNo: 790

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Valve Replacement - Aortic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Replace-M

Short Name: PrVReplM

SeqNo: 800

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Valve Replacement - Mitral

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Replace-T

Short Name: PrVReplT

SeqNo: 810

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Valve Replacement - Tricuspid
Definition:
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Prev Valve-Replace-P	<i>SeqNo:</i>	820
<i>Short Name:</i>	PrVReplP	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Valve Replacement - Pulmonic		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Prev Valve-Repair	<i>SeqNo:</i>	830
<i>Short Name:</i>	PrVRpr	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Valve Repair		
<i>Definition:</i>	Repair of a cardiac valve.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

Field Name: Prev Valve-Repair-A
Short Name: PrVRprA *SeqNo:* 840
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Valve Repair - Aortic
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Repair-M *SeqNo:* 850
Short Name: PrVRprM *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Valve Repair - Mitral
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Repair-T *SeqNo:* 860
Short Name: PrVRprT *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:

Description: Previous Valve Repair - Tricuspid

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Valve-Repair-P

Short Name: PrVRprP

SeqNo: 870

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Valve Repair - Pulmonic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive CABG

Short Name: PrMICAB

SeqNo: 880

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Minimally Invasive CABG

Definition: Minimally invasive cardiac surgery is a less invasive surgical approach for bypassing coronary artery stenosis, or other cardiac procedures. It employs a more limited surgical incision than a conventional median sternotomy or formal thoracotomy, usually a parasternal incision, a small anterior thoracotomy, (12cm.), a short transverse incision, a partial vertical sternotomy, and/or a video assisted thoracoscopy is used. Minimally invasive coronary bypasses are frequently done without cardiopulmonary bypass on a beating heart, but may also be performed with cardiopulmonary bypass on a beating or an arrested heart.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive Valve

Short Name: PrMIVal

SeqNo: 890

Status: Continued

Core: No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Minimally Invasive Valve Surgery
Definition: A less invasive surgical approach for repairing or replacing cardiac valves. These procedures are performed through a limited incision(s) with cardiopulmonary bypass.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive Valve-A
Short Name: PrMIVaA *SeqNo:* 900
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Minimally Invasive Valve Surgery - Aortic
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive Valve-M
Short Name: PrMIVaM *SeqNo:* 910
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Minimally Invasive Valve Surgery - Mitral
Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive Valve-T
Short Name: PrMIVaIT *SeqNo:* 920
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Minimally Invasive Valve Surgery- Tricuspid
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Min Invasive Valve-P *SeqNo:* 930
Short Name: PrMIVaIP *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Minimally Invasive Valve Surgery - Pulmonic
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Card *SeqNo:* 940
Short Name: PrOthCar *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No

*Usual Range:**Description:* Previous Other Cardiac Surgery*Definition:* Any other previous cardiac surgery which traversed the anterior mediastinum, including surgery on the ascending aorta and/or arch.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Card-LVA*Short Name:* PrOCLVA*SeqNo:* 950*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Prev CV Intervent*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Previous Other Cardiac Surgery - Left Ventricular Aneurysm*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Card-VSD*Short Name:* PrOCVSD*SeqNo:* 960*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Prev CV Intervent*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Previous Other Cardiac Surgery - Ventricular Septal Defect Repair*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Card-ASD*Short Name:* PrOCASD*SeqNo:* 970*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User

Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Other Cardiac Surgery - Atrial Septal Defect Repair
Definition:
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Prev Oth Card-Congenital	<i>SeqNo:</i>	980
<i>Short Name:</i>	PrOCCong	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Other Cardiac Surgery - Congenital Surgery		
<i>Definition:</i>	Previous surgery for a congenital cardiac defect (e.g. Tetralogy of Fallot).		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Prev Oth Card-Card Trauma	<i>SeqNo:</i>	990
<i>Short Name:</i>	PrOCTrau	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Other Cardiac Surgery - Cardiac Trauma		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

Field Name: Prev Oth Card-Batista

Short Name: PrOCBtst *SeqNo:* 1000
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Other Cardiac Surgery - Batista Procedure
Definition: (Left Ventricular Reduction Myoplasty)
A Procedure whereby left ventricular myocardium is excised to reduce left ventricular volume in patients with a dilated cardiomyopathy, with or without mitral valve replacement or repair. If a concomitant valve procedure is performed, please check that category also.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Card-Card Transp
Short Name: PrOCTran *SeqNo:* 1010
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Other Cardiac Surgery - Cardiac Transplant
Definition: Heterotopic or Orthotopic heart transplantation.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Card-Pacemaker
Short Name: PrOCPace *SeqNo:* 1020
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No

*Usual Range:**Description:* Previous Other Cardiac Surgery - Pacemaker*Definition:* Previous Implant of Permanent Pacing System*Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Card-AICD*Short Name:* PrOCAICD*SeqNo:* 1030*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Prev CV Intervent*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Previous Other Cardiac Surgery - Automatic Implantable Cardioverter/Defibrillator*Definition:* Previous Implant of Automatic Implantable Cardioverter/Defibrillator*Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Card-Other*Short Name:* PrOCOthr*SeqNo:* 1040*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Prev CV Intervent*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Previous Other Cardiac Surgery - Other*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Prev Oth Non Card*Short Name:* PrOthNon*SeqNo:* 1050*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Other Non Cardiac Surgery

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Ao Aneur

Short Name: PrONAoAn

SeqNo: 1060

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Other Non Cardiac Surgery - Aortic Aneurysm

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Asc

Short Name: PrONAsc

SeqNo: 1070

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Other Non Cardiac Surgery - Ascending Aorta

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Arch

Short Name: PrONArch

SeqNo: 1080

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Other Non Cardiac Surgery - Aortic Arch		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Prev Oth Non Card-Desc		
<i>Short Name:</i>	PrONDesc	<i>SeqNo:</i>	1090
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous OtherNon Cardiac Surgery - Descending Aorta		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Prev Oth Non Card-Thor/Abd		
<i>Short Name:</i>	PrONThAb	<i>SeqNo:</i>	1100
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Previous Other Non Cardiac Surgery - Thoracic/Abdominal Aorta		
<i>Definition:</i>			

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Abd
Short Name: PrONAbd *SeqNo:* 1110
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Other Non Cardiac Surgery - Abdominal Aorta
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Carotid End *SeqNo:* 1120
Short Name: PrONCeax *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Other Non Cardiac Surgery - Carotid Endarterectomy
Definition: Surgical removal of stenotic atheromatous plaque.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Other Vasc *SeqNo:* 1130
Short Name: PrONVasc *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Other Non Cardiac Surgery - Other Vascular Surgery

Definition: Procedures correcting peripheral vascular occlusion.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Oth Non Card-Other Thor

Short Name: PrONThor

SeqNo: 1140

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Other Non Cardiac Surgery - Other Thoracic Surgery

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Non Surg

Short Name: PrNonSur

SeqNo: 1150

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Non Surgical Intervention

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: PTCA/Ather

Short Name: PrPTCA

SeqNo: 1160

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Prev CV Intervent

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Prior PTCA including Balloon, Atherectomy, and/or Stent

Definition: Was Percutaneous Transluminal Coronary Angioplasty, Coronary Atherectomy, and/or Coronary Stent done at any time prior to this surgical procedure (which may include during the current admission).

Harvest Coding: 1 = Yes; 2 = No

Field Name: PTCA/Ather-Status

Short Name: PrPTStat

SeqNo: 1170

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: PTCA/Ather

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Elective; Emergent

Usual Range:

Description: PTCA/Atherectomy - Status

Definition: Status of PTCA/Atherectomy:
Elective/Urgent: Scheduled
Emergent: Unschedule

Harvest Coding: 1 = Elective; 2 = Emergent

Field Name: PTCA/Ather-Surg Same Adm

Short Name: PrPTSmAd

SeqNo: 1180

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: PTCA/Ather

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: PTCA/Atherectomy - Surgery Same Admission

Definition: Was the interventional cardiologic procedure performed during the same in-patient admission as

the current operation being described on this form.

Harvest Coding: 1 = Yes; 2 = No

Field Name: PTCA/Ather Intvl-(PTCA-Surg)
Short Name: PrPTIntv *SeqNo:* 1190
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: PTCA/Ather
ParentValue: = "Yes"
Missing Data: Report
Valid Data: <=6 Hrs; >6 Hrs
Usual Range:
Description: Interval from prior PTCA/Atherectomy/Stent to Surgery
Definition: The time between PTCA/Atherectomy/Stent and surgical repair of coronary occlusion:
 <= 6 hours
 > 6 hours
Harvest Coding: 1 = <=6 Hrs; 2 = >6 Hrs

Field Name: PTCA/Ather-# Prior PTCA
Short Name: PrPTNumb *SeqNo:* 1200
Status: Continued *Core:* No
Format: Integer length 1 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: PTCA/Ather
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0 - 9
Usual Range:
Description: PTCA/Ather - Number of Prior PTCA's
Definition: Total number of previous PTCA/Atherectomy procedures prior to the cardiac surgical procedure.
Harvest Coding:

Field Name: Prev Non Surg-PTCA
Short Name: PrNSPTCA *SeqNo:* 1210
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: PTCA/Ather

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Non Surgical Intervention - PTCA

Definition: Percutaneous Transluminal Coronary Angioplasty

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Non Surg-Ather/Laser

Short Name: PrNSAthr

SeqNo: 1220

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: PTCA/Ather

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Previous Non Surgical Intervention - Atherectomy/Laser

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Prev Non Surg-Stent

Short Name: PrNSStnt

SeqNo: 1230

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: PTCA/Ather

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Previous Non Surgical Intervention - Stent Placement

Definition: Did the patient previously have insertion of an intra-coronary stent at any time prior to this surgical procedure (which may include during the current admission)?

Harvest Coding: 1 = Yes; 2 = No

Field Name: Thrombolysis

Short Name: Thrmblys

SeqNo: 1240

<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Prev CV Intervent		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Thrombolysis		
<i>Definition:</i>	Was Thrombolytic treatment given for cardiac indications at any time prior to this surgical procedure, which may include during the current admission?		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Thrombolysis-Agent	<i>SeqNo:</i>	1250
<i>Short Name:</i>	ThrAgnt	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Thrombolysis		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	tPA; Streptokinase; Urokinase		
<i>Usual Range:</i>			
<i>Description:</i>	Thrombolysis - Agent		
<i>Definition:</i>	Agent: tPA = Tissue Plasminogen Activator Stk = Streptokinase Uro = Urokinas		
<i>Harvest Coding:</i>	1 = tPA; 2 = Streptokinase; 3 = Urokinase		

<i>Field Name:</i>	Thrombolysis-Intvl	<i>SeqNo:</i>	1260
<i>Short Name:</i>	ThrIntvl	<i>Core:</i>	Yes
<i>Status:</i>	Changed	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Thrombolysis		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	<=6 Hrs; >6 Hrs		

*Usual Range:**Description:* Thrombolysis - Interval

Definition: The time between thrombolysis treatment and surgical repair of coronary occlusion:
 ≤ 6 hours
 > 6 hours.

Harvest Coding: 1 = ≤6 Hrs; 2 = >6 Hrs*Field Name:* Prev Non Surg-Thrombolysis*Short Name:* PrNSThrm*SeqNo:* 1270*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Thrombolysis*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Previous Non Surgical Intervention - Thrombolysis

Definition: IV injection of thrombolytic agents (e.g. Streptokinase (STK) Tissue Plasminogen Activator (tPA) or Urokinase)

Harvest Coding: 1 = Yes; 2 = No*Field Name:* Prev Non Surg-Balloon Valv*Short Name:* PrNSBall*SeqNo:* 1280*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Prev CV Intervent*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Previous Non Surgical Intervention - Balloon Valvuloplasty*Definition:**Harvest Coding:* 1 = Yes; 2 = No*Field Name:* Prev Non Surg-Balloon Valv-A*Short Name:* PrNSBala*SeqNo:* 1290*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes

Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Non Surgical Intervention - Balloon Valvuloplasty - Aortic
Definition:
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i> Prev Non Surg-Balloon Valv-M	<i>SeqNo:</i> 1300
<i>Short Name:</i> PrNSBalM	<i>Core:</i> No
<i>Status:</i> Continued	<i>Harvest:</i> Yes
<i>Format:</i> Text (categorical values specified by STS)	
<i>Data Source:</i> User	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i> Prev CV Intervent	
<i>ParentValue:</i> = "Yes"	
<i>Missing Data:</i> (no action)	
<i>Valid Data:</i> Yes; No	
<i>Usual Range:</i>	
<i>Description:</i> Previous Non Surgical Intervention - Balloon Valvuloplasty - Mitral	
<i>Definition:</i>	
<i>Harvest Coding:</i> 1 = Yes; 2 = No	

<i>Field Name:</i> Prev Non Surg-Balloon Valv-T	<i>SeqNo:</i> 1310
<i>Short Name:</i> PrNSBalT	<i>Core:</i> No
<i>Status:</i> Continued	<i>Harvest:</i> Yes
<i>Format:</i> Text (categorical values specified by STS)	
<i>Data Source:</i> User	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i> Prev CV Intervent	
<i>ParentValue:</i> = "Yes"	
<i>Missing Data:</i> (no action)	
<i>Valid Data:</i> Yes; No	
<i>Usual Range:</i>	
<i>Description:</i> Previous Non Surgical Intervention - Balloon Valvuloplasty - Tricuspid	
<i>Definition:</i>	
<i>Harvest Coding:</i> 1 = Yes; 2 = No	

Field Name: Prev Non Surg-Balloon Valv-P
Short Name: PrNSBalP *SeqNo:* 1320
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Prev CV Intervent
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Previous Non Surgical Intervention - Balloon Valvuloplasty - Pulmonic
Definition:
Harvest Coding: 1 = Yes; 2 = No

F. Cardiac Status

Field Name: RF-Cardiomegaly
Short Name: Cardmeg *SeqNo:* 1330
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Risk Factor - Cardiomegaly
Definition: A cardiothoracic ratio >0.5 demonstrated on a preoperative chest film.
Harvest Coding: 1 = Yes; 2 = No

Field Name: MI
Short Name: MI *SeqNo:* 1340
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Myocardial Infarction

Definition: Patient hospitalized for an MI documented in the medical record. Two of the following four criteria are necessary:

- a. Prolonged (> 20 min) typical chest pain not relieved by rest and/or nitrates.
- b. Enzyme level elevation: either (1) CK-MB > 5% of total CPK; (2) CK greater than 2x normal; (3) LDH subtype 1 > LDH subtype 2; or (4) troponin > 0.2 micrograms / ml.
- c. New wall motion abnormalities.
- d. Serial ECG (at least two) showing changes from baseline or serially in ST-T and/or Q waves that are 0.03 seconds in width and/or > or + one third of the total QRS complex in two or more contiguous leads.

Harvest Coding: 1 = Yes; 2 = No

Field Name: MI-Type

Short Name: MIType

SeqNo: 1350

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: MI

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Transmural; Subendocardial; Unknown

Usual Range:

Description: Myocardial Infarction - Type

Definition: Transmural Infarction: Defined by the appearance of a new Q wave in two or more contiguous leads on ECG.
Subendocardial (nonQwave) Infarction: Infarction, which is considered present in a patient having clinical, angiographic, electrocardiographic, and/or laboratory isoenzyme evidence of myocardial necrosis with an ECG showing no new Q waves.

Harvest Coding: 1 = Transmural; 2 = Subendocardial; 3 = Unknown

Field Name: MI-When

Short Name: MIWhen

SeqNo: 1360

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: MI

ParentValue: = "Yes"

Missing Data: Report

Valid Data: <=6 Hrs; >6 Hrs but <24 Hrs; 1 to 7 Days; 8 to 21 Days; >21 Days

Usual Range:

Description: Myocardial Infarction - When

Definition: Time period between the last documented myocardial infarction and surgery.

Harvest Coding: 1 = <=6 Hrs; 2 = >6 Hrs but <24 Hrs; 3 = 1 to 7 Days; 4 = 8 to 21 Days; 5 = >21 Days

Field Name: Congestive Heart Failure

Short Name: CHF

SeqNo: 1370

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Congestive Heart Failure

Definition: Whether, within 2 weeks prior to procedure, a physician has diagnosed Congestive Heart Failure (CHF) by one of the following:

Paroxysmal nocturnal dyspnea (PND); Dyspnea on exertion (DOE) due to heart failure; or Chest X-Ray (CXR) showing pulmonary congestion.

NOTE: Pedal edema or dyspnea alone are not diagnostic. Patient should also have received diuretics or digoxin.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Angina

Short Name: Angina

SeqNo: 1380

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Angina

Definition: Whether the patient has angina pectoris.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Angina-Type

Short Name: AngType

SeqNo: 1390

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Angina
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Stable; Unstable
Usual Range:
Description: Angina - Type
Definition: Indicate the type of angina present:
 Stable: Angina which is controlled by oral or transcutaneous medication.
 Unstable: The presence of on-going refractory ischemia that requires hospitalization in an intensive care unit and use of intravenous nitrate therapy for control.
Harvest Coding: 1 = Stable; 2 = Unstable

Field Name: Angina Unstable Type
Short Name: AngUnstT *SeqNo:* 1400
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Angina-Type
ParentValue: = "Unstable"
Missing Data: Report
Valid Data: Rest Angina; New Class 3; Recent Accel; Variant Angina; Non-Q MI; Post-Infarct Angina
Usual Range:
Description: Presentation of Unstable Angina
Definition: If the patient has Unstable Angina, which presentation?
 Rest Angina (>20 minutes).
 New onset (<2 months) exertional angina of at least Canadian Cardiovascular Society Class (CCSC) III in severity.
 Recent (<2 months) acceleration in pattern and increase of one CCSC class to at least CCSC Class III.
 Variant angina.
 Non-Q wave Myocardial Infarction.
 Post-infarction angina (>24 hrs).
Harvest Coding: 1 = Rest Angina; 2 = New Class 3; 3 = Recent Accel; 4 = Variant Angina; 5 = Non-Q MI; 6 = Post-Infarct Angina

Field Name: Hemodynamic Instability
Short Name: HdynInst *SeqNo:* 1410
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Hemodynamic Instability

Definition: Does the patient require IV inotropes and/or IABP in order to maintain systolic BP > 80 and/or CI > 1.8.
(Old definition: Hemodynamic dysfunction requiring treatment per echocardiogram or cardiac catheterization.)

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardiogenic Shock

Short Name: CarShock

SeqNo: 1420

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Cardiogenic Shock

Definition: Is the patient, at the time of procedure, in a clinical state of hypoperfusion according to either of the following criteria:
1. Systolic BP < 80 and/or Cardiac Index < 1.8 despite maximal treatment;
2. IV inotropes and/or IABP necessary to maintain Systolic BP > 80 and/or CI > 1.8.
Choose Yes or No.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardiogenic Shock Type

Short Name: CarShTyp

SeqNo: 1430

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiogenic Shock

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Refractory Shock; Hemodynamic Instability

Usual Range:

Description: Cardiogenic Shock - Type

Definition: Which of the following types of cardiogenic shock is present? Select one:
 Refractory Shock: Systolic BP < 80 and/or Cardiac Index < 1.8 despite maximal treatment
 Hemodynamic Instability: IV inotropes and/or IABP necessary to maintain Systolic BP > 80 and CI > 1.8.

Harvest Coding: 1 = Refractory Shock; 2 = Hemodynamic Instability

Field Name: Resuscitation

Short Name: Resusc

SeqNo: 1440

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Resuscitation

Definition: The patient required cardiopulmonary resuscitation within one hour before the start of the operative procedure.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia

Short Name: Arrhyth

SeqNo: 1450

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Arrhythmia

Definition: Is there a preoperative arrhythmia present within two weeks of the procedure, by clinical documentation of any one of the following:
 Atrial fibrillation/flutter requiring Rx; Heart block; Sustained Ventricular Tachycardia or Ventricular Fibrillation requiring cardioversion and/or IV amiodarone.
 Choose one of the following:
 Yes
 No

Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia Type
Short Name: ArrhyTyp *SeqNo:* 1460
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Arrhythmia
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Sust VT/VF; Heart Block; AFib/Flutter
Usual Range:
Description: Arrhythmia Type
Definition: Which arrhythmia is present within two weeks of the procedure; choose one:
Sustained Ventricular Tachycardia or Ventricular Fibrillation requiring cardioversion and/or IV amiodarone.
Heart block.
Atrial fibrillation/flutter requiring Rx.
Harvest Coding: 1 = Sust VT/VF; 2 = Heart Block; 3 = AFib/Flutter

Field Name: Arrhythmia-Ventricular
Short Name: ArrhyVen *SeqNo:* 1470
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Arrhythmia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Arrhythmia - Ventricular
Definition: Abnormal rapid ventricular rhythm causing hemodynamic collapse (tachycardia) or diffuse chaotic ventricular depolarization unable to produce an effective blood pressure (Fibrillation).
Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia-AV Block
Short Name: ArrhyAVB *SeqNo:* 1480
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Arrhythmia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Arrhythmia - AV Block

Definition: Intermittent failure of AV conduction manifested by electrocardiographic evidence of intermittently nonconducted P waves at physiological heart rates.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia-Atrial Fib

Short Name: ArrhyAF

SeqNo: 1490

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Arrhythmia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Arrhythmia - Atrial Fibrillation

Definition: Multiple atrial foci that discharge without a single uniform atrial depolarization. There are no P waves and AV nodal conduction occurs in a nearly random fashion producing an irregular ventricular response.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia-CHB

Short Name: ArrhyCHB

SeqNo: 1500

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Arrhythmia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Arrhythmia - Complete Heart Block

Definition: Failure of all atrial electrical activity to be conducted to the ventricles as manifested by electrocardiographic evidence of independent atrial and ventricular depolarization, i.e. no association of P waves to QRS complexes.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia-Acute
Short Name: ArrhyAcu *SeqNo:* 1510
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Arrhythmia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Arrhythmia - Acute
Definition: Arrhythmias that have been noted in evaluations prior to the present hospitalization are considered chronic. All others are considered acute.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Arrhythmia-Chronic
Short Name: ArrhyChr *SeqNo:* 1520
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Arrhythmia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Arrhythmia - Chronic
Definition: Arrhythmias that have been noted in evaluations prior to the present hospitalization are considered chronic. All others are considered acute.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Classification-CCS
Short Name: ClassCCS *SeqNo:* 1530
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report

Valid Data: 0; I; II; III; IV

Usual Range:

Description: Classification - CCS

Definition: Canadian Cardiovascular Society Classification. The highest class leading to episode of hospitalization and/or intervention:
 0 = No angina.
 I = Ordinary physical activity, such as walking or climbing the stairs does not cause angina. Angina may occur with strenuous, rapid or prolonged exertion at work or recreation.
 II = There is slight limitation of ordinary activity. Angina may occur with moderate activity such as walking or climbing stairs rapidly, walking uphill, walking or stair climbing after meals or in the cold, in the wind, or under emotional stress, or walking more than two blocks on the level, and climbing more than one flight of stairs at normal pace under normal conditions.
 III = There is marked limitation of ordinary physical activity. Angina may occur after walking one or two blocks on the level or climbing one flight of stairs under normal conditions at a normal pace.
 IV = There is inability to carry on any physical activity without discomfort; angina may be present at rest.

Harvest Coding: 1 = 0; 2 = I; 3 = II; 4 = III; 5 = IV

Field Name: Classification-NYHA

Short Name: ClassNYH

SeqNo: 1540

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: I; II; III; IV

Usual Range:

Description: Classification - NYHA

Definition: NYHA: New York Heart Association Class - the highest level leading to episode of hospitalization and/or procedure.
 I = Patients with cardiac disease but without resulting limitation of physical activity. Ordinary physical activity does not cause undue fatigue, palpitation, dyspnea, or anginal pain.
 II = Patients with cardiac disease resulting in slight limitation of physical activity. They are comfortable at rest. Ordinary physical activity results in fatigue, palpitations, dyspnea, or anginal pain.
 III = Patients with cardiac disease resulting in marked limitation of physical activity. They are comfortable at rest. Less than ordinary physical activity results in fatigue, palpitations, dyspnea, or anginal pain.
 IV = Patients with cardiac disease resulting in inability to carry on any physical activity without discomfort. Symptoms of cardiac insufficiency or of the anginal syndrome may be present even at rest. If any physical activity is undertaken, discomfort is increased.

Harvest Coding: 1 = I; 2 = II; 3 = III; 4 = IV

Field Name: Following Conditions Apply

<i>Short Name:</i>	CondAply	<i>SeqNo:</i>	1550
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Following Conditions Apply		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Nat/Tis Vlv Fail-Hemod Inst		
<i>Short Name:</i>	NatTisVF	<i>SeqNo:</i>	1560
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Native/Tissue Valve Failure - Hemodynamic Instability		
<i>Definition:</i>	Hemodynamic evidence of deterioration due to malfunctioning native valve or tissue prosthesis.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Mech Vlv Dys-Hemod Inst		
<i>Short Name:</i>	MechVDys	<i>SeqNo:</i>	1570
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Mechanical Valve Dysfunction - Hemodynamic Instability		

Definition: Hemodynamic evidence of deterioration due to dysfunction of mechanical valve prosthesis.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Angiograph Accdt-Hemod Inst

Short Name: AngioAcc

SeqNo: 1580

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Angiographic Accident/Complication - Hemodynamic Instability

Definition: Hemodynamic instability due to an injury during Angiography/PTCA/Atherectomy/Stent procedures, e.g. ruptured vessel.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Rup Ao Aneur/Dissect/Trauma

Short Name: RupAoAnr

SeqNo: 1590

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Ruptured Aortic Aneurysm/Dissection/Trauma

Definition: Injury to aorta requiring immediate repair.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Acute Evolving/Extending MI

Short Name: AcEvolMI

SeqNo: 1600

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Acute Evolving/Extending Myocardial Infarction

Definition: Worsening condition from evolving or extending myocardial infarction.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Unst Angina-Parenteral NTG

Short Name: UnsAnNTG

SeqNo: 1610

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Unstable Angina - Parenteral Nitroglycerine

Definition: Cardiac deterioration requiring intravenous nitroglycerine.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Left Main > 50%

Short Name: LeftMain

SeqNo: 1620

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Left Main Coronary Artery Occlusion > 50%

Definition: As shown in coronary angiography.

Harvest Coding: 1 = Yes; 2 = No

G. Medications

Field Name: Meds-Preop Medications
Short Name: MedPreop *SeqNo:* 1630
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Medications - Preop Medications
Definition: Medications taken by the patient on a chronic basis within 30 days of surgery, or medications administered up to the surgical procedure. This may include medications stopped specifically for this surgical procedure, such as anti-coagulants. If aspirin is selected, antiplatelets should also be checked.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Digitalis
Short Name: MedDig *SeqNo:* 1640
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Medications - Digitalis
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Beta Blockers
Short Name: MedBeta *SeqNo:* 1650
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Medications - Beta Blockers

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Ca Antagonists

Short Name: MedCaAnt

SeqNo: 1660

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Medications - Calcium Antagonists

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-ACE Inhibitors

Short Name: MedACEI

SeqNo: 1670

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Medications - ACE Inhibitors

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Nitrates-P.O.

Short Name: MedNitPO

SeqNo: 1680

Status: Continued

Core: No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Medications - Nitrates - P.O. (by mouth)
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Nitrates-I.V.
Short Name: MedNitIV *SeqNo:* 1690
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Medications - Nitrates - I.V. (intravenous)
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Antiarrhythmics
Short Name: MedAArhy *SeqNo:* 1700
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Medications - Antiarrhythmics
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Antiplatelets
Short Name: MedAPlt *SeqNo:* 1710
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Medications - Antiplatelets
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Anticoagulants
Short Name: MedACoag *SeqNo:* 1720
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Medications - Anticoagulants
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Diuretics
Short Name: MedDiur *SeqNo:* 1730
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:

Description: Medications - Diuretics

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Inotropes

Short Name: MedInotr

SeqNo: 1740

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Medications - Inotropic Agents

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Steroids

Short Name: MedSter

SeqNo: 1750

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Medications - Steroids

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Meds-Aspirin

Short Name: MedASA

SeqNo: 1760

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Medications - Aspirin

Definition:

Harvest Coding: 1 = Yes; 2 = No

H. Hemodynamics & Cath

Field Name: Cath/Angio-Date

Short Name: CathDate

SeqNo: 1780

Status: Continued

Core: No

Format: Date mm/dd/yyyy

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (Between DOB and system date)

Usual Range: (Within 1 year before system date)

Description: Catheterization/Angiogram - Date

Definition: Date of most recent catheterization or angiogram prior to this operation.

Harvest Coding:

Field Name: Cath/Angio-Dur Same Admit

Short Name: CthSmAdm

SeqNo: 1790

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Catheterization/Angiogram - During Same Admission

Definition: Diagnostic cardiac catheterization and/or coronary angiogram took place at same hospital and during same in-patient admission as the current operation being described on this form.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Cath/Angio-Surg Same Hosp		
<i>Short Name:</i>	CthSmHsp	<i>SeqNo:</i>	1800
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Catheterization/Angiogram - Surgery at Same Hospital		
<i>Definition:</i>	Was the diagnostic cardiac cath or angiogram performed at the same hospital as the current operation being described on this form.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Dis # Vessels		
<i>Short Name:</i>	DisNumV	<i>SeqNo:</i>	1810
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	None-If LM Only; Single; Double; Triple		
<i>Usual Range:</i>			
<i>Description:</i>	Diseased Number of Vessels		
<i>Definition:</i>	The number of major coronary vessels (LAD system, CFX system, RCA system) with > 50% narrowing in any angiographic view. Enter none if there is only left main disease.		
<i>Harvest Coding:</i>	1 = None-If LM Only; 2 = Single; 3 = Double; 4 = Triple		

<i>Field Name:</i>	Num Dis Vessels		
<i>Short Name:</i>	NumDisV	<i>SeqNo:</i>	1820
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	None; One; Two; Three		

*Usual Range:**Description:* Number of Diseased Coronary Vessels

Definition: The number of major coronary vessel systems (LAD system, Circumflex system, and/or Right system) with > 50% narrowing in any angiographic view. NOTE: Left main disease (>50%) is counted as TWO vessels (LAD and Circumflex). For example, left main and RCA would count as three total. Select from the following:
None (no significant coronary obstructive disease)
One
Two
Three

Harvest Coding: 1 = None; 2 = One; 3 = Two; 4 = Three

Field Name: Left Main Dis > 50%*Short Name:* LMainDis*SeqNo:* 1830*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Left Main Disease > 50%*Definition:* Left Main Coronary Disease is present when there is > 50% compromise of vessel diameter in any angiographic view.*Harvest Coding:* 1 = Yes; 2 = No

Field Name: Hemo Data*Short Name:* HemoData*SeqNo:* 1840*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Hemodynamic Data*Definition:* Hemodynamic Data:

All hemodynamic data must be measured prior to the anesthetic induction of the patient.

Is this information available from either echocardiogram, cardiac catheterization or intracardiac

catheter placed prior to anesthetic induction?
Yes or No.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Hemo Data-Date	<i>SeqNo:</i>	1850
<i>Short Name:</i>	HDDate	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Date mm/dd/yyyy		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(Between DOB and system date)		
<i>Usual Range:</i>	(Within 1 year before system date)		
<i>Description:</i>	Hemodynamic Data - Date		
<i>Definition:</i>	Date of catheterization.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Hemo Data-EF	<i>SeqNo:</i>	1860
<i>Short Name:</i>	HDEF	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Integer length 2		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	5 - 90		
<i>Usual Range:</i>			
<i>Description:</i>	Hemodynamic Data - Ejection Fraction		
<i>Definition:</i>	The percentage of the blood emptied from the ventricle at the end of the contraction. Use the most recent determination prior to intervention. Enter a percentage in the range of 5 - 90.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Hemo Data-EF Method	<i>SeqNo:</i>	1870
<i>Short Name:</i>	HDEFMeth	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Hemo Data-EF		

ParentValue: Is Not Missing

Missing Data: Report

Valid Data: None; LV Gram; Radionuclide; Estimate; ECHO

Usual Range:

Description: Hemodynamic Data - Ejection Fraction Method

Definition: Was the Ejection Fraction measured, and how was this information obtained?

None: No measurement of Ejection Fraction

LV Gram: Left Ventriculogram

Radionuclide: MUGA Scan

Estimate: From other calculations, based upon available clinical data.

ECHO: Echocardiogram

Harvest Coding: 1 = None; 2 = LV Gram; 3 = Radionuclide; 4 = Estimate; 5 = ECHO

Field Name: Hemo Data-Intvl OR

Short Name: HDIntvl

SeqNo: 1880

Status: Continued

Core: No

Format: Integer length 4

Harvest: Yes

Data Source: Calculated

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (calculated)

Usual Range:

Description: Hemodynamic Data - Number of days preop?

Definition:

Harvest Coding:

Field Name: Hemo Data-CO

Short Name: HDCO

SeqNo: 1890

Status: Continued

Core: No

Format: Real number 2.1 digits eg 99.9

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 60

Usual Range: 2 - 15

Description: Hemodynamic Data - Cardiac Output

Definition: Cardiac Output in Liters per Minute.

Harvest Coding:

Field Name: Hemo Data-CI
Short Name: HDCI *SeqNo:* 1900
Status: Continued *Core:* No
Format: Real number 2.1 digits eg 99.9 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: 0 - 30
Usual Range: 1 - 5
Description: Hemodynamic Data - Cardiac Index
Definition: Cardiac Index in liter/minute/m2 (If this information is not reported, the CI can be calculated by dividing the Cardiac Output by the patient's body surface area in m2)
Harvest Coding:

Field Name: Hemo Data-LVEDP *SeqNo:* 1910
Short Name: HDLVEDP *Core:* No
Status: Continued *Harvest:* Yes
Format: Integer length 2
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: 0 - 99
Usual Range: 5 - 40
Description: Hemodynamic Data - Left Ventricular End Diastolic Pressure
Definition: Left Ventricular End Diastolic Pressure in mm Hg. Post A-wave.
Harvest Coding:

Field Name: Hemo Data-PA1 *SeqNo:* 1920
Short Name: HDPA sys *Core:* No
Status: Continued *Harvest:* Yes
Format: Integer length 3
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: 0 - 200

*Usual Range:**Description:* Hemo Data - Pulmonary Artery Systolic Pressure*Definition:* Pulmonary artery pressure recorded from cardiac catheterization data.*Harvest Coding:**Field Name:* Hemo Data-PA2*Short Name:* HDPAdias*SeqNo:* 1930*Status:* Continued*Core:* No*Format:* Integer length 2*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* 0 - 99*Usual Range:**Description:* Hemodynamic Data - Pulmonary Artery Diastolic Pressure*Definition:**Harvest Coding:**Field Name:* Hemo Data-PA Mean*Short Name:* HDPAMean*SeqNo:* 1940*Status:* New*Core:* Yes*Format:* Integer length 2*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* 0 - 99*Usual Range:**Description:* Hemodynamic Data - Pulmonary Artery Mean Pressure*Definition:* Mean pulmonary artery pressure in mm Hg, recorded from catheterization data or Swan-Ganz catheter BEFORE the induction of anesthesia.*Harvest Coding:**Field Name:* Hemo Data-PAW*Short Name:* HDPAW*SeqNo:* 1950*Status:* Continued*Core:* No*Format:* Integer length 2*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 99

Usual Range:

Description: Hemodynamic Data - Pulmonary Artery Wedge Pressure

Definition: Pulmonary Artery Wedge Pressure in mm Hg.
(Give mean pressure)

Harvest Coding:

Field Name: VD-Disease-Aortic

Short Name: VDDisA

SeqNo: 1970

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Valve Data - Disease - Aortic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Disease-Mitral

Short Name: VDDisM

SeqNo: 1980

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Valve Data - Disease - Mitral

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Disease-Tricuspid

Short Name: VDDisT

SeqNo: 1990

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Disease - Tricuspid		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	VD-Disease-Pulmonic		
<i>Short Name:</i>	VDDisP	<i>SeqNo:</i>	2000
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Disease - Pulmonic		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	VD-Stenosis-Aortic		
<i>Short Name:</i>	VDStenA	<i>SeqNo:</i>	2010
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Stenosis - Aortic		
<i>Definition:</i>	Is Aortic Stenosis present?		

Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Stenosis-Mitral
Short Name: VDStenM *SeqNo:* 2020
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Valve Data - Stenosis - Mitral
Definition: Is Mitral Stenosis present?
Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Stenosis-Tricuspid
Short Name: VDStenT *SeqNo:* 2030
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Valve Data - Stenosis - Tricuspid
Definition: Is Tricuspid Stenosis present?
Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Stenosis-Pulmonic
Short Name: VDStenP *SeqNo:* 2040
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Valve Data - Stenosis - Pulmonic

Definition: Is Pulmonic Stenosis present?

Harvest Coding: 1 = Yes; 2 = No

Field Name: VD-Insuff-Aortic

Short Name: VDInsufA

SeqNo: 2050

Status: Continued

Core: Yes

Format: Integer length 1

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: 0 - 4

Usual Range:

Description: Valve Data - Insufficiency - Aortic

Definition: Is there evidence of Aortic valve regurgitation:
0 = None
1 = Trivial
2 = Mild
3 = Moderate
4 = Severe

Harvest Coding:

Field Name: VD-Insuff-Mitral

Short Name: VDInsufM

SeqNo: 2060

Status: Continued

Core: Yes

Format: Integer length 1

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: 0 - 4

Usual Range:

Description: Valve Data - Insufficiency - Mitral

Definition: Is there evidence of Mitral valve regurgitation:
0 = None
1 = Trivial
2 = Mild
3 = Moderate

4 = Severe

Harvest Coding:

<i>Field Name:</i>	VD-Insuff-Tricuspid	<i>SeqNo:</i>	2070
<i>Short Name:</i>	VDInsufT	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Integer length 1		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 4		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Insufficiency - Tricuspid		
<i>Definition:</i>	Is there evidence of Tricuspid valve regurgitation: 0 = None 1 = Trivial 2 = Mild 3 = Moderate 4 = Severe		

Harvest Coding:

<i>Field Name:</i>	VD-Insuff-Pulmonic	<i>SeqNo:</i>	2080
<i>Short Name:</i>	VDInsufP	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Integer length 1		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 4		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Insufficiency - Pulmonic		
<i>Definition:</i>	Is there evidence of Pulmonic valve regurgitation: 0 = None 1 = Trivial 2 = Mild 3 = Moderate 4 = Severe		

Harvest Coding:

Field Name: VD-Etiology-Aortic

<i>Short Name:</i>	VDEtiolA	<i>SeqNo:</i>	2090
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Rheumatic; Congenital; Ischemic; Marfans; Myxom Degen; Calcific; Prosth Vlv Dys; Endocarditis; Prolapse		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Etiology - Aortic		
<i>Definition:</i>	What is the primary cause of valve disease? Rheumatic: Damage from Rheumatic fever. Congenital: Patient was born with a dysfunctional valve. Ischemic: Damage from loss of oxygen, affecting ventricular wall motion due to a fixed defect or intermittent insufficiency. Marfans: Dysfunctional valve caused by Marfans Syndrome. Myxomatous Degeneration: Fibroelastic degeneration of valve. Calcific: Valve function interrupted by calcification. Prosthetic Valve Dysfunction: Dysfunction of implanted prosthetic valve. Endocarditis: Infection of prosthetic or native valve based on standard clinical criteria. Prolapse: Clinical diagnosis of the prolapse (retrograde motion beyond point of closure resulting in regurgitant blood flow) of a valve leaflet is documented.		
<i>Harvest Coding:</i>	1 = Rheumatic; 2 = Congenital; 3 = Ischemic; 4 = Marfans; 5 = Myxom Degen; 6 = Calcific; 7 = Prosth Vlv Dys; 8 = Endocarditis; 9 = Prolapse		

<i>Field Name:</i>	VD-Etiology-Mitral		
<i>Short Name:</i>	VDEtiolM	<i>SeqNo:</i>	2100
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Rheumatic; Congenital; Ischemic; Marfans; Myxom Degen; Calcific; Prosth Vlv Dys; Endocarditis; Prolapse		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Etiology - Mitral		
<i>Definition:</i>	What is the primary cause of valve disease? Rheumatic: Damage from Rheumatic fever. Congenital: Patient was born with a dysfunctional valve. Ischemic: Damage from loss of oxygen, affecting ventricular wall motion due to a fixed defect or intermittent insufficiency.		

Marfans: Dysfunctional valve caused by Marfans Syndrome.

Myxomatous Degeneration: Fibroelastic degeneration of valve.

Calcific: Valve function interrupted by calcification.

Prosthetic Valve Dysfunction: Dysfunction of implanted prosthetic valve.

Endocarditis: Infection of prosthetic or native valve based on standard clinical criteria.

Prolapse: Clinical diagnosis of the prolapse (retrograde motion beyond point of closure resulting in regurgitant blood flow) of a valve leaflet is documented.

Harvest Coding: 1 = Rheumatic; 2 = Congenital; 3 = Ischemic; 4 = Marfans; 5 = Myxom Degen; 6 = Calcific; 7 = Prosth Vlv Dys; 8 = Endocarditis; 9 = Prolapse

<i>Field Name:</i>	VD-Etiology-Tricuspid	<i>SeqNo:</i>	2110
<i>Short Name:</i>	VDEtiolT	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Rheumatic; Congenital; Ischemic; Marfans; Myxom Degen; Calcific; Prosth Vlv Dys; Endocarditis; Prolapse		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Data - Etiology - Tricuspid		
<i>Definition:</i>	What is the primary cause of valve disease? Rheumatic: Damage from Rheumatic fever. Congenital: Patient was born with a dysfunctional valve. Ischemic: Damage from loss of oxygen, affecting ventricular wall motion due to a fixed defect or intermittent insufficiency. Marfans: Dysfunctional valve caused by Marfans Syndrome. Myxomatous Degeneration: Fibroelastic degeneration of valve. Calcific: Valve function interrupted by calcification. Prosthetic Valve Dysfunction: Dysfunction of implanted prosthetic valve. Endocarditis: Infection of prosthetic or native valve based on standard clinical criteria. Prolapse: Clinical diagnosis of the prolapse (retrograde motion beyond point of closure resulting in regurgitant blood flow) of a valve leaflet is documented.		
<i>Harvest Coding:</i>	1 = Rheumatic; 2 = Congenital; 3 = Ischemic; 4 = Marfans; 5 = Myxom Degen; 6 = Calcific; 7 = Prosth Vlv Dys; 8 = Endocarditis; 9 = Prolapse		

<i>Field Name:</i>	VD-Etiology-Pulmonic	<i>SeqNo:</i>	2120
<i>Short Name:</i>	VDEtiolP	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			

Missing Data: (no action)

Valid Data: Rheumatic; Congenital; Ischemic; Marfans; Myxom Degen; Calcific; Prosth Vlv Dys;
Endocarditis; Prolapse

Usual Range:

Description: Valve Data - Etiology - Pulmonic

Definition: What is the primary cause of valve disease?

Rheumatic: Damage from Rheumatic fever.

Congenital: Patient was born with a dysfunctional valve.

Ischemic: Damage from loss of oxygen, affecting ventricular wall motion due to a fixed defect or intermittent insufficiency.

Marfans: Dysfunctional valve caused by Marfans Syndrome.

Myxomatous Degeneration: Fibroelastic degeneration of valve.

Calcific: Valve function interrupted by calcification.

Prosthetic Valve Dysfunction: Dysfunction of implanted prosthetic valve.

Endocarditis: Infection of prosthetic or native valve based on standard clinical criteria.

Prolapse: Clinical diagnosis of the prolapse (retrograde motion beyond point of closure resulting in regurgitant blood flow) of a valve leaflet is documented.

Harvest Coding: 1 = Rheumatic; 2 = Congenital; 3 = Ischemic; 4 = Marfans; 5 = Myxom Degen; 6 = Calcific; 7 = Prosth Vlv Dys; 8 = Endocarditis; 9 = Prolapse

Field Name: VD-Gradient-Aortic

Short Name: VDGradA

SeqNo: 2130

Status: Continued

Core: No

Format: Integer length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 200

Usual Range:

Description: Valve Data - Gradient - Aortic

Definition: The "peak-to-peak" difference between systolic pressure measurements obtained just proximal and distal to a semilunar valve. The mean gradient is used to denote the gradient across an atrioventricular valve.

Harvest Coding:

Field Name: VD-Gradient-Mitral

Short Name: VDGradM

SeqNo: 2140

Status: Continued

Core: No

Format: Integer length 2

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 99

Usual Range:

Description: Valve Data - Gradient - Mitral

Definition: The "peak-to-peak" difference between systolic pressure measurements obtained just proximal and distal to a semilunar valve. The mean gradient is used to denote the gradient across an atrioventricular valve.

Harvest Coding:

Field Name: VD-Gradient-Tricuspid

Short Name: VDGradT

SeqNo: 2150

Status: Continued

Core: No

Format: Integer length 2

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 99

Usual Range:

Description: Valve Data - Gradient - Tricuspid

Definition: The "peak-to-peak" difference between systolic pressure measurements obtained just proximal and distal to a semilunar valve. The mean gradient is used to denote the gradient across an atrioventricular valve.

Harvest Coding:

Field Name: VD-Gradient-Pulmonic

Short Name: VDGradP

SeqNo: 2160

Status: Continued

Core: No

Format: Integer length 2

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 99

Usual Range:

Description: Valve Data - Gradient - Pulmonic

Definition: The "peak-to-peak" difference between systolic pressure measurements obtained just proximal and distal to a semilunar valve. The mean gradient is used to denote the gradient across an atrioventricular valve.

Harvest Coding:

I. Diagnosis

Field Name: Diagnosis-CAD
Short Name: DxCAD *SeqNo:* 2170
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Diagnosis - Coronary Artery Disease
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Diagnosis-Congenital
Short Name: DxCongen *SeqNo:* 2180
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Diagnosis - Congenital Disease
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Diagnosis-Valvular
Short Name: DxValve *SeqNo:* 2190
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Diagnosis - Valvular Disease

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Diagnosis-Aortic Aneur

Short Name: DxAoAn

SeqNo: 2200

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Diagnosis - Aortic Aneurysm

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Diagnosis-IHSS

Short Name: DxIHSS

SeqNo: 2210

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Diagnosis - Idiopathic Hypertrophic Subaortic Stenosis

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Diagnosis-LVA

Short Name: DxLVA

SeqNo: 2220

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Diagnosis - Left Ventricular Aneurysm
Definition:
Harvest Coding: 1 = Yes; 2 = No

J. Operative

<i>Field Name:</i> Surgeon	
<i>Short Name:</i> Surgeon	<i>SeqNo:</i> 2230
<i>Status:</i> Continued	<i>Core:</i> Yes
<i>Format:</i> Text (categorical values specified by User)	<i>Harvest:</i> Yes
<i>Data Source:</i> User	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i>	
<i>ParentValue:</i>	
<i>Missing Data:</i> Report	
<i>Valid Data:</i> (elements of user list)	
<i>Usual Range:</i>	
<i>Description:</i> Surgeon's Name	
<i>Definition:</i>	
<i>Harvest Coding:</i>	

<i>Field Name:</i> Surgeon Group	
<i>Short Name:</i> SurgGrp	<i>SeqNo:</i> 2235
<i>Status:</i> New	<i>Core:</i> Yes
<i>Format:</i> Text length 50	<i>Harvest:</i> Yes
<i>Data Source:</i> Lookup	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i> Surgeon	
<i>ParentValue:</i> Is Not Missing	
<i>Missing Data:</i> Report	
<i>Valid Data:</i> (Group name specified by user as linked 1:1 to Surgeon name)	
<i>Usual Range:</i>	
<i>Description:</i> Surgeon's Group Name	
<i>Definition:</i> The name of the Surgeon's practice group. If the surgeon is not a member of a group (solo practice) and has no group name, then use the surgeon's name.	

Harvest Coding:

Field Name: Assistant Surgeon
Short Name: Assistnt *SeqNo:* 2240
Status: Continued *Core:* No
Format: Text (categorical values specified by User) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: (elements of user list)
Usual Range:
Description: Assistant Surgeon's Name
Definition:
Harvest Coding:

Field Name: Resident
Short Name: Resident *SeqNo:* 2250
Status: Continued *Core:* No
Format: Text (categorical values specified by User) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: (elements of user list)
Usual Range:
Description: Resident Surgeon's Name
Definition:
Harvest Coding:

Field Name: Responsible for Procedure
Short Name: RespProc *SeqNo:* 2260
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Surgeon; Asst Surgeon; Resident

*Usual Range:**Description:* Primary Operating Surgeon Responsible for Procedure*Definition:* Check appropriate box for primary operating physician. Might not be staff or attending physician.*Harvest Coding:* 1 = Surgeon; 2 = Asst Surgeon; 3 = Resident*Field Name:* Classification-ASA*Short Name:* ClassASA*SeqNo:* 2270*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* I; II; III; IV; V*Usual Range:**Description:* Classification - ASA*Definition:* ASA: American Society of Anesthesiology

I Healthy patient.

II Mild systemic disease -- no functional limitation.

III Severe systemic disease -- definite functional limitation.

IV Severe systemic disease that is a constant threat to life.

V Moribund patient unlikely to survive 24 hours with or without operation.

Harvest Coding: 1 = I; 2 = II; 3 = III; 4 = IV; 5 = V*Field Name:* Incidence*Short Name:* Incidenc*SeqNo:* 2280*Status:* Deleted*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* First Op; Reop #1; Reop #2; Reop #3*Usual Range:**Description:* Incidence*Definition:* Is this the patient's first cardiovascular procedure, or first, second or third "reoperation"? May enter 4th or subsequent re-operations.*Harvest Coding:* 1 = First Op; 2 = Reop #1; 3 = Reop #2; 4 = Reop #3*Field Name:* Reop Reason

<i>Short Name:</i>	ReopRsn	<i>SeqNo:</i>	2290
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>Parent Value:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Progression Of CAD; Prior IMA Gft Occlusion; Prior SV Gft Occlusion; Prior IMA+SV Gft Occl; Prior GEPA Gft Occlusion; Prior Congenital Repair; Progress/Native Vlv Dis; Failed Prior Valve Repair; Prosth Valve Struct Dys; Prosth Valve Endocarditis; Prosth Valve Perivlv Leak; Prosth Valve Thrombosis; Pros Vlv Thromboembolism; Pros Vlv Clin Dysfunction; Pros Vlv Non-Struct Dys; Pros Vlv Other; Other		
<i>Usual Range:</i>			
<i>Description:</i>	Reoperation Reason		
<i>Definition:</i>	Progression of CAD: Worsening Coronary Artery Disease. Prior IMA Graft Occlusion: Occlusion of prior Internal Mammary Graft. Prior SV Graft Occlusion: Occlusion of prior Saphenous Vein Graft. Prior IMA + SV Graft Occlusion: Occlusion of prior combination grafts. Prior GEPA Graft Occlusion: Occlusion of prior GEPA grafts. Prior Congenital Repair: Prior repair of congenital heart defect, recurrence. Progression of Native Valve Disease: Worsening of preexisting valve disease. Failed Prior Valve Repair: Previous repair unsuccessful, re-op necessary. Prosthetic Valve StructuralDysfunction: Any change in valve function due to an intrinsic abnormality causing stenosis or regurgitation. Prosthetic Valve Endocarditis: Any infection involving a heart valve substitute or a reconstructed native valve. Prosthetic Valve Perivalvular Leak: Leak around previously implanted prosthetic valve. Prosthetic Valve Thrombosis: Thrombosis obstructing previously implanted prosthetic valve. Prosthetic Valve Thromboembolism: Any valve thrombosis or embolism exclusive of infection. Prosthetic Valve Clinical Dysfunction: Clinical evidence of valve prosthesis dysfunction. Prosthetic Valve Non-Structural Dysfunction: Any abnormality resulting in stenosis or regurgitation at the valve that is not intrinsic to the valve itself. Prosthetic Valve Other: Indicate whether prosthetic valve for any reason other than those listed is the primary reason for reop.		
<i>Harvest Coding:</i>	1 = Progression Of CAD; 2 = Prior IMA Gft Occlusion; 3 = Prior SV Gft Occlusion; 4 = Prior IMA+SV Gft Occl; 5 = Prior GEPA Gft Occlusion; 6 = Prior Congenital Repair; 7 = Progress/Native Vlv Dis; 8 = Failed Prior Valve Repair; 9 = Prosth Valve Struct Dys; 10 = Prosth Valve Endocarditis; 11 = Prosth Valve Perivlv Leak; 12 = Prosth Valve Thrombosis; 13 = Pros Vlv Thromboembolism; 14 = Pros Vlv Clin Dysfunction; 15 = Pros Vlv Non-Struct Dys; 16 = Pros Vlv Other; 777 = Other		

<i>Field Name:</i>	Status		
<i>Short Name:</i>	Status	<i>SeqNo:</i>	2300
<i>Status:</i>	Changed	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Elective; Urgent; Emergent; Salvage

Usual Range:

Description: Status (urgency) of the procedure.

Definition: Elective:

The procedure could be deferred without increased risk of compromised cardiac outcome.

Urgent:

ALL of the following conditions are met:

- a. Not elective status.
- b. Not emergent status.
- c. Procedure required during same hospitalization in order to minimize chance of further clinical deterioration.
- d. Worsening, sudden chest pain, CHF, acute myocardial infarction (AMI), anatomy, IABP, unstable angina (USA) with intravenous (IV) nitroglycerin (TNG) or rest angina may be included.

Emergent:

The patient's clinical status includes any of the following:

- a. Ischemic dysfunction (any of the following): (1) Ongoing ischemia including rest angina despite maximal medical therapy (medical and/or IABP)); (2) Acute Evolving Myocardial Infarction within 24 hours before surgery; or (3) pulmonary edema requiring intubation.
- b. Mechanical dysfunction (either of the following): (1) shock with circulatory support; or (2) shock without circulatory support.

Salvage:

The patient is undergoing CPR en route to the OR or prior to anesthesia induction.

Harvest Coding: 1 = Elective; 2 = Urgent; 3 = Emergent; 4 = Salvage

<i>Field Name:</i>	Urgent Reason		
<i>Short Name:</i>	UrgntRsn	<i>SeqNo:</i>	2310
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Status		
<i>ParentValue:</i>	= "Urgent"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	AMI; IABP; Worsening CP; CHF; Anatomy; USA; Rest Angina		
<i>Usual Range:</i>			
<i>Description:</i>	Reason for Urgent Status		
<i>Definition:</i>	Which one of the following applies as the reason why the patient had Urgent Status? (Select one)		
	Acute myocardial infarction (AMI).		
	IntraAortic Balloon Pump (IABP).		
	Worsening, sudden chest pain.		
	Congenitive Heart Failure (CHF).		

Coronary Anatomy.

Unstable angina (USA) with intravenous (IV) nitroglycerin (NTG).

Rest angina.

Harvest Coding: 1 = AMI; 2 = IABP; 3 = Worsening CP; 4 = CHF; 5 = Anatomy; 6 = USA; 7 = Rest Angina

<i>Field Name:</i>	Emergent Reason	<i>SeqNo:</i>	2320
<i>Short Name:</i>	EmergRsn	<i>Core:</i>	Yes
<i>Status:</i>	New	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Status		
<i>ParentValue:</i>	= "Emergent"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Shock Circ Support; Shock No Circ Support; Pulmonary Edema; AEMI; Ongoing Ischemia		
<i>Usual Range:</i>			
<i>Description:</i>	Reason for Emergent Status		
<i>Definition:</i>	Which one of the following applies as the reason why the patient had Emergent Status? (Select one): Shock with circulatory support. Shock without circulatory support. Pulmonary edema requiring intubation. Acute Evolving Myocardial Infarction within 24 hours before surgery. Ongoing ischemia including rest angina despite maximal medical therapy (medical and/or IABP).		
<i>Harvest Coding:</i>	1 = Shock Circ Support; 2 = Shock No Circ Support; 3 = Pulmonary Edema; 4 = AEMI; 5 = Ongoing Ischemia		

<i>Field Name:</i>	Op Category	<i>SeqNo:</i>	2330
<i>Short Name:</i>	OpCateg	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	CAB; CAB + Valve; CAB + Valve + Other; CAB + Other; Valve; Valve + Other; Other		
<i>Usual Range:</i>			
<i>Description:</i>	Operative Category		
<i>Definition:</i>	What type of surgery did the patient undergo? Based upon the scheduled procedure, as per the informed consent discussion prior to the patient going to the operating room. This should not reflect any unintended procedures or procedures that were performed as a result of intra-operative complications.		
<i>Harvest Coding:</i>	1 = CAB; 2 = CAB + Valve; 3 = CAB + Valve + Other; 4 = CAB + Other; 5 = Valve; 6 =		

Valve + Other; 777 = Other

Field Name: CAB
Short Name: OpCAB *SeqNo:* 2340
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Yes; No
Usual Range:
Description: Coronary Artery Bypass
Definition: Was coronary artery bypass grafting done?
Harvest Coding: 1 = Yes; 2 = No

Field Name: VS-Aortic Proc-Procedure
Short Name: OpAortic *SeqNo:* 2350
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: No; Replacement; Repair/Reconstruction; Root Reconstruction with Valve Conduit; Root Reconstruction with Valve Sparing; Resuspension Aortic Valve; Resection Sub-Aortic Stenosis
Usual Range:
Description: Valve Surgery - Aortic Procedure
Definition: Was a surgical procedure done on the Aortic Valve, and if so what? Select one of the following:
 No;
 Replacement;
 Repair/Reconstruction;
 Root Reconstruction with Valve Conduit;
 Root Reconstruction with Valve Sparing;
 Resuspension Aortic Valve;
 Resection Sub-Aortic Stenosis.
Harvest Coding: 1 = No; 2 = Replacement; 3 = Repair/Reconstruction; 4 = Root Reconstruction with Valve Conduit; 5 = Root Reconstruction with Valve Sparing; 6 = Resuspension Aortic Valve; 7 = Resection Sub-Aortic Stenosis

Field Name: VS-Mitral Proc-Procedure

Short Name: OpMitral *SeqNo:* 2360
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: No; Annuloplasty Only; Replacement; Reconstruction with Annuloplasty; Reconstruction without Annuloplasty
Usual Range:
Description: Valve Surgery - Mitral Procedure
Definition: Was a surgical procedure done on the Mitral Valve, and if so what? Select one of the following:
No;
Annuloplasty Only;
Replacement;
Reconstruction with Annuloplasty;
Reconstruction without Annuloplasty.
Harvest Coding: 1 = No; 2 = Annuloplasty Only; 3 = Replacement; 4 = Reconstruction with Annuloplasty; 5 = Reconstruction without Annuloplasty

Field Name: VS-Tricuspid Proc-Procedure
Short Name: OpTricus *SeqNo:* 2370
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: No; Annuloplasty Only; Replacement; Reconstruction with Annuloplasty; Reconstruction without Annuloplasty; Valvectomy
Usual Range:
Description: Valve Surgery - Tricuspid Procedure
Definition: Was a surgical procedure done on the Tricuspid Valve, and if so what? Select one of the following:
No;
Annuloplasty Only;
Replacement;
Reconstruction with Annuloplasty;
Reconstruction without Annuloplasty.
Harvest Coding: 1 = No; 2 = Annuloplasty Only; 3 = Replacement; 4 = Reconstruction with Annuloplasty; 5 = Reconstruction without Annuloplasty; 6 = Valvectomy

Field Name: VS-Pulmonic Proc-Procedure

<i>Short Name:</i>	OpPulm	<i>SeqNo:</i>	2380
<i>Status:</i>	Changed	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report & Warn		
<i>Valid Data:</i>	No; Replacement; Reconstruction		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Surgery - Pulmonic Procedure		
<i>Definition:</i>	Was a surgical procedure done on the Pulmonic Valve, and if so what? Select one of the following: No; Replacement; Reconstruction.		
<i>Harvest Coding:</i>	1 = No; 2 = Replacement; 3 = Reconstruction		

<i>Field Name:</i>	Valve		
<i>Short Name:</i>	OpValve	<i>SeqNo:</i>	2390
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Procedure		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Valve-Replace		
<i>Short Name:</i>	OpVRepl	<i>SeqNo:</i>	2400
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		

Valid Data: Yes; No

Usual Range:

Description: Valve Replacement

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Valve-Replace-A

Short Name: OpVReplA

SeqNo: 2410

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Valve-Replace

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Valve Replacement - Aortic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Valve-Replace-M

Short Name: OpVReplM

SeqNo: 2420

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Valve-Replace

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Valve Replacement - Mitral

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Valve-Replace-T

Short Name: OpVReplT

SeqNo: 2430

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)
Parent Field: Valve-Replace
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Valve Replacement - Tricuspid
Definition:
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Valve-Replace-P	<i>SeqNo:</i>	2440
<i>Short Name:</i>	OpVRPlP	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve-Replace		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Replacement - Pulmonic		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Valve-Repair	<i>SeqNo:</i>	2450
<i>Short Name:</i>	OpVRPr	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Repair		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

Field Name: Valve-Repair-A

<i>Short Name:</i>	OpVReprA	<i>SeqNo:</i>	2460
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve-Repair		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Repair - Aortic		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Valve-Repair-M		
<i>Short Name:</i>	OpVReprM	<i>SeqNo:</i>	2470
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve-Repair		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Repair - Mitral		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Valve-Repair-T		
<i>Short Name:</i>	OpVReprT	<i>SeqNo:</i>	2480
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve-Repair		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Repair - Tricuspid		

*Definition:**Harvest Coding:* 1 = Yes; 2 = No

<i>Field Name:</i>	Valve-Repair-P	<i>SeqNo:</i>	2490
<i>Short Name:</i>	OpVReprP	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Valve-Repair		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Repair - Pulmonic		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Min Invasive Proc Attempt	<i>SeqNo:</i>	2500
<i>Short Name:</i>	OpMinInv	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Minimally Invasive Procedure Attempted		
<i>Definition:</i>	Was a minimally invasive procedure done or attempted? This includes a variety of approaches, which are in some way less invasive than the traditional median sternotomy with full cardiopulmonary bypass and cardioplegic arrest. It may involve either more limited surgical incision(s), less invasive or no cardiopulmonary bypass, or a beating heart. All procedures started as minimally invasive should be included, even if they were converted to a standard approach.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Other Card	<i>SeqNo:</i>	2510
<i>Short Name:</i>	OpOCard	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		

Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Yes; No
Usual Range:
Description: Other Cardiac Procedure
Definition: Was another type of cardiac procedure done (other than CABG and/or Valve procedures)?
Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card
Short Name: OpONCard *SeqNo:* 2520
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Yes; No
Usual Range:
Description: Other Non Cardiac Procedure
Definition: Was a non-cardiac procedure done?
Harvest Coding: 1 = Yes; 2 = No

Field Name: Predicted Risk of Mortality
Short Name: PredMort *SeqNo:* 2530
Status: Continued *Core:* Yes
Format: Real number, at least 0.3 digits (3 decimal places eg .999) for display, and at least 0.5 digits (5 decimal places eg .99999) for harvest and validation. *Harvest:* Yes
Data Source: Calculated
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: (calculated)
Usual Range:
Description: Predicted Risk of Mortality
Definition:
Harvest Coding:

K. Coronary Bypass

Field Name: Unplanned CABG
Short Name: CABUnpln *SeqNo:* 2550
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Unplanned CABG
Definition: The patient required unplanned CABG after catheterization or an interventional procedure such as PTCA, stent, or atherectomy. In the opinion of the operator or the responsible physician, the patient needed to be moved directly to surgery from the cath lab or hospital ward, typically due to indications such as ongoing ischemia, rest angina despite maximal treatment, pulmonary edema requiring intubation, or shock.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Endart Performed
Short Name: Endart *SeqNo:* 2560
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Coronary Endarterectomy Performed
Definition: Coronary Endarterectomy:
Was a Coronary Endarterectomy performed either with or without a graft? Yes or No
Harvest Coding: 1 = Yes; 2 = No

Field Name: Dist Anast - Art #
Short Name: DistArt *SeqNo:* 2570
Status: New *Core:* Yes
Format: Integer length 1 *Harvest:* Yes
Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: Report

Valid Data: 0 - 9

Usual Range:

Description: Number of Distal Anastomoses with Arterial Conduits

Definition: The total number of distal anastomoses with arterial conduits, whether IMA, GEPA, radial artery, etc.

Harvest Coding:

Field Name: Dist Anast - Vein #

Short Name: DistVein

SeqNo: 2580

Status: New

Core: Yes

Format: Integer length 1

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: Report

Valid Data: 0 - 9

Usual Range:

Description: Number of Distal Anastomoses with Vein Grafts

Definition: The total number of distal anastomoses with venous conduits, e.g. saphenous veins.

Harvest Coding:

Field Name: IMA Artery Used

Short Name: IMAArtUs

SeqNo: 2590

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Left IMA; Right IMA; Both IMAs; No IMA

Usual Range:

Description: Internal Mammary Artery(ies) Used as Grafts

Definition: Specify which, if any, Internal Mammary Artery(ies) were used for grafts.

Harvest Coding: 1 = Left IMA; 2 = Right IMA; 3 = Both IMAs; 4 = No IMA

Field Name: IMA Used

<i>Short Name:</i>	IMAUsed	<i>SeqNo:</i>	2600
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Interal Mammary Artery Used		
<i>Definition:</i>	Was either internal mammary artery utilized as a bypass graft conduit for any vessel.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	IMA Used-Left		
<i>Short Name:</i>	IMALeft	<i>SeqNo:</i>	2610
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Internal Mammary Artery - Left Used		
<i>Definition:</i>	Was the LEFT internal mammary artery used as a bypass conduit to any vessel.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	IMA Used-Right		
<i>Short Name:</i>	IMARight	<i>SeqNo:</i>	2620
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Internal Mammary Artery - Right Used		

Definition: Was the RIGHT internal mammary artery used as a bypass conduit to any vessel.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Dist Anast #
Short Name: NumDist *SeqNo:* 2630
Status: Continued *Core:* No
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0 - 15
Usual Range:
Description: Distal Anastomoses - Number
Definition: Total number of graft connections to native coronary arteries or existing grafts, exclusive of type of conduit used.
Harvest Coding:

Field Name: Prox Anast #
Short Name: NumProx *SeqNo:* 2640
Status: Continued *Core:* No
Format: Integer length 1 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0 - 9
Usual Range:
Description: Proximal Anastomoses - Number
Definition: Total number of graft connections to the aorta.
Harvest Coding:

Field Name: IMA Grafts #
Short Name: NumIMAGr *SeqNo:* 2650
Status: Deleted *Core:* No
Format: Integer length 1 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue:

Missing Data: (no action)

Valid Data: 0 - 2

Usual Range:

Description: Internal Mammary Artery - Number of Grafts

Definition: Total number of internal mammary artery grafts.

Harvest Coding:

Field Name: IMA Dist Anast #

Short Name: NumIMADA

SeqNo: 2660

Status: Continued

Core: Yes

Format: Integer length 1

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: Report

Valid Data: 0 - 6

Usual Range:

Description: Number of Internal Mammary Artery Distal Anastomoses

Definition: Total number of distal anastomoses done using internal mammary artery grafts.

Harvest Coding:

Field Name: Radial Artery Used

Short Name: RadArtUs

SeqNo: 2670

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: Report

Valid Data: No Radial; Left Radial; Right Radial; Both Radials

Usual Range:

Description: Radial Artery(ies) Used as Grafts

Definition: Indicate which radial artery(ies) was/were used for grafts:

No Radial artery.

Left Radial artery.

Right Radial artery.

Both Radial arteries.

Harvest Coding: 1 = No Radial; 2 = Left Radial; 3 = Right Radial; 4 = Both Radials

Field Name: Radial Dist Anast #

<i>Short Name:</i>	NumRadDA	<i>SeqNo:</i>	2680
<i>Status:</i>	New	<i>Core:</i>	Yes
<i>Format:</i>	Integer length 1	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 6		
<i>Usual Range:</i>			
<i>Description:</i>	Number of Radial Artery Distal Anastomoses		
<i>Definition:</i>	Total number of distal anastomoses done using radial artery grafts.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	GEPA Grafts #		
<i>Short Name:</i>	NumGEPGr	<i>SeqNo:</i>	2690
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Integer length 1	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	0 - 2		
<i>Usual Range:</i>			
<i>Description:</i>	GastroEpiploic Artery - Number of Grafts		
<i>Definition:</i>	Total number of gastro-epiploic artery grafts.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	GEPA Dist Anast #		
<i>Short Name:</i>	NumGEPDA	<i>SeqNo:</i>	2700
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Integer length 1	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	0 - 6		
<i>Usual Range:</i>			
<i>Description:</i>	Number of Gastro-Epiploic Artery Distal Anastomoses		

Definition: Total number of distal anastomoses done using gastro-epiploic artery grafts.

Harvest Coding:

Field Name: LM-Stenosis
Short Name: LMSten *SeqNo:* 2710
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:
Description: Left Main - Stenosis
Definition:
Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: LM-Conduit *SeqNo:* 2720
Short Name: LMCondu *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: Left Main - Conduit
Definition:
Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: LM-Conduit-Harvest Tech *SeqNo:* 2730
Short Name: LMHarTq *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Left Main - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: LM-Anastamotic Technique

Short Name: LMAnsTq

SeqNo: 2740

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Left Main - Anastamotic Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: RM-Stenosis

Short Name: RMSten

SeqNo: 2750

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%

Usual Range:

Description: Right Main - Stenosis*

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: RM-Conduit

Short Name: RMCondu

SeqNo: 2760

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: Right Main - Conduit
Definition:
Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: RM-Conduit-Harvest Tech
Short Name: RMHarTq
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Right Main - Conduit Harvest Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: RM-Anastamotic Technique
Short Name: RMAAnsTq
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Right Main - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: LAD-Stenosis
Short Name: LADSten *SeqNo:* 2790
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:
Description: Left Anterior Descending - Stenosis*
Definition:
Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: LAD-Conduit *SeqNo:* 2800
Short Name: LADCondu *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: Left Anterior Descending - Conduit
Definition:
Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: LAD-Conduit-Harvest Tech *SeqNo:* 2810
Short Name: LADHarTq *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:

Description: Left Anterior Descending - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: LAD-Anastamotic Technique

Short Name: LADAnsTq

SeqNo: 2820

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Left Anterior Descending - Anastamotic Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: D1-Stenosis

Short Name: D1Sten

SeqNo: 2830

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%

Usual Range:

Description: First Diagonal - Stenosis*

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: D1-Conduit

Short Name: D1Condu

SeqNo: 2840

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

Usual Range:

Description: First Diagonal - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: D1-Conduit-Harvest Tech

Short Name: D1HarTq

SeqNo: 2850

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: First Diagonal - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: D1-Anastamotic Technique

Short Name: D1AnsTq

SeqNo: 2860

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: First Diagonal - Anastamotic Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: D2-Stenosis

Short Name: D2Sten

SeqNo: 2870

Status: Continued

Core: No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:
Description: Second Diagonal - Stenosis*
Definition:
Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: D2-Conduit
Short Name: D2Condu *SeqNo:* 2880
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: Second Diagonal - Conduit
Definition:
Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: D2-Conduit-Harvest Tech
Short Name: D2HarTq *SeqNo:* 2890
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Second Diagonal - Conduit Harvest Technique
Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: D2-Anastamotic Technique
Short Name: D2AnsTq *SeqNo:* 2900
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Second Diagonal - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: IntMed-Stenosis
Short Name: IntSten *SeqNo:* 2910
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:
Description: Ramus Intermedius - Stenosis*
Definition:
Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: IntMed-Conduit
Short Name: IntCondu *SeqNo:* 2920
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

*Usual Range:**Description:* Ramus Intermedius - Conduit*Definition:**Harvest Coding:* 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: IntMed-Conduit-Harvest Tech*Short Name:* IntHarTq*SeqNo:* 2930*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* CAB*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Direct; Indirect*Usual Range:**Description:* Ramus InterMedius - Conduit Harvest Technique*Definition:**Harvest Coding:* 1 = Direct; 2 = Indirect

Field Name: IntMed-Anastamotic Technique*Short Name:* IntAnsTq*SeqNo:* 2940*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* CAB*ParentValue:* = "Yes"*Missing Data:* (no action)*Valid Data:* Direct; Indirect*Usual Range:**Description:* Ramus InterMedius - Anastamotic Technique*Definition:**Harvest Coding:* 1 = Direct; 2 = Indirect

Field Name: Cx-Stenosis*Short Name:* CxSten*SeqNo:* 2950*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%

Usual Range:

Description: Circumflex - Stenosis*

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: Cx-Conduit

Short Name: CxCondu

SeqNo: 2960

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

Usual Range:

Description: Circumflex - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: Cx-Conduit-Harvest Tech

Short Name: CxHarTq

SeqNo: 2970

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Circumflex - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: Cx-Anastamotic Technique

Short Name: CxAnsTq *SeqNo:* 2980
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Circumflex - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: OM1-Stenosis
Short Name: OM1Sten *SeqNo:* 2990
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:
Description: First Obtuse Marginal - Stenosis*
Definition:
Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: OM1-Conduit
Short Name: OM1Condu *SeqNo:* 3000
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: First Obtuse Marginal - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: OM1-Conduit-Harvest Tech
Short Name: OM1HarTq *SeqNo:* 3010
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: First Obtuse Marginal - Conduit Harvest Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: OM1-Anastamotic Technique
Short Name: OM1AnsTq *SeqNo:* 3020
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: First Obtuse Marginal - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: OM2-Stenosis
Short Name: OM2Sten *SeqNo:* 3030
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%

Usual Range:

Description: Second Obtuse Marginal - Stenosis

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: OM2-Conduit

Short Name: OM2Condu

SeqNo: 3040

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

Usual Range:

Description: Second Obtuse Marginal - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: OM2-Conduit-Harvest Tech

Short Name: OM2HarTq

SeqNo: 3050

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Second Obtuse Marginal - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: OM2-Anastamotic Technique

Short Name: Om2AnsTq

SeqNo: 3060

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Second Obtuse Marginal - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

<i>Field Name:</i> OM3-Stenosis		
<i>Short Name:</i> OM3Sten	<i>SeqNo:</i>	3070
<i>Status:</i> Continued	<i>Core:</i>	No
<i>Format:</i> Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i> User		
<i>Default:</i> (null/blank = missing)		
<i>Parent Field:</i> CAB		
<i>ParentValue:</i> = "Yes"		
<i>Missing Data:</i> (no action)		
<i>Valid Data:</i> 0-50%; 51-70%; 71-90%; 91-99%; 100%		
<i>Usual Range:</i>		
<i>Description:</i> Third Obtuse Marginal - Stenosis		
<i>Definition:</i>		
<i>Harvest Coding:</i> 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%		

<i>Field Name:</i> OM3-Conduit		
<i>Short Name:</i> OM3Condu	<i>SeqNo:</i>	3080
<i>Status:</i> Continued	<i>Core:</i>	No
<i>Format:</i> Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i> User		
<i>Default:</i> (null/blank = missing)		
<i>Parent Field:</i> CAB		
<i>ParentValue:</i> = "Yes"		
<i>Missing Data:</i> (no action)		
<i>Valid Data:</i> SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other		
<i>Usual Range:</i>		
<i>Description:</i> Third Obtuse Marginal - Conduit		
<i>Definition:</i>		
<i>Harvest Coding:</i> 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art; 777 = Other		

Field Name: OM3-Conduit-Harvest Tech
Short Name: OM3HarTq *SeqNo:* 3090
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Third Obtuse Marginal - Conduit Harvest Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: OM3-Anastamotic Technique
Short Name: OM3AnsTq *SeqNo:* 3100
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Third Obtuse Marginal - Anastamotic Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: PDA-Stenosis
Short Name: PDASTen *SeqNo:* 3110
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%
Usual Range:

Description: Posterior Descending Artery - Stenosis*

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: PDA-Conduit

Short Name: PDACondu

SeqNo: 3120

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

Usual Range:

Description: Posterior Descending Artery - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: PDA-Conduit-Harvest Tech

Short Name: PDAHArTq

SeqNo: 3130

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Posterior Descending Artery - Conduit Harvest Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: PDA-Anastamotic Technique

Short Name: PDAAAnsTq

SeqNo: 3140

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Posterior Descending Artery - Anastamotic Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: LVB-Stenosis

Short Name: LVBSten

SeqNo: 3150

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 0-50%; 51-70%; 71-90%; 91-99%; 100%

Usual Range:

Description: Left Ventricular Branch - Stenosis*

Definition:

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: LVB-Conduit

Short Name: LVBCondu

SeqNo: 3160

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: CAB

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other

Usual Range:

Description: Left Ventricular Branch - Conduit

Definition:

Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: LVB-Conduit-Harvest Tech

Short Name: LVBHarTq

SeqNo: 3170

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Direct; Indirect		
<i>Usual Range:</i>			
<i>Description:</i>	Left Ventricular Branch - Conduit Harvest Technique		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Direct; 2 = Indirect		

<i>Field Name:</i>	LVB-Anastamotic Technique		
<i>Short Name:</i>	LVBAnsTq	<i>SeqNo:</i>	3180
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Direct; Indirect		
<i>Usual Range:</i>			
<i>Description:</i>	Left Ventricular Branch - Anastamotic Technique		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Direct; 2 = Indirect		

<i>Field Name:</i>	AM-Stenosis		
<i>Short Name:</i>	AMSten	<i>SeqNo:</i>	3190
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	CAB		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	0-50%; 51-70%; 71-90%; 91-99%; 100%		
<i>Usual Range:</i>			
<i>Description:</i>	Acute Marginal - Stenosis*		
<i>Definition:</i>			

Harvest Coding: 1 = 0-50%; 2 = 51-70%; 3 = 71-90%; 4 = 91-99%; 5 = 100%

Field Name: AM-Conduit
Short Name: AMCondu
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: SV; LIMA; RIMA; Free IMA; GEPA; Free GEPA; Radial Art; Other
Usual Range:
Description: Acute Marginal - Conduit
Definition:
Harvest Coding: 1 = SV; 2 = LIMA; 3 = RIMA; 4 = Free IMA; 5 = GEPA; 6 = Free GEPA; 7 = Radial Art;
777 = Other

Field Name: AM-Conduit-Harvest Tech
Short Name: AMHarTq
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Direct; Indirect
Usual Range:
Description: Acute Marginal - Conduit Harvest Technique
Definition:
Harvest Coding: 1 = Direct; 2 = Indirect

Field Name: AM-Anastamotic Technique
Short Name: AMAnsTq
Status: Continued
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: CAB
ParentValue: = "Yes"
Missing Data: (no action)

Valid Data: Direct; Indirect

Usual Range:

Description: Acute Marginal - Anastamotic Technique

Definition:

Harvest Coding: 1 = Direct; 2 = Indirect

L. Valve Surgery

Field Name: VS-Aortic Proc-Imp-Type

Short Name: VSAoImTy

SeqNo: 3240

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: VS-Aortic Proc-Procedure

ParentValue: <> "No" And Is Not Missing

Missing Data: Report

Valid Data: None; M; B; H; A; R

Usual Range:

Description: Valve Surgery - Aortic Procedure - Implant Type

Definition: Indicate the type of implant; choose one:

None

M = Mechanical

B = Bioprosthesis

H = Homograft

A = Autograft

R = Ring/Annuloplasty

Harvest Coding: 1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R

Field Name: VS-Aortic Proc-Imp

Short Name: VSAoIm

SeqNo: 3250

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: VS-Aortic Proc-Imp-Type

ParentValue: <> "None"

Missing Data: Report

Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-

Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:

Description: Valve Surgery - Aortic Procedure - Implant

Definition: Select the name of the prosthesis implanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbone (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Aortic Proc-Imp-Size

Short Name: VSAoImSz

SeqNo: 3260

Status: Continued

Core: Yes

Format: Integer length 2

Harvest: Yes

Data Source: User

Default: (null/blank = missing)
Parent Field: VS-Aortic Proc-Imp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Aortic Procedure - Implant Size
Definition:
Harvest Coding:

<i>Field Name:</i>	VS-Aortic Proc-Exp-Type	<i>SeqNo:</i>	3270
<i>Short Name:</i>	VSAoExTy	<i>Core:</i>	Yes
<i>Status:</i>	Changed	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Aortic Proc-Procedure		
<i>ParentValue:</i>	<> "No" And Is Not Missing		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	None; M; B; H; A; R		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Surgery - Aortic Procedure - Explant Type		
<i>Definition:</i>	Indicate the type of explant; choose one: None M = Mechanical B = Bioprosthesis H = Homograft A = Autograft R = Ring/Annuloplasty		
<i>Harvest Coding:</i>	1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R		

<i>Field Name:</i>	VS-Aortic Proc-Exp	<i>SeqNo:</i>	3280
<i>Short Name:</i>	VSAoEx	<i>Core:</i>	Yes
<i>Status:</i>	Changed	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Aortic Proc-Exp-Type		
<i>ParentValue:</i>	<> "None"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical		

Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

*Usual Range:**Description:* Valve Surgery - Aortic Procedure - Explant*Definition:* Select the name of the prosthesis explanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Aortic Proc-Exp-Size*Short Name:* VSAoExSz*SeqNo:* 3290*Status:* Continued*Core:* Yes

Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Aortic Proc-Exp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Aortic Procedure - Explant Size
Definition:
Harvest Coding:

Field Name: VS-Mitral Proc-Imp-Type
Short Name: VSMiImTy *SeqNo:* 3300
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Mitral Proc-Procedure
ParentValue: <> "No" And Is Not Missing
Missing Data: Report
Valid Data: None; M; B; H; A; R
Usual Range:
Description: Valve Surgery - Mitral Procedure - Implant Type
Definition: Indicate the type of implant; choose one:
None
M = Mechanical
B = Bioprosthesis
H = Homograft
A = Autograft
R = Ring/Annuloplasty
Harvest Coding: 1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R

Field Name: VS-Mitral Proc-Imp
Short Name: VSMiIm *SeqNo:* 3310
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Mitral Proc-Imp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley

Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:

Description: Valve Surgery - Mitral Procedure - Implant

Definition: Select the name of the prosthesis implanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Mitral Proc-Imp-Size

<i>Short Name:</i>	VSMiImSz	<i>SeqNo:</i>	3320
<i>Status:</i>	Continued	<i>Core:</i>	Yes
<i>Format:</i>	Integer length 2	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Mitral Proc-Imp-Type		
<i>ParentValue:</i>	<> "None"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	5 - 50		
<i>Usual Range:</i>	10 - 40		
<i>Description:</i>	Valve Surgery - Mitral Procedure - Implant Size		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	VS-Mitral Proc-Exp-Type		
<i>Short Name:</i>	VSMiExTy	<i>SeqNo:</i>	3330
<i>Status:</i>	Changed	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Mitral Proc-Procedure		
<i>ParentValue:</i>	<> "No" And Is Not Missing		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	None; M; B; H; A; R		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Surgery - Mitral Procedure - Explant Type		
<i>Definition:</i>	Indicate the type of explant; choose one: None M = Mechanical B = Bioprosthesis H = Homograft A = Autograft R = Ring/Annuloplasty		
<i>Harvest Coding:</i>	1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R		

<i>Field Name:</i>	VS-Mitral Proc-Exp		
<i>Short Name:</i>	VSMiEx	<i>SeqNo:</i>	3340
<i>Status:</i>	Changed	<i>Core:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Mitral Proc-Exp-Type		
<i>ParentValue:</i>	<> "None"		

Missing Data: Report

Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:

Description: Valve Surgery - Mitral Procedure - Explant

Definition: Select the name of the prosthesis explanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Mitral Proc-Exp-Size
Short Name: VSMiExSz *SeqNo:* 3350
Status: Continued *Core:* Yes
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Mitral Proc-Exp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Mitral Procedure - Explant Size
Definition:
Harvest Coding:

Field Name: VS-Tricuspid Proc-Imp-Type
Short Name: VSTrlmTy *SeqNo:* 3360
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Tricuspid Proc-Procedure
ParentValue: <> "No" And Is Not Missing
Missing Data: Report
Valid Data: None; M; B; H; A; R
Usual Range:
Description: Valve Surgery - Tricuspid Procedure - Implant Type
Definition: Indicate the type of implant; choose one:
None
M = Mechanical
B = Bioprosthesis
H = Homograft
A = Autograft
R = Ring/Annuloplasty
Harvest Coding: 1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R

Field Name: VS-Tricuspid Proc-Imp
Short Name: VSTrlm *SeqNo:* 3370
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Tricuspid Proc-Imp-Type

ParentValue: <> "None"

Missing Data: Report

Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:

Description: Valve Surgery - Tricuspid Procedure - Implant

Definition: Select the name of the prosthesis implanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock

Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Tricuspid Proc-Imp-Size
Short Name: VSTrImSz *SeqNo:* 3380
Status: Continued *Core:* Yes
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Tricuspid Proc-Imp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Tricuspid Procedure - Implant Size
Definition:
Harvest Coding:

Field Name: VS-Tricuspid Proc-Exp-Type *SeqNo:* 3390
Short Name: VSTrExTy *Core:* Yes
Status: Changed *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Tricuspid Proc-Procedure
ParentValue: <> "No" And Is Not Missing
Missing Data: Report
Valid Data: None; M; B; H; A; R
Usual Range:
Description: Valve Surgery - Tricuspid Procedure - Explant Type
Definition: Indicate the type of explant; choose one:
None
M = Mechanical
B = Bioprosthesis
H = Homograft
A = Autograft
R = Ring/Annuloplasty
Harvest Coding: 1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R

Field Name: VS-Tricuspid Proc-Exp *SeqNo:* 3400
Short Name: VSTrEx *Core:* Yes
Status: Changed *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User

Default: (null/blank = missing)

Parent Field: VS-Tricuspid Proc-Exp-Type

Parent Value: <> "None"

Missing Data: Report

Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:

Description: Valve Surgery - Tricuspid Procedure - Explant

Definition: Select the name of the prosthesis explanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-

Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

<i>Field Name:</i>	VS-Tricuspid Proc-Exp-Size	<i>SeqNo:</i>	3410
<i>Short Name:</i>	VSTrExSz	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Integer length 2		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Tricuspid Proc-Exp-Type		
<i>ParentValue:</i>	<> "None"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	5 - 50		
<i>Usual Range:</i>	10 - 40		
<i>Description:</i>	Valve Surgery - Tricuspid Procedure - Explant Size		
<i>Definition:</i>			
<i>Harvest Coding:</i>			

<i>Field Name:</i>	VS-Pulmonic Proc-Imp-Type	<i>SeqNo:</i>	3420
<i>Short Name:</i>	VSPuImTy	<i>Core:</i>	Yes
<i>Status:</i>	Changed	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Pulmonic Proc-Procedure		
<i>ParentValue:</i>	<> "No" And Is Not Missing		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	None; M; B; H; A; R		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Surgery - Pulmonic Procedure - Implant Type		
<i>Definition:</i>	Indicate the type of implant; choose one: None M = Mechanical B = Bioprosthesis H = Homograft A = Autograft R = Ring/Annuloplasty		
<i>Harvest Coding:</i>	1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R		

<i>Field Name:</i>	VS-Pulmonic Proc-Imp	<i>SeqNo:</i>	3430
<i>Short Name:</i>	VSPuIm	<i>Core:</i>	Yes
<i>Status:</i>	Changed		

<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VS-Pulmonic Proc-Imp-Type		
<i>ParentValue:</i>	<> "None"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other		
<i>Usual Range:</i>			
<i>Description:</i>	Valve Surgery - Pulmonic Procedure - Implant		
<i>Definition:</i>	Select the name of the prosthesis implanted.		
<i>Harvest Coding:</i>	2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 =		

Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Pulmonic Proc-Imp-Size
Short Name: VSPuImSz *SeqNo:* 3440
Status: Continued *Core:* Yes
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Pulmonic Proc-Imp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Pulmonic Procedure - Implant Size
Definition:
Harvest Coding:

Field Name: VS-Pulmonic Proc-Exp-Type
Short Name: VSPuExTy *SeqNo:* 3450
Status: Changed *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Pulmonic Proc-Procedure
ParentValue: <> "No" And Is Not Missing
Missing Data: Report
Valid Data: None; M; B; H; A; R
Usual Range:
Description: Valve Surgery - Pulmonic Procedure - Explant Type
Definition: Indicate the type of explant; choose one:
None
M = Mechanical
B = Bioprosthesis
H = Homograft
A = Autograft
R = Ring/Annuloplasty
Harvest Coding: 1 = None; 2 = M; 3 = B; 4 = H; 5 = A; 6 = R

Field Name: VS-Pulmonic Proc-Exp

Short Name: VSPuEx **SeqNo:** 3460
Status: Changed **Core:** Yes
Format: Text (categorical values specified by STS) **Harvest:** Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Pulmonic Proc-Exp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: ATS Mechanical Prosthesis; Björk-Shiley Convex-Concave Mechanical Prosthesis; Björk-Shiley Monostrut Mechanical Prosthesis; CarboMedics Mechanical Prosthesis; Edwards Tekna Mechanical Prosthesis; Lillehei-Kaster Mechanical Prosthesis; Medtronic-Hall Mechanical Prosthesis; OmniCarbon Mechanical Prosthesis; OmniScience Mechanical Prosthesis; On-X Mechanical Prosthesis; Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; Sorin Monoleaflet Allcarbon Mechanical Prosthesis; St. Jude Medical Mechanical Prosthesis; Starr-Edwards Caged-Ball Prosthesis ; Ultracor Mechanical Prosthesis; Baxter Prima Plus Stentless Porcine Bioprosthesis; Baxter Prima Stentless Porcine Bioprosthesis; Biocor Porcine Bioprosthesis; Biocor Stentless Porcine Bioprosthesis; CarboMedics PhotoFix Pericardial Bioprosthesis; Carpentier-Edwards Pericardial Bioprosthesis; Carpentier-Edwards Standard Porcine Bioprosthesis; Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; Cryolife O'Brien Stentless Porcine Bioprosthesis; Hancock Standard Porcine Bioprosthesis; Hancock II Porcine Bioprosthesis; Hancock Modified Orifice Porcine Bioprosthesis; Ionescu-Shiley Pericardial Bioprosthesis; Labcor Stented Porcine Bioprosthesis; Labcor Stentless Porcine Bioprosthesis; Medtronic Freestyle Stentless Porcine Bioprosthesis; Medtronic Intact Porcine Bioprosthesis; Medtronic Mosaic Porcine Bioprosthesis; Mitroflow Pericardial Bioprosthesis; Sorin Pericarbon Stentless Pericardial Bioprosthesis; St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; St. Jude Medical-Bioimplant Porcine Bioprosthesis; Homograft Aortic - Subcoronary ; Homograft Aortic Root/Cylinder; Homograft Mitral; Homograft Pulmonic Root; Cryolife Homograft; Autograft Pulmonic Root; Carpentier-Edwards Classic Ring; Carpentier-Edwards Physio Ring; Cosgrove-Edwards Ring; Medtronic Sculptor Ring; Medtronic-Duran Ring; Sorin-Puig-Messana Ring; St. Jude Medical Sequin Ring; Other

Usual Range:**Description:** Valve Surgery - Pulmonic Procedure - Explant**Definition:** Select the name of the prosthesis explanted.

Harvest Coding: 2 = ATS Mechanical Prosthesis; 3 = Björk-Shiley Convex-Concave Mechanical Prosthesis; 4 = Björk-Shiley Monostrut Mechanical Prosthesis; 6 = CarboMedics Mechanical Prosthesis; 7 = Edwards Tekna Mechanical Prosthesis; 8 = Medtronic-Hall Mechanical Prosthesis; 9 = OmniCarbon Mechanical Prosthesis; 10 = On-X Mechanical Prosthesis; 11 = Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis; 12 = Sorin Monoleaflet Allcarbon Mechanical Prosthesis; 13 = St. Jude Medical Mechanical Prosthesis; 14 = Starr-Edwards Caged-Ball Prosthesis ; 15 = Ultracor Mechanical Prosthesis; 17 = Baxter Prima Plus Stentless Porcine Bioprosthesis; 18 = Baxter Prima Stentless Porcine Bioprosthesis; 19 = Biocor Porcine Bioprosthesis; 20 = Biocor Stentless Porcine Bioprosthesis; 21 = CarboMedics PhotoFix Pericardial Bioprosthesis; 22 = Carpentier-Edwards Pericardial Bioprosthesis; 23 = Carpentier-Edwards Standard Porcine Bioprosthesis; 25 = Carpentier-Edwards Supra-Annular Porcine Bioprosthesis; 27 = Cryolife O'Brien Stentless Porcine Bioprosthesis; 28 = Hancock II Porcine Bioprosthesis; 29 = Hancock Modified Orifice Porcine Bioprosthesis; 30 = Ionescu-Shiley Pericardial Bioprosthesis; 31 = Labcor Stented Porcine Bioprosthesis; 32 = Labcor Stentless Porcine Bioprosthesis; 34 = Medtronic Freestyle Stentless Porcine Bioprosthesis; 35 = Medtronic Intact Porcine Bioprosthesis; 36 = Medtronic Mosaic Porcine Bioprosthesis; 37 = Mitroflow Pericardial Bioprosthesis; 38 = Sorin Pericarbon Stentless Pericardial

Bioprosthesis; 39 = St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis; 40 = St. Jude Medical-Bioimplant Porcine Bioprosthesis; 41 = Homograft Aortic - Subcoronary ; 42 = Homograft Aortic Root/Cylinder; 43 = Homograft Mitral; 44 = Homograft Pulmonic Root; 45 = Autograft Pulmonic Root; 46 = Carpentier-Edwards Classic Ring; 47 = Carpentier-Edwards Physio Ring; 48 = Cosgrove-Edwards Ring; 49 = Medtronic Sculptor Ring; 50 = Medtronic-Duran Ring; 51 = Sorin-Puig-Messana Ring; 52 = St. Jude Medical Sequin Ring; 53 = Lillehei-Kaster Mechanical Prosthesis; 54 = OmniScience Mechanical Prosthesis; 55 = Hancock Standard Porcine Bioprosthesis; 56 = Cryolife Homograft; 777 = Other

Field Name: VS-Pulmonic Proc-Exp-Size
Short Name: VSPuExSz *SeqNo:* 3470
Status: Continued *Core:* Yes
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VS-Pulmonic Proc-Exp-Type
ParentValue: <> "None"
Missing Data: Report
Valid Data: 5 - 50
Usual Range: 10 - 40
Description: Valve Surgery - Pulmonic Procedure - Explant Size
Definition:
Harvest Coding:

M. Minimally Invasive

Field Name: Indication
Short Name: IndMnInv *SeqNo:* 3480
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Surg/Pat Choice; Contraind Std Approach; Comb Cath Intervention
Usual Range:
Description: Primary Indication for minimally invasive approach
Definition: Select the primary indication why the minimally invasive approach was chosen:
 Surgeon and/or patient choice.
 Contraindication to standard approach.
 Combined with Catheter Intervention.
Harvest Coding: 1 = Surg/Pat Choice; 2 = Contraind Std Approach; 3 = Comb Cath Intervention

<i>Field Name:</i>	Primary Incision	<i>SeqNo:</i>	3490
<i>Short Name:</i>	PrimInc	<i>Core:</i>	Yes
<i>Status:</i>	New	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Full Sternotomy; Partial Sternotomy; Transverse Sternotomy; Right Vertical Parasternal; Left Vertical Parasternal; Right Ant Thoracotomy; Left Ant Thoracotomy; Posterolateral Thoracotomy; Xiphoid; Epigastric; Subcostal		
<i>Usual Range:</i>			
<i>Description:</i>	Primary Incision		
<i>Definition:</i>	Select the primary minimally invasive incision used as the initial intention for treatment: Full Sternotomy Partial Sternotomy Transverse Sternotomy Right Vertical Parasternal Left Vertical Parasternal Right Ant Thoracotomy Left Ant Thoracotomy Posterolateral Thoracotomy Xiphoid Epigastric Subcostal		
<i>Harvest Coding:</i>	1 = Full Sternotomy; 2 = Partial Sternotomy; 3 = Transverse Sternotomy; 4 = Right Vertical Parasternal; 5 = Left Vertical Parasternal; 6 = Right Ant Thoracotomy; 7 = Left Ant Thoracotomy; 8 = Posterolateral Thoracotomy; 9 = Xiphoid; 10 = Epigastric; 11 = Subcostal		

<i>Field Name:</i>	Total Number of Incisions	<i>SeqNo:</i>	3500
<i>Short Name:</i>	NumIncis	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Integer length 1		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	1 - 9		
<i>Usual Range:</i>			
<i>Description:</i>	Total Number of Incisions		
<i>Definition:</i>	Total number of incisions, including portholes in chest and other locations such as groin or neck, for cannulation or instrumentation access.		
<i>Harvest Coding:</i>			

<i>Field Name:</i>	Conversion to Std Incision	<i>SeqNo:</i>	3510
<i>Short Name:</i>	CnvStdIn	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Conversion to Sandard Incision		
<i>Definition:</i>	Indicate whether the minimally invasive incision was converted to a full median sternotomy.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Conversion Indication	<i>SeqNo:</i>	3520
<i>Short Name:</i>	CnvIndic	<i>Core:</i>	Yes
<i>Status:</i>	New	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Conversion to Std Incision		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Exposure; Bleeding; Rhythm; Hypotension; Conduit		
<i>Usual Range:</i>			
<i>Description:</i>	Indication for conversion to standard incision		
<i>Definition:</i>	If a minimally invasive incision was made but then converted to a standard median sternotomy, select the primary indication for the conversion to full median sternotomy: Inadequate Exposure Bleeding Rhythm Problems Hypotension Conduit Trauma or Quality.		
<i>Harvest Coding:</i>	1 = Exposure; 2 = Bleeding; 3 = Rhythm; 4 = Hypotension; 5 = Conduit		

<i>Field Name:</i>	Indication-Inadequate Exposure	<i>SeqNo:</i>	3530
<i>Short Name:</i>	CIExpos	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Indication - Inadequate Exposure

Definition: Exposure through the minimally invasive incision(s) was judged by the surgical team to be inadequate to safely perform an optimal surgical procedure.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Bleeding

Short Name: CIBleed

SeqNo: 3540

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Indications - Bleeding

Definition: Bleeding was such that the bleeding could not be adequately controlled through the minimally invasive incision(s) or the bleeding adversely affected exposure to such a degree as to compromise a safe and optimal surgical procedure.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Rhythm Problems

Short Name: CIRhyPrb

SeqNo: 3550

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Indications - Rhythm Problems

Definition: Excessive bradycardia, tachycardia, ventricular ectopy, ventricular tachycardia, ventricular fibrillation or atrial fibrillation/flutter resulting in hemodynamic instability and difficulty adequately stabilizing the heart, or concern for myocardial ischemia.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Patient Anatomy
Short Name: CIPatAna *SeqNo:* 3560
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Indications - Patient Anatomy
Definition: Anatomy resulting in inadequate exposure to perform a safe or optimal surgical procedure through the minimally invasive approach.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Hypotension
Short Name: CIHypotn *SeqNo:* 3570
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Indications - Hypotension
Definition: Systolic blood pressure low enough (usually 80mmHg.) to cause surgical team to convert to a standard procedure.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Conduit Trauma/Qual
Short Name: CICondu *SeqNo:* 3580
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Indications - Conduit Trauma/Quality

Definition: Trauma to the conduit necessitating a larger incision to repair or control bleeding or resulting in the use of an alternate conduit requiring a larger incision, or a poor quality conduit.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Other

Short Name: CIOther

SeqNo: 3590

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Indications - Other

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Indication-Other-Specify

Short Name: CISpecfy

SeqNo: 3600

Status: Deleted

Core: No

Format: Text length 25

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Indications - Other - Specify

Definition:

Harvest Coding:

Field Name: I-Indications

Short Name: Indicatr

SeqNo: 3610

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Indications
Definition: Indications for Minimally Invasive Approach:
Harvest Coding: 1 = Yes; 2 = No

Field Name: I-Surgeon/Patient Choice
Short Name: InChoice *SeqNo:* 3620
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Indications - Surgeon/Patient Choice
Definition: Surgeon/Patient Choice: If the procedure is selected based on the personal choice of either the surgeon or the patient, then select this option.
Harvest Coding: 1 = Yes; 2 = No

Field Name: I-Contraindications
Short Name: InContra *SeqNo:* 3630
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Indications - Contraindications to Standard Approach
Definition: Contraindications to Standard Approach: Because of co-morbid risk factors, a standard approach was not deemed feasible.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	I-Comb w/Cath Intervention	<i>SeqNo:</i>	3640
<i>Short Name:</i>	InCmbCth	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Indications - Combination with Catheter Intervention		
<i>Definition:</i>	Combination with Catheter Intervention: A cardiac surgical procedure was done in combination with an interventional catheterization (such as PTCA of an obtuse marginal lesion followed by minimally invasive LIMA CABG to LAD).		

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	I-Other	<i>SeqNo:</i>	3650
<i>Short Name:</i>	InOther	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Indications - Other		
<i>Definition:</i>			

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	I-Other-Specify	<i>SeqNo:</i>	3660
<i>Short Name:</i>	InSpecify	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text length 25		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Indications - Other - Specify

Definition:

Harvest Coding:

Field Name: IE-Partial Sternotomy

Short Name: IEPtStrn

SeqNo: 3670

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Incision Employed - Partial Sternotomy

Definition: A sternotomy incision of the bone which does not exceed 50% of the length of the sternum.

Harvest Coding: 1 = Yes; 2 = No

Field Name: IE-Transverse Sternotomy

Short Name: IETvStrn

SeqNo: 3680

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Incision Employed - Transverse Sternotomy

Definition: A Transverse Sternotomy which crosses the sternum.

Harvest Coding: 1 = Yes; 2 = No

Field Name: IE-Parasternal Thoracotomy

Short Name: IEPsThor

SeqNo: 3690

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Incision Employed - Parasternal Thoracotomy
Definition: A vertical incision immediately lateral to the sternum not exceeding 5 cms in length.
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	IE-Anterior Thoracotomy	<i>SeqNo:</i>	3700
<i>Short Name:</i>	IEAnThor	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Incision Employed - Anterior Thoracotomy		
<i>Definition:</i>	A transverse anterior thoracotomy which enters the chest either through an intercostal space or through the bed of a resected rib.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	IE-Subdiaphragmatic	<i>SeqNo:</i>	3710
<i>Short Name:</i>	IESubDia	<i>Core:</i>	No
<i>Status:</i>	Deleted	<i>Harvest:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Incision Employed - Subdiaphragmatic		
<i>Definition:</i>	A subcostal incision not exceeding 15 cm in length in the upper abdomen with exposure through the diaphragm.		

Harvest Coding: 1 = Yes; 2 = No

Field Name: IE-Convent Median Sternotomy
Short Name: IEMdStrn *SeqNo:* 3720
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Incision Employed - Conventional Median Sternotomy
Definition: A vertical division of the entire length of the sternum.
Harvest Coding: 1 = Yes; 2 = No

Field Name: IE-Other
Short Name: IEOther *SeqNo:* 3730
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Incision Employed - Other
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: IE-Other-Specify
Short Name: IESpecfy *SeqNo:* 3740
Status: Deleted *Core:* No
Format: Text length 25 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Incision Employed - Other - Specify

Definition:

Harvest Coding:

Field Name: Cardiopulmonary Bypass Used

Short Name: CPBUsed

SeqNo: 3750

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Cardiopulmonary Bypass Used

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cannulation Method

Short Name: Cannulat

SeqNo: 3760

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Aorta and Fem/Jug Vein; Fem Art and Fem/Jug Vein; Aorta and Atrial/Caval; Fem Art and Atrial/Caval; Other

Usual Range:

Description: Cannulation Methods for Cardiopulmonary Bypass

Definition: Indicate the method of cannulation used for cardiopulmonary bypass (select one):
None (no CPB).
Aorta and Femoral/Jugular Vein.
Femoral Artery and Femoral/Jugular Vein.
Aorta and Atrial/Caval.
Femoral Artery and Atrial/Caval.
Other.

Harvest Coding: 1 = Aorta and Fem/Jug Vein; 2 = Fem Art and Fem/Jug Vein; 3 = Aorta and Atrial/Caval; 4 = Fem Art and Atrial/Caval; 777 = Other

Field Name: CM-Femoral
Short Name: CMFem *SeqNo:* 3770
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardiopulmonary Bypass Used
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Cannulation Method - Femoral
Definition: Arterial inflow from cardiopulmonary bypass is via a catheter placed in the femoral artery.
Harvest Coding: 1 = Yes; 2 = No

Field Name: CM-Aorta
Short Name: CMAorta *SeqNo:* 3780
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardiopulmonary Bypass Used
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Cannulation Method - Aorta
Definition: Arterial inflow from cardiopulmonary bypass is via a catheter placed in the aorta.
Harvest Coding: 1 = Yes; 2 = No

Field Name: CM-Femoral Vein/Jugular Vein
Short Name: CMFemJug *SeqNo:* 3790
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardiopulmonary Bypass Used
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:

Description: Cannulation Method - Femoral Vein/Jugular Vein

Definition: Venous return to the pump oxygenator is via a catheter placed in the femoral vein and or jugular vein.

Harvest Coding: 1 = Yes; 2 = No

Field Name: CM-Atrial Caval

Short Name: CMAtrial

SeqNo: 3800

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cannulation Method - Atrial Caval

Definition: Venous return to the pump oxygenator is via a catheter placed in the right atrium or cava.

Harvest Coding: 1 = Yes; 2 = No

Field Name: CM-Other

Short Name: CMOther

SeqNo: 3810

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cannulation Method - Other

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: CM-Other-Specify

Short Name: CMSpecfy

SeqNo: 3820

Status: Deleted

Core: No

Format: Text length 25

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Cannulation Method - Other - Specify

Definition: Subclavian or axillary artery, subclavian vein, iliac vein.

Harvest Coding:

Field Name: Vent

Short Name: Vnt

SeqNo: 3830

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Vent Used

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Vent-Aorta

Short Name: VntAorta

SeqNo: 3840

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Vent Location - Aorta

Definition: Needle or catheter placed in ascending aorta for venting blood and/or air.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Vent-Left Heart

Short Name: VntLeftH

SeqNo: 3850

<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Cardiopulmonary Bypass Used		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Vent Location - Left Heart		
<i>Definition:</i>	Catheter placed in left ventricle or left atrium via a vein or through left ventricular apex for venting blood and/or air.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Vent-Other		
<i>Short Name:</i>	VntOther	<i>SeqNo:</i>	3860
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Cardiopulmonary Bypass Used		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Vent Location - Other		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Vent-Other-Specify		
<i>Short Name:</i>	VntSpcfy	<i>SeqNo:</i>	3870
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text length 25	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Cardiopulmonary Bypass Used		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	(free text)		
<i>Usual Range:</i>			
<i>Description:</i>	Vent Location - Other - Specify		

*Definition:**Harvest Coding:*

Field Name: Aortic Occlusion
Short Name: AortOccl *SeqNo:* 3880
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardiopulmonary Bypass Used
ParentValue: = "Yes"
Missing Data: Report
Valid Data: None; Crossclamp; Balloon Occlusion
Usual Range:
Description: Aortic Occlusion Method
Definition: Indicate if aortic occlusion was used, and if so, by which method:
None
Aortic Crossclamp
Balloon Occlusion.

Harvest Coding: 1 = None; 2 = Crossclamp; 3 = Balloon Occlusion

Field Name: AO-Aortic Occlusion
Short Name: AOAOcl *SeqNo:* 3890
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardiopulmonary Bypass Used
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Aortic Occlusion
Definition: Type of method used.
Harvest Coding: 1 = Yes; 2 = No

Field Name: AO-Cross Clamp
Short Name: AOXClamp *SeqNo:* 3900
Status: Deleted *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* No
Data Source: User
Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Aortic Occlusion - Cross Clamp

Definition: Use of full cross clamping technique of the ascending aorta to render heart immobile and stop coronary blood flow.

Harvest Coding: 1 = Yes; 2 = No

Field Name: AO-Balloon Occlusion

Short Name: AOBalOcl

SeqNo: 3910

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardiopulmonary Bypass Used

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Aortic Occlusion - Balloon Occlusion

Definition: Use of an intraluminal balloon catheter in the supra-aortic valvular position to render heart immobile and stop coronary blood flow.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Coronary Occlusion

Short Name: CorOccl

SeqNo: 3920

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Coronary Occlusion

Definition: Occlusion of the coronary artery which is to be bypassed.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Intracoronary Shunt Used

Short Name: CorShunt *SeqNo:* 3930
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Intracoronary Shunt was used during distal anastomoses.
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Total Ischemic Time In Minutes
Short Name: IschTime *SeqNo:* 3940
Status: Deleted *Core:* No
Format: Integer length 3 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: 0 - 300
Usual Range:
Description: Total Ischemic Time In Minutes
Definition: Indicate the total ischemic time (not including preconditioning) associated with performance of distal coronary anastomoses.
Harvest Coding:

Field Name: Ischemic Time LAD system
Short Name: IschTLAD *SeqNo:* 3950
Status: New *Core:* Yes
Format: Integer length 3 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue: = "Yes"
Missing Data: Report
Valid Data: 0 - 300
Usual Range: 0 - 60

Description: Cumulative Ischemic Time for the LAD System In Minutes

Definition: Indicate the total ischemic time (not including preconditioning) associated with performance of distal coronary anastomoses in the Left Anterior Descending system, including its branches. If an intracoronary shunt is used, then shunt flow time is not considered ischemic time.

Harvest Coding:

Field Name: Ischemic Time RCA system

Short Name: IschTRCA

SeqNo: 3960

Status: New

Core: Yes

Format: Integer length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue: = "Yes"

Missing Data: Report

Valid Data: 0 - 300

Usual Range: 0 - 60

Description: Cumulative Ischemic Time for the RCA System In Minutes

Definition: Indicate the total ischemic time (not including preconditioning) associated with performance of distal coronary anastomoses in the Right Coronary Artery system, including its branches. If an intracoronary shunt is used, then shunt flow time is not considered ischemic time.

Harvest Coding:

Field Name: Ischemic Time CFX system

Short Name: IschTCFX

SeqNo: 3970

Status: New

Core: Yes

Format: Integer length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue: = "Yes"

Missing Data: Report

Valid Data: 0 - 300

Usual Range: 0 - 60

Description: Cumulative Ischemic Time for the CFX (Circumflex) System In Minutes

Definition: Indicate the total ischemic time (not including preconditioning) associated with performance of distal coronary anastomoses in the Circumflex system, including its branches. If an intracoronary shunt is used, then shunt flow time is not considered ischemic time.

Harvest Coding:

Field Name: Intraop Pharm Agents

Short Name: OpPharm

SeqNo: 3980

<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Intraoperative Pharmacologic Agents		
<i>Definition:</i>	Indicate all pharmacologic agents used to slow the heart rate, support perfusion pressure, or decrease afterload during the period of distal anastomoses performed on the beating heart.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Intraop-Beta Blocker		
<i>Short Name:</i>	OPBetaB	<i>SeqNo:</i>	3990
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Intraoperative - Beta Blocker		
<i>Definition:</i>	e.g. esmolol		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Intraop-Ca Channel Blocker		
<i>Short Name:</i>	OPCaBlk	<i>SeqNo:</i>	4000
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Intraoperative - Calcium Channel Blocker		

Definition: e.g. diltiazem

Harvest Coding: 1 = Yes; 2 = No

Field Name: Intraop-Adenosine

Short Name: OPAden

SeqNo: 4010

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Intraoperative - Adenosine

Definition: Adenosine administered during the procedure.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Intraop-Other

Short Name: OPOther

SeqNo: 4020

Status: Deleted

Core: No

Format: Text (categorical values specified by STS)

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Intraoperative - Other

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Intraop-Other-Specify

Short Name: OPSpecfy

SeqNo: 4030

Status: Deleted

Core: No

Format: Text length 25

Harvest: No

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue:

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: Intraoperative - Other - Specify

Definition: Specify other pharmacological agents used to slow the heart rate, etc. during the period of distal anastomoses.

Harvest Coding:

Field Name: Suture Technique

Short Name: SutrTech

SeqNo: 4040

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Running; Interrupted; Stapler; Combination

Usual Range:

Description: Suture Technique

Definition: Primary suture technique used for distal anastomoses.

Harvest Coding: 1 = Running; 2 = Interrupted; 3 = Stapler; 4 = Combination

Field Name: Vessel Stabilization

Short Name: VslStblz

SeqNo: 4050

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Min Invasive Proc Attempt

ParentValue: = "Yes"

Missing Data: Report

Valid Data: None; Suture Snare; Suction Device; Compression; Other

Usual Range:

Description: Vessel Stabilization Technique

Definition: Indicate if any technique was used for coronary artery stabilization during the anastomoses, and which one:

None

Suture Snare

Suction Device

Compression

Other

Harvest Coding: 1 = None; 2 = Suture Snare; 3 = Suction Device; 4 = Compression; 777 = Other

Field Name: Suture Technique-Other-Specify
Short Name: SutrOthr *SeqNo:* 4060
Status: Deleted *Core:* No
Format: Text length 25 *Harvest:* No
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue:
Missing Data: (no action)
Valid Data: (free text)
Usual Range:
Description: Suture Technique - Other - Specify
Definition: Another form of suture technique or by developing technology, such as laser (please specify).
Harvest Coding:

Field Name: IMA Harvest Technique *SeqNo:* 4070
Short Name: IMATechn *Core:* Yes
Status: New *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue: = "Yes"
Missing Data: Report
Valid Data: None; Direct Vision; Thoracoscopy; Combination
Usual Range:
Description: Technique of IMA Harvest
Definition:
Harvest Coding: 1 = None; 2 = Direct Vision; 3 = Thoracoscopy; 4 = Combination

Field Name: Flow/Patency Check *SeqNo:* 4080
Short Name: FlowPtcy *Core:* Yes
Status: New *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Min Invasive Proc Attempt
ParentValue: = "Yes"
Missing Data: Report
Valid Data: None; IntraOp Doppler; IntraOp Angio; Postop Angio; Postop Doppler

*Usual Range:**Description:* Acute Flow/Patency Assessment of Grafts (Perioperative)

Definition: Indicate if any flow/patency study was done in the acute perioperative period, and what type. (Do not include any late followup studies). Select one:
 None;
 IntraOperative Doppler study;
 IntraOperative Angiogram;
 Postoperative Angiogram;
 Postoperative Doppler study.

Harvest Coding: 1 = None; 2 = IntraOp Doppler; 3 = IntraOp Angio; 4 = Postop Angio; 5 = Postop Doppler*Field Name:* Vess Stab-Vessel Stabilization*Short Name:* VslStabl*SeqNo:* 4090*Status:* Deleted*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* No*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Min Invasive Proc Attempt*ParentValue:**Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Vessel Stabilization*Definition:* Was this used and what type?*Harvest Coding:* 1 = Yes; 2 = No*Field Name:* Vess Stab-Suture Snare*Short Name:* VslSnare*SeqNo:* 4100*Status:* Deleted*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* No*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Min Invasive Proc Attempt*ParentValue:**Missing Data:* (no action)*Valid Data:* Yes; No*Usual Range:**Description:* Vessel Stabilization - Suture Snare

Definition: The coronary artery is stabilized by passing a snare around the vessel proximal and distal to the anastomotic site and applying tension so as to immobilize the vessel and limit flow through this vessel.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Vess Stab-Suction Device		
<i>Short Name:</i>	VslSuctn	<i>SeqNo:</i>	4110
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Vessel Stabilization - Suction Device		
<i>Definition:</i>	A device applied to the epicardium of the heart which suctions the heart up against the device thus stabilizing and immobilizing that region of the heart.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Vess Stab-Stab/Rest Device		
<i>Short Name:</i>	VslRestr	<i>SeqNo:</i>	4120
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Vessel Stabilization - Stabilization/Restraining Device		
<i>Definition:</i>	A device which pushes against a region of the heart in order to stabilize it.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Vess Stab-Other		
<i>Short Name:</i>	VslOther	<i>SeqNo:</i>	4130
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	No
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Min Invasive Proc Attempt		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		

*Usual Range:**Description:* Vessel Stabilization - Other*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Vess Stab-Other-Specify*Short Name:* VslSpcfy*SeqNo:* 4140*Status:* Deleted*Core:* No*Format:* Text length 25*Harvest:* No*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Min Invasive Proc Attempt*ParentValue:**Missing Data:* (no action)*Valid Data:* (free text)*Usual Range:**Description:* Vessel Stabilization - Other - Specify*Definition:**Harvest Coding:*

N. Other Cardiac

Field Name: Other Card-LVA*Short Name:* OCarLVA*SeqNo:* 4150*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Other Card*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Other Cardiac Procedure - Left Ventricular Aneurysm Repair*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Other Card-VSD*Short Name:* OCarVSD*SeqNo:* 4160*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User

Default: (null/blank = missing)
Parent Field: Other Card
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Other Cardiac Procedure - Ventricular Septal Defect Repair
Definition:
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Other Card-ASD	<i>SeqNo:</i>	4170
<i>Short Name:</i>	OCarASD	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Other Card		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Other Cardiac Procedure - Atrial Septal Defect Repair		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Other Card-Batista	<i>SeqNo:</i>	4180
<i>Short Name:</i>	OCarBati	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Other Card		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Other Cardiac Procedure - Batista		
<i>Definition:</i>	(Left Ventricular Reduction Myoplasty) A Procedure whereby left ventricular myocardium is excised to reduce left ventricular volume in patients with a dilated cardiomyopathy, with or without mitral valve replacement or repair. If a concomitant valve procedure is performed, please check that category also.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

Field Name: Other Card-Congenital
Short Name: OCarCong *SeqNo:* 4190
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Card
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Other Cardiac Procedure - Congenital defect repair
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Card-Transmyocardial
Short Name: OCarLasr *SeqNo:* 4200
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Card
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Other Cardiac Procedure - Transmyocardial Laser Revascularization
Definition: Creation of multiple channels in left ventricular myocardium with a laser fiber.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Card-Cardiac Trauma
Short Name: OCarTrma *SeqNo:* 4210
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Card
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No

*Usual Range:**Description:* Other Cardiac Procedure - Cardiac Trauma*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Other Card-Card Tx*Short Name:* OCarCrTx*SeqNo:* 4220*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Other Card*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Other Cardiac Procedure - Cardiac Transplant*Definition:* Cardiac Transplant: Heterotopic or Orthotopic heart transplantation*Harvest Coding:* 1 = Yes; 2 = No

Field Name: Other Card-Pacemaker*Short Name:* OCarPace*SeqNo:* 4230*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Other Card*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Other Cardiac Procedure - Permanent Pacemaker*Definition:**Harvest Coding:* 1 = Yes; 2 = No

Field Name: Other Card-AICD*Short Name:* OCarAICD*SeqNo:* 4240*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)

Parent Field: Other Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Cardiac Procedure - Automatic Implanted Cardioverter Defibrillator

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Card-Other

Short Name: OCarOthr

SeqNo: 4250

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Cardiac Procedure - Other

Definition:

Harvest Coding: 1 = Yes; 2 = No

O. Other Non Cardiac

Field Name: Other Non Card-Ao Aneur

Short Name: ONCAoAn

SeqNo: 4260

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Aortic Aneurysm

Definition: Aortic Aneurysm/Dissection repair.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Asc
Short Name: ONCAsc *SeqNo:* 4270
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Non Card
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Other Non Cardiac Procedure - Ascending Aortic
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Arch *SeqNo:* 4280
Short Name: ONCArch *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Non Card
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Other Non Cardiac Procedure - Aortic Arch
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Desc *SeqNo:* 4290
Short Name: ONCDesc *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Other Non Card
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:

Description: Other Non Cardiac Procedure - Descending Aortic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Thor/Abd

Short Name: ONCThAbd

SeqNo: 4300

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Thoracic/Abdominal Aorta

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Abd

Short Name: ONCAbd

SeqNo: 4310

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Abdominal Aorta

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Caro Endart

Short Name: ONCCarEn

SeqNo: 4320

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Carotid Endarterectomy

Definition: Surgical removal of stenotic atheromatous plaque.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Other Vasc

Short Name: ONCOVasc

SeqNo: 4330

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Other Vascular

Definition: Procedures correcting peripheral vascular occlusion.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Other Non Card-Other Thor

Short Name: ONCOThor

SeqNo: 4340

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Other Non Card

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Other Non Cardiac Procedure - Other Thoracic

Definition: Procedures involving Thorax/Pleura.

Harvest Coding: 1 = Yes; 2 = No

P. CPB and Support

Field Name: Cross Clamp Time (min)
Short Name: XClampTm *SeqNo:* 4350
Status: Continued *Core:* Yes
Format: Integer length 3 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: 0 - 600
Usual Range: 0 - 180
Description: Cross Clamp Time (min)
Definition: Total number of minutes the aorta is completely cross-clamped during bypass. Enter zero if no cross-clamp was used.
Harvest Coding:

Field Name: Perfusion Time (min)
Short Name: PerfusTm *SeqNo:* 4360
Status: Continued *Core:* Yes
Format: Integer length 3 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: 0 - 999
Usual Range: 0 - 300
Description: Perfusion Time (min)
Definition: Total number of minutes on cardiopulmonary bypass. Enter zero if no cardiopulmonary bypass was used.
Harvest Coding:

Field Name: Lowest Core Temp (C)
Short Name: LwCorTmp *SeqNo:* 4370
Status: Continued *Core:* No
Format: Integer length 2 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: 0 - 37

Usual Range:

Description: Lowest Core Temperature (C)

Definition: What was the lowest recorded systemic (esophageal, rectal or bladder) temperature of the patient? (Centigrade)

Harvest Coding:

Field Name: Cardioplegia

Short Name: Cplegia

SeqNo: 4380

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Cardioplegia

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioplegia-Blood

Short Name: CplBld

SeqNo: 4390

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardioplegia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cardioplegia - Blood

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioplegia-Cryst

Short Name: CplCryst

SeqNo: 4400

Status: Continued

Core: No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Cardioplegia - Crystalloid
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioplegia-Cryst O2
Short Name: CplCrsO2 *SeqNo:* 4410
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Cardioplegia - Crystalloid O2
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Inf Mode-Ante
Short Name: ModeAnte *SeqNo:* 4420
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Infusion Mode - Antegrade
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Inf Mode-Retro
Short Name: ModeRetr *SeqNo:* 4430
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Infusion Mode - Retrograde
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Inf Dosage-Inter
Short Name: DoseIntr *SeqNo:* 4440
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Infusion Dosage - Intermittent
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Inf Dosage-Cont
Short Name: DoseCont *SeqNo:* 4450
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Cardioplegia
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:

Description: Infusion Dosage - Continuous

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioplegia Temp-Warm

Short Name: CplWarm

SeqNo: 4460

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardioplegia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cardioplegia Temperature - Warm

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioplegia Temp-Cold

Short Name: CplCold

SeqNo: 4470

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Cardioplegia

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cardioplegia Temperature - Cold

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: IABP

Short Name: IABP

SeqNo: 4480

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Intra-Aortic Balloon Pump

Definition: Was the patient placed on Intra-Aortic Balloon Pump (IABP)?

Harvest Coding: 1 = Yes; 2 = No

Field Name: IABP-When Inserted

Short Name: IABPWhen

SeqNo: 4490

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: IABP

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Preop; Intraop; Postop

Usual Range:

Description: Intra-Aortic Balloon Pump - When Inserted

Definition: What was the time of earliest IABP insertion? Choose one of the following:
Preoperatively.
Intraoperatively.
Postoperatively.

Harvest Coding: 1 = Preop; 2 = Intraop; 3 = Postop

Field Name: IABP-Indication

Short Name: IABPInd

SeqNo: 4500

Status: Changed

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: IABP

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Hemodyn Instab; PTCA Support; Unstable Angina; CPB Wean; Prophylactic

Usual Range:

Description: Intra-Aortic Balloon Pump - Indication

Definition: What was the PRIMARY reason for inserting the IABP? Choose one of the following:
Hemodynamic Instability.
PTCA Support.
Unstable Angina.
Cardiopulmonary bypass (CPB) weaning failure.

Prophylactic.

Harvest Coding: 1 = Hemodyn Instab; 2 = PTCA Support; 3 = Unstable Angina; 4 = CPB Wean; 5 = Prophylactic

Field Name: Pacing
Short Name: Pacing *SeqNo:* 4510
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Pacing
Definition: Was a temporary or permanent pacemaker used at the time the patient left the operating room?
Patient is being paced. Pacemaker not just in demand mode.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Pacing-Atrial
Short Name: PaceAtr *SeqNo:* 4520
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Pacing
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Pacing - Atrial
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Pacing-Ventricular
Short Name: PaceVent *SeqNo:* 4530
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Pacing

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Pacing - Ventricular

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Cardioversion

Short Name: Cardvrsn

SeqNo: 4540

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Cardioversion

Definition: Was the patient cardioverted? (Not Defibrillation)

Harvest Coding: 1 = Yes; 2 = No

Field Name: VAD

Short Name: VAD

SeqNo: 4550

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Ventricular Assist Device

Definition: Ventricular Assist Device

Was a VAD used at the time the patient left the operating room?

Harvest Coding: 1 = Yes; 2 = No

Field Name: VAD-LVAD

Short Name: VADLVAD

SeqNo: 4560

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VAD		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Ventricular Assist Device - Left VAD		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	VAD-RVAD		
<i>Short Name:</i>	VADRVAD	<i>SeqNo:</i>	4570
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VAD		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Ventricular Assist Device - Right VAD		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	VAD-BVAD		
<i>Short Name:</i>	VADBVD	<i>SeqNo:</i>	4580
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	VAD		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Ventricular Assist Device - Biventricular VAD		
<i>Definition:</i>			

Harvest Coding: 1 = Yes; 2 = No

Field Name: VAD-TAH
Short Name: VADTAH *SeqNo:* 4590
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: VAD
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Ventricular Assist Device - Total Artificial Heart
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Inotropes Leave OR
Short Name: InotrpLv *SeqNo:* 4600
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Inotropes Given Leaving Operating Room
Definition: Were inotropes given to the patient upon leaving the operating room?
Harvest Coding: 1 = Yes; 2 = No

Field Name: Antiarryth Leave OR
Short Name: AntAryLv *SeqNo:* 4610
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Antiarrhythmics Given Leaving Operating Room

Definition: Were antiarrhythmics given to the patient upon leaving the operating room?

Harvest Coding: 1 = Yes; 2 = No

Q. PostOperative

Field Name: DRG #

Short Name: DRGNum

SeqNo: 4620

Status: Continued

Core: No

Format: Text length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: (free text)

Usual Range:

Description: DRG Number

Definition:

Harvest Coding:

Field Name: Blood Prod

Short Name: BldProd

SeqNo: 4630

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Blood Products Used

Definition: Were Blood Products transfused postoperatively?

Do not include:

1. Pre-donated Blood
2. Cellsaver Blood
3. Pump Residual Blood
4. Chest Tube Recirculated Blood

Harvest Coding: 1 = Yes; 2 = No

Field Name: Blood Prod-RBC
Short Name: BldRBC *SeqNo:* 4640
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Blood Prod
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Blood Products - Red Blood Cells
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Blood Prod-FFP *SeqNo:* 4650
Short Name: BldFFP *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Blood Prod
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Blood Products - Fresh Frozen Plasma
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Blood Prod-Cryo *SeqNo:* 4660
Short Name: BldCryo *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Blood Prod
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:

Description: Blood Products - Cryoprecipitate

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Blood Prod-Plate

Short Name: BldPlate

SeqNo: 4670

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Blood Prod

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Blood Products - Platelets

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Postop Vent Hours

Short Name: VentHrs

SeqNo: 4680

Status: New

Core: Yes

Format: Integer length 4

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: Report

Valid Data: 0 - 5000

Usual Range: 0 - 168

Description: Number of Hours Ventilated Postop

Definition: Indicate the number of hours post operation for which the patient was ventilated. Use zero if the patient was extubated on the operating table.

Harvest Coding:

Field Name: PostOp Studies

Short Name: POStudy

SeqNo: 4690

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: PostOperative Studies

Definition: Indicate all diagnostic studies done within 30 days postoperative. Studies are used to evaluate coronary bypass graft patency as well as adequacy of valve repairs and replacements.

Harvest Coding: 1 = Yes; 2 = No

Field Name: PostOp Studies-Angiogram

Short Name: POSAngio

SeqNo: 4700

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: PostOperative Studies - Angiogram

Definition: Cardiac catheterization.

Harvest Coding: 1 = Yes; 2 = No

Field Name: PostOp Studies-Dobutamine

Short Name: POSDobut

SeqNo: 4710

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: PostOperative Studies - Dobutamine Stress Echo

Definition: Dobutamine Stress Echo: Echo performed with the addition of Dobutamine to determine if any new or unchanged segmental wall motion abnormalities occur indicative of ischemia.

Harvest Coding: 1 = Yes; 2 = No

Field Name: PostOp Studies-Transesophageal

<i>Short Name:</i>	POSTEE	<i>SeqNo:</i>	4720
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	PostOperative Studies - Transesophageal Echo		
<i>Definition:</i>	Echocardiogram performed with an esophageal probe to determine valve and ventricular function.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	PostOp Studies-Non-Inv Doppler		
<i>Short Name:</i>	POSDoppl	<i>SeqNo:</i>	4730
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	PostOperative Studies - Non-Invasive Doppler Flow Study		
<i>Definition:</i>	Use of non-invasive dopplers to assess conduit patency.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	PostOp Studies-Other		
<i>Short Name:</i>	POSOther	<i>SeqNo:</i>	4740
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	PostOperative Studies - Other		

*Definition:**Harvest Coding:* 1 = Yes; 2 = No*Field Name:* PostOp Studies-Other-Specify*Short Name:* POSSpcfy*SeqNo:* 4750*Status:* Continued*Core:* No*Format:* Text length 25*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* (no action)*Valid Data:* (free text)*Usual Range:**Description:* PostOperative Studies - Other - Specify*Definition:* Specify any other diagnostic study done within 30 days postoperative.*Harvest Coding:***R. Complications***Field Name:* Comps-Complications*Short Name:* Complics*SeqNo:* 4760*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:**ParentValue:**Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Complications*Definition:* Did a postoperative complication occur during the hospitalization for surgery? This includes the entire postoperative period up to discharge, even if over 30 days.*Harvest Coding:* 1 = Yes; 2 = No*Field Name:* Comps-Angio for Graft Sten/Occ*Short Name:* CAngiopl*SeqNo:* 4770*Status:* Continued*Core:* No*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Angioplasty for Graft Stenosis/Occlusion

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Angio-PTCA-Balloon

Short Name: CAngBall

SeqNo: 4780

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Angioplasty - PTCA - Balloon

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Angio-PTCA-Laser

Short Name: CAngLasr

SeqNo: 4790

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Angioplasty - PTCA - Laser

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Angio-PTCA-Stent

Short Name: CAngStnt

SeqNo: 4800

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Angioplasty - PTCA - Stent		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Angio-PTCA-Atherectomy		
<i>Short Name:</i>	CAngAthr	<i>SeqNo:</i>	4810
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Angioplasty - PTCA - Atherectomy		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Interval		
<i>Short Name:</i>	CIntvl	<i>SeqNo:</i>	4820
<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	In Hospital <30 Days; In Hospital >30 Days; Out Hospital <30 Dys		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Interval		
<i>Definition:</i>	* If yes, did the complication(s) occur while the patient was...		

< 30 days from the surgery date in hospital?
> 30 days from the surgery date in hospital?
< 30 days from surgery date, but after discharge?
Pick latest time interval for reported complications.
Complications occurring after discharge and more than 30 days post surgery are considered "Late Morbidity" and are not tracked here.

Harvest Coding: 1 = In Hospital <30 Days; 2 = In Hospital >30 Days; 3 = Out Hospital <30 Dys

Field Name: Comps-Op-Operative
Short Name: COperatv *SeqNo:* 4830
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Operative
Definition: Did the patient have operative-related complications? Yes or No
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Op-ReOp Bleed *SeqNo:* 4840
Short Name: COpReBld *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Operative - ReOperation for Bleeding
Definition: Operative re-intervention was required for bleeding.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Op-ReOp Vlv Dys *SeqNo:* 4850
Short Name: COpReVlv *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)

Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Operative - ReOperation for Valvular Dysfunction
Definition: Operative re-intervention was required for valve dysfunction.
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i> Comps-Op-ReOp Gft Occl	
<i>Short Name:</i> COpReGft	<i>SeqNo:</i> 4860
<i>Status:</i> Continued	<i>Core:</i> Yes
<i>Format:</i> Text (categorical values specified by STS)	<i>Harvest:</i> Yes
<i>Data Source:</i> User	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i> Comps-Complications	
<i>ParentValue:</i> = "Yes"	
<i>Missing Data:</i> Report	
<i>Valid Data:</i> Yes; No	
<i>Usual Range:</i>	
<i>Description:</i> Complications - Operative - ReOperation for Graft Occlusion	
<i>Definition:</i> Operative re-intervention was required for coronary graft occlusion.	
<i>Harvest Coding:</i> 1 = Yes; 2 = No	

<i>Field Name:</i> Comps-Op-ReOp Other Card	
<i>Short Name:</i> COpReOth	<i>SeqNo:</i> 4870
<i>Status:</i> Continued	<i>Core:</i> Yes
<i>Format:</i> Text (categorical values specified by STS)	<i>Harvest:</i> Yes
<i>Data Source:</i> User	
<i>Default:</i> (null/blank = missing)	
<i>Parent Field:</i> Comps-Complications	
<i>ParentValue:</i> = "Yes"	
<i>Missing Data:</i> Report	
<i>Valid Data:</i> Yes; No	
<i>Usual Range:</i>	
<i>Description:</i> Complications - Operative - ReOperation for Other Cardiac Problem	
<i>Definition:</i> Operative re-intervention was required for other cardiac reasons.	
<i>Harvest Coding:</i> 1 = Yes; 2 = No	

Field Name: Comps-Op-ReOp Other Non Card
Short Name: COpReNon *SeqNo:* 4880
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Operative - ReOperation for Other Non Cardiac Problem
Definition: Operative re-intervention was required for other non-cardiac reasons.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Op-Perioperative MI
Short Name: COpPerMI *SeqNo:* 4890
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Operative - Perioperative Myocardial Infarction
Definition: A perioperative Myocardial Infarction (MI) is diagnosed by finding at least two of the following four criteria:
a. Prolonged (> 20 min) typical chest pain not relieved by rest and/or nitrates.
b. Enzyme level elevation: either (1) CK-MB > 5% of total CPK; (2) CK greater than 2x normal; (3) LDH subtype 1 > LDH subtype 2; or (4) troponin > 0.2 micrograms / ml.
c. New wall motion abnormalities.
d. Serial ECG (at least two) showing changes from baseline or serially in ST-T and/or Q waves that are 0.03 seconds in width and/or > or + one third of the total QRS complex in two or more contiguous leads.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-Infection
Short Name: CInfectn *SeqNo:* 4900
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User

Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Infection
Definition: Did the patient develop any postoperative infections?
 An infection must meet one of the following:
 1. Wound opened with excision of tissue (I&D)
 2. Positive culture
 3. Treatment with antibiotics
Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Comps-Infect-Stern Super	<i>SeqNo:</i>	4910
<i>Short Name:</i>	CISStSupf	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Infection - Sternum - Superficial		
<i>Definition:</i>	Sternal Infection - Superficial (Skin, Subcutaneous Tissue) Must have one of the following conditions: 1. Wound opened with excision of tissue (I&D) 2. Positive culture 3. Treatment with antibiotics		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Infect-Stern Deep	<i>SeqNo:</i>	4920
<i>Short Name:</i>	CISStDeep	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		

*Usual Range:**Description:* Complications - Infection - Sternum - Deep

Definition: A deep sternal infection involves muscle, bone, and/or mediastinum.
Must have one of the following conditions:

1. Wound opened with excision of tissue (I&D)
2. Positive culture
3. Treatment with antibiotics

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-Thoracotomy*Short Name:* ClThor*SeqNo:* 4930*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Comps-Complications*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Complications - Infection - Thoracotomy

Definition: An infection involving a thoracotomy or parasternal site.
Must have one of the following conditions:

1. Wound opened with excision of tissue (I&D)
2. Positive culture
3. Treatment with antibiotics

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-Leg*Short Name:* ClLeg*SeqNo:* 4940*Status:* Continued*Core:* Yes*Format:* Text (categorical values specified by STS)*Harvest:* Yes*Data Source:* User*Default:* (null/blank = missing)*Parent Field:* Comps-Complications*ParentValue:* = "Yes"*Missing Data:* Report*Valid Data:* Yes; No*Usual Range:**Description:* Complications - Infection - Leg

Definition: An infection involving a leg vein harvest site.
Must have one of the following conditions:

1. Wound opened with excision of tissue (I&D)
2. Positive culture

3. Treatment with antibiotics

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-IABP Site
Short Name: CIIABSit *SeqNo:* 4950
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Infection - Intra-Aortic Balloon Pump Site
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-Septicemia
Short Name: CISeptic *SeqNo:* 4960
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Infection - Septicemia
Definition: Septicemia (Requires Positive Blood Cultures) postoperatively.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-UTI
Short Name: CIUTI *SeqNo:* 4970
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Infection - Urinary Tract Infection

Definition: UTI-Urinary Tract Infection (Positive Urine Cultures) postoperatively.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Infect-Port Site

Short Name: CIPort

SeqNo: 4980

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Infection - Port Site

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Neuro-Neurologic

Short Name: CNeuro

SeqNo: 4990

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Neurologic

Definition: Did the patient have any neurological complications?
Valve related strokes should also be documented under Valvular complications.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Neuro-Stroke Perm

Short Name: CNStrokP

SeqNo: 5000

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Neurologic - Stroke
Definition: A central neurologic deficit persisting for > 72 hours.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Neuro-Stroke Trans *SeqNo:* 5010
Short Name: CNStrokT *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Neurologic - Transient
Definition: A transient neurologic deficit (TIA, RIND, or delirium).
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Neuro-Delirium *SeqNo:* 5020
Short Name: CNDelirm *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Neurologic - Delirium
Definition: Mental disturbance marked by illusions, confusion, cerebral excitement, and having a comparatively short course.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Neuro-Cont Coma >=24Hrs
Short Name: CNComa *SeqNo:* 5030
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Neurologic - Continuous Coma >=24Hrs
Definition: New postoperative coma that persists for at least 24 hours.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-Pulmonary
Short Name: CPulm *SeqNo:* 5040
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Pulmonary
Definition: Did the patient have any pulmonary or respiratory complications?
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-Vent Prolonged
Short Name: CPVntLng *SeqNo:* 5050
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Pulmonary Insufficiency - Prolonged Ventilation

Definition: Pulmonary Insufficiency requiring ventilatory support - includes (but not limited to) causes such as ARDS and pulmonary edema.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-# Days if > 1

Short Name: CPNoVntD

SeqNo: 5060

Status: Continued

Core: No

Format: Integer length 3

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: 2 - 300

Usual Range: 2 - 7

Description: Complications - Pulmonary - Number of Days if > 1

Definition: Was the patient on a ventilator for >1 day?
Enter total number of days if > 24 hours from end of surgery. Includes 1st day plus time of reintubation, if any.

Harvest Coding:

Field Name: Comps-Pulm-Pulm Embolism

Short Name: CPPulEmb

SeqNo: 5070

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Pulmonary - Pulmonary Embolism

Definition: Pulmonary Embolism diagnosed by study such as V/Q scan or angiogram.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-Pulm Edema

Short Name: CPEdema

SeqNo: 5080

Status: Continued

Core: No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Pulmonary - Pulmonary Edema
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-ARDS *SeqNo:* 5090
Short Name: CPARDS *Core:* No
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Pulmonary - Acute Respiratory Distress Syndrome
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Pulm-Pneumonia *SeqNo:* 5100
Short Name: CPPneum *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Pulmonary - Pneumonia
Definition: Pneumonia diagnosed by one of the following: Positive cultures of sputum, blood, pleural fluid, empyema fluid, transtracheal fluid or transthoracic fluid; consistent with the diagnosis and clinical findings of pneumonia. May include chest X-ray diagnostic of pulmonary infiltrates.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Renal
Short Name: CRenal *SeqNo:* 5110
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Renal
Definition: A significant renal complication would involve a degree of renal failure and/or the need for dialysis as documented in a nephrology consultation.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Renal-Renal Failure
Short Name: CRenFail *SeqNo:* 5120
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Renal - Renal Failure
Definition: Acute postoperative renal insufficiency resulting in one or more of the following:
a. increase of serum creatinine to > 2.0
b. 50% or greater increase in creatinine over baseline preoperative value
c. a new requirement for dialysis.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Renal-Dialysis Req
Short Name: CRenDial *SeqNo:* 5130
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Renal - Dialysis Required

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vlvr-Valvular

Short Name: CValvulr

SeqNo: 5140

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Valvular

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vlvr-Struct-Deterior

Short Name: CVStruct

SeqNo: 5150

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Valvular - Structural Deterioration

Definition: Any change in valve function due to an intrinsic abnormality causing stenosis or regurgitation.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vlvr-Non Struct-Dys

Short Name: CVNonSt

SeqNo: 5160

<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Valvular - Non Structural Dysfunction		
<i>Definition:</i>	Any abnormality resulting in stenosis or regurgitation at the valve that is not intrinsic to the valve itself.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Vlvr-Thromboembolism		
<i>Short Name:</i>	CVThrEmb	<i>SeqNo:</i>	5170
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Valvular - Thromboembolism		
<i>Definition:</i>	Any valve thrombosis or embolism exclusive of infection.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Vlvr-Valve Thrombus		
<i>Short Name:</i>	CVThromb	<i>SeqNo:</i>	5180
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Valvular - Valve Thrombus		

Definition: Evidence of thrombus on prosthetic or natural valve apparatus.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Comps-Vlvr-Anticoag Comp	<i>SeqNo:</i>	5190
<i>Short Name:</i>	CVAnCoag	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Valvular - Anticoagulant Complication		
<i>Definition:</i>	Any episode of internal or external bleeding that causes death, stroke, operation, or hospitalization or requires transfusion.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Vlvr-Pros Vlv Endocard	<i>SeqNo:</i>	5200
<i>Short Name:</i>	CVEndoCr	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Valvular - Prosthetic Valve Endocarditis		
<i>Definition:</i>	Any infection involving a heart valve substitute or a reconstructed native valve.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Vasc-Vascular	<i>SeqNo:</i>	5210
<i>Short Name:</i>	CVascuIr	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Complications - Vascular

Definition: A significant vascular complication involves an arterial dissection.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vasc-Ao Dissect

Short Name: CVaAoDis

SeqNo: 5220

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Vascular - Aortic Dissection

Definition: Dissection occurring in any part of the aorta.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vasc-Iliac/Fem Dissect

Short Name: CVallFem

SeqNo: 5230

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Vascular - Iliac/Femoral Dissection

Definition: Dissection occurring in the iliac or femoral arteries.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Vasc-Acute Limb Isch

Short Name: CVaLbIsch

SeqNo: 5240

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Vascular - Acute Limb Ischemia
Definition: Any complication producing limb ischemia.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other
Short Name: COther *SeqNo:* 5250
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Complications - Other
Definition: Was the complication other than what is listed in other categories, including:
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-Heart Block
Short Name: COtHtBlk *SeqNo:* 5260
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Other - Heart Block
Definition: New heart block requiring the implantation of a permanent pacemaker prior to discharge.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-Card Arrest
Short Name: COtArrst *SeqNo:* 5270
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Other - Cardiac Arrest
Definition: A cardiac arrest documented by one of the following:
a. ventricular fibrillation
b. rapid ventricular tachycardia with hemodynamic instability
c. asystole.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-Anticoag Comps *SeqNo:* 5280
Short Name: COtCoag *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Complications - Other - Anticoagulant Complication
Definition: Bleeding, hemorrhage, and/or embolic events related to anticoagulant therapy.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-Tamponade *SeqNo:* 5290
Short Name: COtTamp *Core:* Yes
Status: Continued *Harvest:* Yes
Format: Text (categorical values specified by STS)
Data Source: User
Default: (null/blank = missing)
Parent Field: Comps-Complications
ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Other - Tamponade

Definition: Fluid in the pericardial space compromising cardiac filling, and requiring intervention. This should be documented by either:
a. echo showing pericardial fluid and signs of tamponade such as right heart compromise, or
b. systemic hypotension due to pericardial fluid compromising cardiac function.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-GI Comps

Short Name: COtGI

SeqNo: 5300

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Other - Gastro-Intestinal Complication

Definition: Postoperative occurrence of any GI complication including:
a. GI bleeding requiring transfusion
b. pancreatitis with abnormal amylase/lipase requiring nasogastric (NG) suction therapy
c. cholecystitis requiring cholecystectomy or drainage
d. mesenteric ischemia requiring exploration
e. other GI complication.

Harvest Coding: 1 = Yes; 2 = No

Field Name: Comps-Other-Multi Sys Fail

Short Name: COtMSF

SeqNo: 5310

Status: Continued

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Comps-Complications

ParentValue: = "Yes"

Missing Data: Report

Valid Data: Yes; No

Usual Range:

Description: Complications - Other - Multi-System Failure

Definition: Two or more major organ systems suffer compromised functions.

Harvest Coding: 1 = Yes; 2 = No

<i>Field Name:</i>	Comps-Other-A Fib	<i>SeqNo:</i>	5320
<i>Short Name:</i>	COTAFib	<i>Core:</i>	Yes
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	Report		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Other - Atrial Fibrillation		
<i>Definition:</i>	New onset of atrial fibrillation/flutter (AF) requiring treatment. Does not include recurrence of AF which had been present preoperatively.		
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Comps-Other-Other	<i>SeqNo:</i>	5330
<i>Short Name:</i>	COTOther	<i>Core:</i>	No
<i>Status:</i>	Continued	<i>Harvest:</i>	Yes
<i>Format:</i>	Text (categorical values specified by STS)		
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Comps-Complications		
<i>ParentValue:</i>	= "Yes"		
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Complications - Other - Other		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

S. Mortality

Field Name: Mort-DC Status
Short Name: MtDCStat *SeqNo:* 5340
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Alive; Dead
Usual Range:
Description: Mortality - Discharge Status (alive or dead)
Definition: Specify whether the patient was alive or dead at discharge from the hospitalization in which surgery occurred.
Harvest Coding: 1 = Alive; 2 = Dead

Field Name: Mort-30d Status
Short Name: Mt30Stat *SeqNo:* 5350
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Alive; Dead
Usual Range:
Description: Mortality - Status at 30 days after surgery (alive or dead)
Definition: Specify whether the patient was alive or dead at 30 days post surgery (whether in hospital or not).
Harvest Coding: 1 = Alive; 2 = Dead

Field Name: Mort-Date
Short Name: MtDate *SeqNo:* 5360
Status: Continued *Core:* Yes
Format: Date mm/dd/yyyy *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:

Missing Data: (no action)

Valid Data: (Between Discharge and system date)

Usual Range: (Within 1 year before system date)

Description: Mortality - Date

Definition: What was the date of death?

Harvest Coding:

Field Name: Mort-Location

Short Name: MtLocatn

SeqNo: 5370

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: OR; Hosp; Home; Other Facility

Usual Range:

Description: Mortality - Location of Death

Definition: Specify the patient location at time of death:
Operating Room (OR).
Hospital (Other than Operating Room).
Home.
Other Care Facility.

Harvest Coding: 1 = OR; 2 = Hosp; 3 = Home; 4 = Other Facility

Field Name: Mort-Prim Cause

Short Name: MtCause

SeqNo: 5380

Status: New

Core: Yes

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Cardiac; Neurologic; Renal; Vascular; Infection; Pulmonary; Valvular; Other

Usual Range:

Description: Mortality - Cause of Death

Definition: Specify the PRIMARY cause of death, i.e. the first significant abnormal event which ultimately led to death; choose one of the following:
Cardiac
Neurologic
Renal

Vascular
Infection
Pulmonary
Valvular
Other

Harvest Coding: 1 = Cardiac; 2 = Neurologic; 3 = Renal; 4 = Vascular; 5 = Infection; 6 = Pulmonary; 7 = Valvular; 777 = Other

Field Name: Mort-Mortality
Short Name: Mortalty *SeqNo:* 5390
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Mortality
Definition: Patient death, either in hospital or long-term.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Op Death
Short Name: MtOpD *SeqNo:* 5400
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report & Warn
Valid Data: Yes; No
Usual Range:
Description: Mortality - Operative Death
Definition: Operative Mortality: Includes both (1) all deaths occurring during the hospitalization in which the operation was performed, even if after 30 days; and (2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure unless the cause of death is clearly unrelated to the operation.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Op Death-Interval
Short Name: MtOpIn *SeqNo:* 5410

<i>Status:</i>	Deleted	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>	Mort-Op Death		
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	In Hospital <30 Days; In Hospital >30 Days; Out Hospital <30 Dys; Out Hospital >30 Dys		
<i>Usual Range:</i>			
<i>Description:</i>	Mortality - Operative Death - Interval		
<i>Definition:</i>	At what time interval did the death occur?		
	In hospital, < 30 days		
	In hospital, > 30 days		
	Out of hospital, < 30 days		
	Out of hospital, > 30 days		
<i>Harvest Coding:</i>	1 = In Hospital <30 Days; 2 = In Hospital >30 Days; 3 = Out Hospital <30 Dys; 4 = Out Hospital >30 Dys		

<i>Field Name:</i>	Mort-Cause-Card		
<i>Short Name:</i>	MtCard	<i>SeqNo:</i>	5420
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		
<i>Valid Data:</i>	Yes; No		
<i>Usual Range:</i>			
<i>Description:</i>	Mortality - Cause - Cardiac		
<i>Definition:</i>			
<i>Harvest Coding:</i>	1 = Yes; 2 = No		

<i>Field Name:</i>	Mort-Cause-Infect		
<i>Short Name:</i>	MtInfx	<i>SeqNo:</i>	5430
<i>Status:</i>	Continued	<i>Core:</i>	No
<i>Format:</i>	Text (categorical values specified by STS)	<i>Harvest:</i>	Yes
<i>Data Source:</i>	User		
<i>Default:</i>	(null/blank = missing)		
<i>Parent Field:</i>			
<i>ParentValue:</i>			
<i>Missing Data:</i>	(no action)		

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Infection

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Neuro

Short Name: MtNeur

SeqNo: 5440

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Neurologic

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Pulm

Short Name: MtPulm

SeqNo: 5450

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Pulmonary

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Renal

Short Name: MtRenl

SeqNo: 5460

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Renal

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Vlvr

Short Name: MtVlvr

SeqNo: 5470

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Valvular

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Vasc

Short Name: MtVasc

SeqNo: 5480

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field:

ParentValue:

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Mortality - Cause - Vascular

Definition:

Harvest Coding: 1 = Yes; 2 = No

Field Name: Mort-Cause-Other

Short Name: MtOthr *SeqNo:* 5490
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Mortality - Cause - Other
Definition:
Harvest Coding: 1 = Yes; 2 = No

T. Readmission

Field Name: Readmit <=30 Days from DOP
Short Name: Readm30 *SeqNo:* 5500
Status: Continued *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field:
ParentValue:
Missing Data: Report
Valid Data: Yes; No
Usual Range:
Description: Readmit <=30 Days from Date of Procedure
Definition: Patient was readmitted as an in-patient within 30 days from the date of surgery for ANY reason.
Harvest Coding: 1 = Yes; 2 = No

Field Name: Readmit Reason
Short Name: ReadmRsn *SeqNo:* 5510
Status: New *Core:* Yes
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: Report
Valid Data: Anticoagulant Complication; Arrhythmias; CHF; Incisional Complication; MI/Recurrent Angina;

Pericardial Effusion/Tamponade; Pneumonia/Respiratory Complication; Valve Dysfunction;
Other

Usual Range:

Description: Readmission Reason

Definition: Primary reason the patient was readmitted as an in-patient within 30 days from the date of surgery (select one):
Anticoagulant Complication.
Arrhythmias.
Congestive Heart Failure (CHF).
Myocardial Infarction (MI) and/or Recurrent Angina.
Pericardial Effusion and/or Tamponade.
Valve Dysfunction.
Incisional Complication.
Pneumonia or other Respiratory Complication.
Other Complication (e.g. renal, hepatic, gi, etc).

Harvest Coding: 1 = Anticoagulant Complication; 2 = Arrhythmias; 3 = CHF; 4 = Incisional Complication; 5 = MI/Recurrent Angina; 6 = Pericardial Effusion/Tamponade; 7 = Pneumonia/Respiratory Complication; 8 = Valve Dysfunction; 777 = Other

Field Name: RR-Valvular Dysfunction

Short Name: RRValvDs

SeqNo: 5520

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Readmit <=30 Days from DOP

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Readmit Reason - Valvular Dysfunction

Definition: Valve Related Complication: Any morbid complication that meets STS mortality and morbidity definitions for valve related complication such as; bleeding due to anticoagulation, stroke or TIA due to bleeding and/or embolic event, infection or mechanical or prosthetic valve, valve leaflet dysfunction, structural failure, PV leak, thrombosis formation on valve.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Incisional Infection

Short Name: RRIncInf

SeqNo: 5530

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Readmit <=30 Days from DOP

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Readmit Reason - Incisional Infection

Definition: Infection of sternum, other incisional access sites, leg incision that required any combination of admission, IV antibiotic therapy, surgical debridement or plastic surgery intervention.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Tamponade

Short Name: RRTamp

SeqNo: 5540

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Readmit <=30 Days from DOP

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Readmit Reason - Tamponade

Definition: Hypotension requiring therapy in association with evidence of pericardial effusion.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Congestive Heart Failure

Short Name: RRCHF

SeqNo: 5550

Status: Continued

Core: No

Format: Text (categorical values specified by STS)

Harvest: Yes

Data Source: User

Default: (null/blank = missing)

Parent Field: Readmit <=30 Days from DOP

ParentValue: = "Yes"

Missing Data: (no action)

Valid Data: Yes; No

Usual Range:

Description: Readmit Reason - Congestive Heart Failure

Definition: At least three of the following:

- Presence of dyspnea
- Rales thought to represent pulmonary congestion
- Peripheral edema
- Cardiomegaly on chest x-ray
- Chest x-ray compatible with interstitial edema.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Myocardial Infarction
Short Name: RRMI *SeqNo:* 5560
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Readmit Reason - Myocardial Infarction
Definition: A patient is considered to have had a Myocardial Infarction if there is documented evidence of a:

Transmural Infarction: Defined by the appearance of a new Q wave in two or more contiguous leads on ECG, or

Subendocardial Infarction: (nonQwave) Infarction, which is considered present in a patient having clinical, angiographic, electro-cardiographic, and/or laboratory isoenzyme evidence of myocardial necrosis with an ECG showing no new Q waves.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Recurrent Angina
Short Name: RRAngina *SeqNo:* 5570
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Readmit Reason - Recurrent Angina
Definition: Admission that is necessary to change or add to the current oral antianginal therapy or the implementation of IV therapy or invasive procedure (lysis, stent, PTCA ect.) to relieve anginal symptoms.

Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Arrhythmias
Short Name: RRArrhy *SeqNo:* 5580
Status: Continued *Core:* No

Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Readmit Reason - Arrhythmias
Definition: Requires change or addition of antiarrhythmia medications or use of IV therapy or electrocardioversion for atrial or ventricular arrhythmia control.
Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Other
Short Name: RROther *SeqNo:* 5590
Status: Continued *Core:* No
Format: Text (categorical values specified by STS) *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: Yes; No
Usual Range:
Description: Readmit Reason - Other
Definition:
Harvest Coding: 1 = Yes; 2 = No

Field Name: RR-Other-Specify
Short Name: RRSpecfy *SeqNo:* 5600
Status: Continued *Core:* No
Format: Text length 25 *Harvest:* Yes
Data Source: User
Default: (null/blank = missing)
Parent Field: Readmit <=30 Days from DOP
ParentValue: = "Yes"
Missing Data: (no action)
Valid Data: (free text)
Usual Range:
Description: Readmit Reason - Other - Specify
Definition:

Harvest Coding:
