STS General Thoracic Database Data Specifications

Itemized list of changes between version 2.081 and version 2.2

This document current as of: 9/1/2011 4:06:40 PM

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10   Operations Table Record Identifier

Detail changed:	Changed from:	Changed to:
Definition	An arbitrary, unique number that permanently identifies each record in the participant's database (note that unlike the PatID value, this does not identify the individual patient). Once assigned to a record, this number can never be changed or reused. The value by itself can be used to identify the record in the participant's database. When used in conjuction with the ParticID value, it can identify the record in the data warehouse database. The data warehouse will use this value to communicate issues about individual records with the participant. This value may also be used at the warehouse to link to other clinical data.	An arbitrary, unique value generated by the software that permanently identifies each record in the participant's database (note that unlike the PatID value, this does not identify the individual patient). The value of the identifier is a combination of a code assigned to the software developer by the STS, and a value generated by the software to create a unique value. Once assigned to a record, this value can never be changed or reused. The data warehouse will use this value to communicate issues about individual records with the participant. It may also be used by the data warehouse to link this record to other clinical data.
VendorDataType	Integer	Text

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20   Procedures Table Record Identifier

Detail changed:	Changed from:	Changed to:
VendorDataType	Integer	Text

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70   Operations Table Patient Identifier

Detail changed:	Changed from:	Changed to:
VendorDataType	Integer	Text

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80   Demographics Table Patient Identifier

Detail changed:	Changed from:	Changed to:
Definition	An arbitrary number that uniquely identifies this patient in the database. This field is the primary key that links this record with the associated records in the "Operations" table. The value in this field can not be a value that would identify the patient outside of the database (such as Medical Record Number or Social Security Number). Once a value is assigned to a patient, it can never be changed or reused.	An arbitrary value that uniquely and permanently identifies each patient. The value of the identifier is a combination of a code assigned to the software developer by the STS, and a value generated by the software to create a unique value. The value in this field can not be a value that would identify the patient outside of the database (such as Medical Record Number or Social Security Number). Once a value has been assigned to a patient, it can never be changed or reused. This field is the primary key that links this record with the associated records in the "Operations" table.
VendorDataType	Integer	Text

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250   Race Other

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

Detail changed:	Changed from:	Changed to:
DBTableName	<Blank>	Demographics
Definition	<Blank>	Indicate whether the patient's race, as determined by the patient or family, includes some other race or mixture of races not otherwise indicated. Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting. (www.whitehouse.gov/omb/fedreg/1997standards.html)
Harvest	<Blank>	Yes
LongName	<Blank>	Race Other
RequiredForRecordInclusion	<Blank>	Yes
ShortName	<Blank>	RaceOther
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

260   Race Unknown

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Demographics
Definition	<Blank>	Indicate whether the patient's race is unknown.
Harvest	<Blank>	Yes
LongName	<Blank>	Race Unknown
RequiredForRecordInclusion	<Blank>	Yes
ShortName	<Blank>	RaceUnk
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

290   Admission Date

Detail changed:	Changed from:	Changed to:

ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>

330 Health Insurance Claim Number

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

331 Medicare Health Insurance Claim Number

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the Health Insurance Claim (HIC) number of the primary beneficiary. The HIC number consists of the Social Security number and an alpha-numeric identifier (usually one digit but may be two digits). It is the number found on a patient's Medicare card. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Medicare Health Insurance Claim Number
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	PayorGovMcare
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	MHICNumber
VendorDataType	<Blank>	Text

450 Hospital Name

Detail changed:	Changed from:	Changed to:
VendorDataType	Text (categorical values specified by user) length	Text (categorical values specified by user) length must be sufficient to hold full hospital name

490 Height In Centimeters

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:		Changed to:
HighValue	250		250.0
LowValue	10		10.0

500 Weight In Kilograms

Detail changed:	Changed from:		Changed to:
HighValue	250		300.0
LowValue	1		1.0

510 Weight Loss In Past Three Months

Detail changed:	Changed from:		Changed to:
HighValue	250		250.0
LowValue	0		0.0

540 Congestive Heart Failure

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether, within 2 weeks prior to the primary surgical procedure, a physician has diagnosed that the patient is currently in congestive heart failure (CHF). CHF can be diagnosed based on a careful history and physical exam, or by one of the following criteria: 1. Paroxysmal nocturnal dyspnea (PND) 2. Dyspnea on exertion (DOE) due to heart failure 3. Chest X-Ray (CXR) showing pulmonary congestion 4. Pedal edema or dyspnea and receiving diuretics or digoxin	Indicate whether, within 2 weeks prior to the primary surgical procedure, a physician has diagnosed that the patient is currently in congestive heart failure (CHF). Heart failure is defined as physician documentation or report of any of the following clinical symptoms of heart failure described as unusual dyspnea on light exertion, recurrent dyspnea occurring in the supine position, fluid retention; or the description of rales, jugular venous distension, pulmonary edema on physical exam, or pulmonary edema on chest x-ray. A low ejection fraction without clinical evidence of heart failure does not qualify as heart failure.

580 Preoperative Chemo - Current Malignancy

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received preoperative chemotherapy for a current thoracic malignancy. Do not report treatment for prior cancers.	Indicate whether the patient received preoperative chemotherapy for the current thoracic malignancy. Do not report treatment for prior cancers.

620 Cerebrovascular History

Detail changed:	Changed from:	Changed to:

| | Definition | Indicate whether the patient has a history of cerebrovascular 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); Non-invasive carotid test with > 79% occlusion; or prior carotid surgery. Does not include neurological disease processes such as metabolic and/or anoxic ischemic encephalopathy. | Indicate if the patient has a history of cerebrovascular disease, documented by any one of the following:
• Cerebrovascular Accident (CVA): Patient has a history of stroke, i.e., loss of neurological function with residual symptoms at least 24 hours after onset, presumed to be from vascular etiology.
• Transient Ischemic Attack (TIA): Patient has a history of loss of neurological function that was abrupt in onset but with complete return of function within 24 hours, presumed to be due to vascular etiology
• Non-invasive/invasive carotid test with greater than 79% occlusion.
• Previous carotid artery surgery/ intervention for carotid artery stenosis.

This does not include neurological disease processes such as metabolic and/or anoxic ischemic encephalopathy. |

630   Pulmonary Hypertension

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Pulmonary Artery Pressure (PAP) is >=45.	Indicate whether Pulmonary Artery Pressure (PAP) is >=45 or there is physician documentation of a history of pulmonary hypertension.

640   Diabetes

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of diabetes, regardless of duration of disease or need for anti-diabetic agents. Does not include gestational diabetes	Indicate whether patient has a history of diabetes diagnosed and/or treated by a physician. Do not include gestational diabetes.

670   Creatinine Level Measured

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the creatinine level was measured prior to the surgical procedure.	Indicate whether the creatinine level was measured within one month prior to the surgical procedure and prior to anesthetic management (induction area or operating room).

690   Hemoglobin Level Measured

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient's hemoglobin level was measured prior to this surgical procedure.	Indicate whether the patient's hemoglobin level was measured within one month prior to this surgical procedure.

700   Last Hemoglobin Level

Detail changed:	Changed from:	Changed to:
Definition	Indicate the hemoglobin level closest to the date and time prior surgery.	Indicate the hemoglobin level closest to the date and time prior to surgery and prior to anesthetic management (induction area or operating room).

740   Pack Years Known or can be estimated

Detail changed:	Changed from:	Changed to:

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether the number of pack years is known or can be estimated.
Harvest	<Blank>	Yes
LongName	<Blank>	Pack Years Known or can be estimated
ParentHarvestCodes	<Blank>	2|3
ParentShortName	<Blank>	CigSmoking
ParentValue	<Blank>	= "Past smoker (stopped more than 1 month prior to operation)" or "Current smoker"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	PackYearKnown
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

750 **Pack-Years Of Cigarette Use**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of pack-years by multiplying the average number of packs of cigarettes smoked per day by the number of years of smoking. For example if the patient smoked 1 ppd for 10 years and 3 ppd for the next 10 years, the average ppd would be 2 ppd x 20 years = 40 pack-years of smoking.	Indicate the number or estimate of pack-years by multiplying the average number of packs of cigarettes smoked per day by the number of years of smoking. For example if the patient smoked 1 ppd for 10 years and 3 ppd for the next 10 years, the average ppd would be 2 ppd x 20 years = 40 pack-years of smoking.
ParentHarvestCodes	2|3	1
ParentShortName	CigSmoking	PackYearKnown
ParentValue	= "Past smoker (stopped more than 1 month prior to operation)" or "Current smoker"	= "Yes"

760 **Pulmonary Function Tests Performed**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether pulmonary function tests (PFT's) were performed prior to this operation. PFT's done more than 12 months prior to the primary surgical procedure should not be included here. PFTs are part of the NQF measure set and are required before any major anatomic lung resection.	Indicate whether pulmonary function tests (PFT's) were performed prior to this operation. PFT's done more than 12 months prior to the primary surgical procedure should not be included here. PFTs are part of the NQF measure set and are required before any major anatomic lung resection, unless valid exclusion criteria are met.

770   PFT Not Performed Reason

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the reason why pulmonary function testing was not done.
Harvest	<Blank>	Yes
LongName	<Blank>	PFT Not Performed Reason
ParentHarvestCodes	<Blank>	2
ParentShortName	<Blank>	PFT
ParentValue	<Blank>	= "No"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	PFTNotPerReas
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Not Major Lung Resection
HarvestCode=2	<blank>	<New choice added> Never smoked, no lung disease
HarvestCode=3	<blank>	<New choice added> Patient unable to perform
HarvestCode=4	<blank>	<New choice added> Tracheostomy or ventilator dependent
HarvestCode=5	<blank>	<New choice added> Urgent or emergent status

790   FEV1 Predicted

Detail changed:	Changed from:	Changed to:
Definition	Indicate the % predicted actual FEV1 obtained for the patient.	Indicate the % predicted FEV1 obtained for the patient.

830   Lung Cancer

Detail changed:	Changed from:	Changed to:

Definition	Indicate whether the patient has lung cancer documented with one of the following Categories of Disease: 150 = Lung cancer, main bronchus, carina-162.2 160 = Lung cancer, upper lobe-162.3, 170 = Lung cancer, middle lobe-162.4 180 = Lung cancer, lower lobe-162.5 190 = Lung cancer, location unspecified-162.9 AND, was treated with one of the following Procedures: 2450 = Removal of lung, total pneumonectomy; (32440) 2480 = Removal of lung, single lobe (lobectomy) (32480) 2490 = Removal of lung, two lobes (bilobectomy) (32482) 2500 = Removal of lung, single segment (segmentectomy) (32484) 2510 = Removal of lung, sleeve lobectomy (32486) 2520 = Removal of lung, completion pneumonectomy (32488) 2540 = Removal of lung, wedge resection, single or multiple (32500) 2560 = Resection of apical lung tumor (e.g., Pancoast tumor), including chest wall resection, without chest wall reconstruction(s) (32503) 2570 = Resection of apical lung tumor (e.g., Pancoast tumor), including chest wall resection, with chest wall reconstruction (32504) 2720 = Thoracoscopy, surgical; with wedge resection of lung, single or multiple (32657) 2780 = Thoracoscopy, surgical; with lobectomy, total or segmental (32663).	Indicate whether a major lung resection was performed for lung cancer (e.g. wedge, segment, lobe, pneumonectomy), open or VATS. If yes complete clinical and pathological staging.

840   Clinical Staging Performed For Lung Cancer

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether clinical staging was performed on this patient related to this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Performed For Lung Cancer
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LungCancer
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagDoneLung
VendorDataType	<Blank>	Text (categorical values specified by STS)

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

850 **Clinical Staging Method - Lung - Bronchoscopy**

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Was bronchoscopy used for clinical staging?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Method - Lung - Bronchoscopy
ParentHarvestCode s	\<Blank\>	1
ParentShortName	\<Blank\>	ClinStagDoneLung
ParentValue	\<Blank\>	= "Yes"
RequiredForRecordI nclusion	\<Blank\>	No
ShortName	\<Blank\>	ClinStagLungBronc
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

860 **Clinical Staging Method - Lung - EBUS**

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Was Endobronchial Ultrasound used for clinical staging?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Method - Lung - EBUS
ParentHarvestCode s	\<Blank\>	1
ParentShortName	\<Blank\>	ClinStagDoneLung

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

870 Clinical Staging Method - Lung - EUS

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Endoscopic Ultrasound used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - EUS
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungEUS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

880 Clinical Staging Method - Lung - Mediastinoscopy/Chamberlain

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Mediastinoscopy or Chamberlain procedure used for clinical staging?

Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - Mediastinoscopy/Chamberlain
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungMedia
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

890   Clinical Staging Method - Lung - PET or PET/CT

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was PET scan ot PET/CT used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - PET or PET/CT
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungPET
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

900   Clinical Staging Method - Lung - CT

Detail changed:	Changed from:	Changed to:

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was CT scan used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - CT
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungCT
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

910   Clinical Staging Method - Lung - VATS

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was a Video Assisted Thoracoscopic procedure used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - VATS
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungVATS
VendorDataType	<Blank>	Text (categorical values specified by STS)

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

920   Clinical Staging Method - Lung - Laparoscopy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was a laparoscopy used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung - Laparoscopy
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagLungLap
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

921   Clinical Staging Method - Lung-Other

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate if method/technology other than those listed was used for clinical staging.
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Lung-Other
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung

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

930   Lung CA Tumor size - T

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the lung cancer primary tumor. Stage both non-small cell and small cell lung cancer the same. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Choose the largest tumor size from list. If more than one tumor is present, choose the largest.
LongName	Clinical Staging - Lung Cancer - T	Lung CA Tumor size - T
ParentShortName	LungCancer	ClinStagDoneLung
HarvestCode=1 - Description	T1a (Tumor <= 2cm, surrounded by lung, not in the main bronchus)	Tumor <= 2cm
HarvestCode=2 - Description	T1b (Tumor >2cm, <= 3cm, surrounded by lung, not in the main bronchus)	Tumor >2cm, <= 3cm
HarvestCode=3 - Description	T2a (Tumor > 3cm, <= 5 cm, or invades visceral pleura, involves main bronchus > 2 cm from carina, associated with atelectasis that extends to the hilum but not the entire lung)	Tumor > 3cm, <= 5 cm
HarvestCode=4 - Description	T2b (Tumor > 5 cm, <=7 cm, or invades visceral pleura, involves main bronchus > 2 cm from carina, associated with atelectasis that extends to the hilum but not the entire lung)	Tumor > 5 cm, <=7 cm
HarvestCode=5 - Description	T3 (Tumor > 7 cm or invasion of chest wall, diaphragm, phrenic nerve, mediastinal pleura, pericardium; or tumor in the main bronchus <= 2 cm from carina, or atelectasis of the entire lung, or separate tumor nodules in the same lobe)	Tumor > 7 cm
HarvestCode=6 - Definition	<blank>	Tx - primary tumor cannot be assessed.
HarvestCode=6 - Description	T4 (Tumor of any size that invades mediastinum, heart, great vessels, recurrent laryngeal nerve, esophagus, vertebral body, carina; separate tumor nodule in a different ipsilateral lobe)	Unknown

940   Lung Cancer- Invasion of Adjacent Structures

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

Detail changed:	Changed from:	Changed to:
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate that the tumor invades adjacent structure(s)?
Harvest	<Blank>	Yes
LongName	<Blank>	Lung Cancer- Invasion of Adjacent Structures
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneLung
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	LCInvAdjStr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

950   Clinical Staging Lung Tumor Invasive Pleura

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the pleura?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Pleura
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvPl
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

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

960 Clinical Staging Lung Tumor Invasive Chest Wall

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the chest wall?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Chest Wall
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvCW
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

970 Clinical Staging Lung Tumor Invasive Diaphragm

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the diaphragm?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Diaphragm
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"

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

980 Clinical Staging Lung Tumor Invasive Phrenic Nerve

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the phrenic nerve?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Phrenic Nerve
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvPN
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

990 Clinical Staging Lung Tumor Invasive Pericardium

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the pericardium?
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Pericardium
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvPer
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1000 Clinical Staging Lung Tumor Invasive Main Bronchus

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate tumor invasion of the main bronchus?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Main Bronchus
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvMB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1010 Clinical Staging Lung Tumor Obstructive

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

DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate that the tumor is associated with atelectasis or obstructive pneumonitis of the entire lung?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Obstructive
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvOb
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1020 Clinical Staging Lung Tumor Invasive Nodule(s)

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate separate tumor nodule(s) in the same lobe?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Nodule(s)
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvNod
VendorDataType	<Blank>	Text (categorical values specified by STS)

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

1030 Clinical Staging Lung Tumor Invasive Mediastinum

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Does imaging indicate lung tumor invasion in mediastinum?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Lung Tumor Invasive Mediastinum
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	LCInvAdjStr
ParentValue	\<Blank\>	= "Yes"
RequiredForRecordInclusion	\<Blank\>	No
ShortName	\<Blank\>	ClinStageLungTInvMed
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

1040 Clinical Staging Lung Tumor Invasive Heart

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Does imaging indicate lung tumor invasion into heart?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Lung Tumor Invasive Heart
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	LCInvAdjStr

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

1050 Clinical Staging Lung Tumor Invasion Great Vessels

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate lung tumor invasion into the great vessels?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasion Great Vessels
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvGrVes
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1060 Clinical Staging Lung Tumor Invasion Trachea

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate lung tumor invasion into the trachea?

Detail changed:	Changed from:	Changed to:
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasion Trachea
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvTr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1070 Clinical Staging Lung Tumor Invasive Recurrent Laryngeal Nerve

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate lung tumor invasion into the recurrent laryngeal nerve?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Recurrent Laryngeal Nerve
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvRLN
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1080 Clinical Staging Lung Tumor Invasive Esophagus

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Does imaging indicate lung tumor invasion into the esophagus?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Lung Tumor Invasive Esophagus
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	LCInvAdjStr
ParentValue	\<Blank\>	= "Yes"
RequiredForRecordInclusion	\<Blank\>	No
ShortName	\<Blank\>	ClinStageLungTInvEo
VendorDataType	\<Blank\>	Text (categorical values specified by STS)
HarvestCode=1	\<blank\>	\<New choice added\> Yes
HarvestCode=2	\<blank\>	\<New choice added\> No

1090 Clinical Staging Lung Tumor Invasive Vertebral Body

Detail changed:	Changed from:	Changed to:
Core	\<Blank\>	Yes
DataSource	\<Blank\>	User
DBTableName	\<Blank\>	Operations
Definition	\<Blank\>	Does imaging indicate lung tumor invasion into a vertebral body?
Harvest	\<Blank\>	Yes
LongName	\<Blank\>	Clinical Staging Lung Tumor Invasive Vertebral Body
ParentHarvestCodes	\<Blank\>	1
ParentShortName	\<Blank\>	LCInvAdjStr
ParentValue	\<Blank\>	= "Yes"
RequiredForRecordInclusion	\<Blank\>	No

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

1100 Clinical Staging Lung Tumor Invasive Carina

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate lung tumor invasion into the carina?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Carina
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1110 Clinical Staging Lung Tumor Invasive Nodule(s) Diff Lobe

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Does imaging indicate lung tumor nodule(s) in a different ipsilateral lobe?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Lung Tumor Invasive Nodule(s) Diff Lobe

ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LCInvAdjStr
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStageLungTInvNDL
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1120 Lung Cancer Nodes - N

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the lung cancer nodal metastases. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Indicate the appropriate descriptor for the lung cancer nodal metastases. All nodes > 1cm on CT or PET/CT are considered positive. All PET positive nodes are considered positive. Results of previous invasive staging (EBUS, Mediastinoscopy) should be included here. Clinical staging is based on the PRE-TREATMENT ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.
LongName	Clinical Staging - Lung Cancer - N	Lung Cancer Nodes - N
ParentShortName	LungCancer	ClinStagDoneLung
HarvestCode=1 - Definition	<blank>	No regional lymph node metastasis
HarvestCode=1 - Description	N0 (No nodal metastases)	N0
HarvestCode=2 - Definition	<blank>	Metastasis in ipsilateral peribronchial or hilar and intrapulmonary nodes. Includes direct extension
HarvestCode=2 - Description	N1 (Nodal metastases to ipsilateral hilar or peribronchial nodes)	N1
HarvestCode=3 - Definition	<blank>	Metastasis in ipsilateral mediastinal and/or subcarinal lymph nodes
HarvestCode=3 - Description	N2 (Nodal metastases to ipsilateral mediastinal and/or subcarinal nodes)	N2
HarvestCode=4 - Definition	<blank>	Metastasis in contralateral mediastinal or contralateral hilar nodes, ipsilateral or contralateral scalene or supraclavicular nodes
HarvestCode=4 - Description	N3 (Nodal metastases to contralateral mediastinal, contralateral hilar, and either ipsilateral or contralateral scalene or supraclavicular nodes)	N3

1130 **Lung Cancer Metastasis - M**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the lung cancer distant metastases. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Indicate the appropriate descriptor for the lung cancer distant metastases. Clinical staging is based on the PRE- TREATMENT ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.
LongName	Clinical Staging - Lung Cancer - M	Lung Cancer Metastasis - M
ParentShortName	LungCancer	ClinStagDoneLung
HarvestCode=1 - Definition	<blank>	No distant metastasis
HarvestCode=1 - Description	M0 (No distant metastases)	M0
HarvestCode=2	M1a (Separate tumor nodule in a contralateral lobe, tumor with pleural nodules or malignant pleural or pericardial effusion)	<choice was deleted>
HarvestCode=3	M1b (Distant metastases)	<choice was deleted>
HarvestCode=4	<blank>	<New choice added> M1

1140 **Esophageal Cancer**

Detail changed:	Changed from:	Changed to:

	Definition	Indicate whether the patient has esophageal cancer documented with one of the following Categories of Disease:	Indicate whether an esophagectomy was performed for esophageal cancer.
			If yes complete clinical and pathological staging.
		690 = Esophageal cancer-lower third-150.5 700 = Esophageal cancer, middle third-150.4 710 = Esophageal cancer, upper third-150.3 720 = Esophageal cancer, esophagogastric junction (cardia)-151.0	
		AND was treated with one of the following Procedures:	
		3280 = Transhiatal-Total esophagectomy, without thoracotomy, with cervical esophagogastrostomy (43107) 3290 = Three hole-Total esophagectomy with thoracotomy; with cervical esophagogastrostomy (43112) 3300 = Ivor Lewis-Partial esophagectomy, distal two-thirds, with thoracotomy and separate abdominal incision (43117) 3310 = Thoracoabdominal-Partial esophagectomy, thoracoabdominal approach (43122) 3320 = Minimally invasive esophagectomy, Ivor Lewis approach (43XXX) 3330 = Minimally invasive esophagectomy, Abdominal and neck approach (43XXX) 3340 = Total esophagectomy without thoracotomy; with colon interposition or small intestine reconstruction (43108) 3350 = Total esophagectomy with thoracotomy; with colon interposition or small intestine reconstruction (43113) 3360 = Partial esophagectomy, cervical, with free intestinal graft, including microvascular anastomosis (43116) 3370 = Partial esophagectomy, with thoracotomy and separate abdominal incision with colon interposition or small intestine (43118) 3380 = Partial esophagectomy, distal two-thirds, with thoracotomy only (43121) 3390 = Partial esophagectomy, thoracoabdominal with colon interposition or small intestine (43123)	

1150 **Clinical Staging Performed For Esophageal Cancer**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether clinical staging was performed on this patient related to this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Performed For Esophageal Cancer
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	EsophCancer
ParentValue	<Blank>	= "Yes"

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

1160 Clinical Staging Method - Esophageal - Bronchoscopy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was bronchoscopy used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - Bronchoscopy
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophBronc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1170 Clinical Staging Method - Esophageal - EBUS

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Endobronchial Ultrasound used for clinical staging?
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Clinical Staging Method - Esophageal - EBUS
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophEBUS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1180 Clinical Staging Method - Esophageal - EUS

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Endoscopic Ultrasound used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - EUS
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophEUS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1190 Clinical Staging Method - Esophageal - Mediastinoscopy/Chamberlain

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

DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Mediastinoscopy or Chamberlain procedure used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - Mediastinoscopy/Chamberlain
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophMedia
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1200 Clinical Staging Method - Esophageal - PET or PET/CT

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was PET scan ot PET/CT used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - PET or PET/CT
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophPET
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

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

1210 Clinical Staging Method - Esophageal - CT

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
DBTableName	\<Blank>	Operations
Definition	\<Blank>	Was CT scan used for clinical staging?
Harvest	\<Blank>	Yes
LongName	\<Blank>	Clinical Staging Method - Esophageal - CT
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	ClinStagDoneEsoph
ParentValue	\<Blank>	= "Yes"
RequiredForRecordInclusion	\<Blank>	No
ShortName	\<Blank>	ClinStagEsophCT
VendorDataType	\<Blank>	Text (categorical values specified by STS)
HarvestCode=1	\<blank>	\<New choice added>\
Yes
HarvestCode=2	\<blank>	\<New choice added>\
No

1220 Clinical Staging Method - Esophageal - VATS

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataSource	\<Blank>	User
DBTableName	\<Blank>	Operations
Definition	\<Blank>	Was a Video Assisted Thoracoscopic procedure used for clinical staging?
Harvest	\<Blank>	Yes
LongName	\<Blank>	Clinical Staging Method - Esophageal - VATS
ParentHarvestCodes	\<Blank>	1
ParentShortName	\<Blank>	ClinStagDoneEsoph
ParentValue	\<Blank>	= "Yes"

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

1230 Clinical Staging Method - Esophageal - EGD

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was Esophagogastroduodenoscopy used for clinical staging?
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - EGD
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophEGD
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1240 Clinical Staging Method - Esophageal - Laparoscopy

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Was a laparoscopy used for clinical staging?
Harvest	<Blank>	Yes

LongName	<Blank>	Clinical Staging Method - Esophageal - Laparoscopy
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophLap
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1241 **Clinical Staging Method - Esophageal - Other**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate if method/technology other than those listed was used for clinical staging.
Harvest	<Blank>	Yes
LongName	<Blank>	Clinical Staging Method - Esophageal - Other
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ClinStagDoneEsoph
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ClinStagEsophOth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1250 **Esophageal Cancer Tumor - T**

Detail changed:	Changed from:	Changed to:

Definition	Indicate the appropriate descriptor for the esophageal cancer primary tumor. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Record T status based on EUS report. If EUS not done, estimate T based on CT or PET/CT. No esophageal thickening = T1. If esophageal thickening is present, use T2. If CT or PET/CT indicated invasion of adjacent structures, use T4.
LongName	Clinical Staging - Esophageal Cancer - T	Esophageal Cancer Tumor - T
ParentShortName	EsophCancer	ClinStagDoneEsoph
HarvestCode=1 - Definition	<blank>	No evidence of primary tumor
HarvestCode=1 - Description	T0 (No evidence of tumor)	T0
HarvestCode=2 - Definition	<blank>	High grade dysplasia
HarvestCode=2 - Description	Tis (High grade dysplasia-HGD)	Tis
HarvestCode=3	T1a (Tumor invades lamina propria or muscularis mucosae)	<choice was deleted>
HarvestCode=4	T1b (Tumor invades submucosa)	<choice was deleted>
HarvestCode=5 - Definition	<blank>	Tumor invades muscularis propria
HarvestCode=5 - Description	T2 (Tumor invades muscularis propria)	T2
HarvestCode=6 - Definition	<blank>	Tumor invades adventitia
HarvestCode=6 - Description	T3 (Tumor invades adventitia)	T3
HarvestCode=7	T4a (Tumor invades adjacent structures-pleura, pericardium, diaphragm)	<choice was deleted>
HarvestCode=8	T4b (Tumor invades other adjacent structures)	<choice was deleted>
HarvestCode=9	<blank>	<New choice added> T1
HarvestCode=10	<blank>	<New choice added> T4

1260 **Esophageal Cancer Nodes - N**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the esophageal cancer regional lymph nodes. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Indicate nodal involvement. All paraesophageal and/or mediastinal nodes >1cm on CT or PET/CT are considered positive. All PET positive nodes are considered positive regardless of size. If EUS done, all suspicious nodes >1 cm are considered positive. Any positive biopsied node is counted as positive.
LongName	Clinical Staging - Esophageal Cancer - N	Esophageal Cancer Nodes - N
ParentShortName	EsophCancer	ClinStagDoneEsoph

HarvestCode=1 - Definition	<blank>	No regional lymph node metastasis
HarvestCode=1 - Description	N0 (No nodal metastases)	N0
HarvestCode=2	N1a (Nodal metastases to 1 or 2 nodes)	<choice was deleted>
HarvestCode=3	N1b (Nodal metastases to 3 to 5 nodes)	<choice was deleted>
HarvestCode=4	N2 (Nodal metastases to 6 to 9 nodes)	<choice was deleted>
HarvestCode=5	N3 (Nodal metastases to 10 or more nodes)	<choice was deleted>
HarvestCode=6	<blank>	<New choice added> N1
HarvestCode=7	<blank>	<New choice added> NX

1270   Esophageal Cancer Metastasis - M

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the esophageal cancer distant metasteasis. Clinical staging is based on the PREOPERATIVE ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.	Indicate the appropriate descriptor for the esophageal cancer distant metastasis. Clinical staging is based on the PRE-TREATMENT ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc.
LongName	Clinical Staging - Esophageal Cancer - M	Esophageal Cancer Metastasis - M
ParentShortName	EsophCancer	ClinStagDoneEsoph
HarvestCode=1 - Definition	<blank>	No Distant Metastasis
HarvestCode=1 - Description	M0 (No distant metastases)	M0
HarvestCode=2 - Definition	<blank>	Distant Metastasis
HarvestCode=2 - Description	M1 (Distant metastases)	M1

1280   Clinical Staging - Esophageal Cancer - H

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

1290   Clinical Staging - Esophageal Cancer - G

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

Category Of Disease - Primary

Detail changed:	Changed from:	Changed to:
Definition	Indicate the PRIMARY category of disease for which the procedure was performed.	Indicate the PRIMARY diagnosis (category of disease) for which the procedure was performed.
	For the majority of cases, there will be only one condition treated (i.e., lung cancer treated by lobectomy and lymph node disection). Rarely, there will be cases where two unrelated conditions are treated at one time (i.e., a thymoma and a lung cancer). In these rare cases, indicate the primary or most important diagnosis in this "Category of Diesease - Primary" field, followed by the secondary or lesser diagnosis treated in the "Category of Disease - Secondary". For example, in the case of lung cancer with incidental thymoma, the primary category of disease = lung cancer, and the secondary category of disease = thymoma.	For the majority of cases, there will be only one condition treated (i.e., lung cancer treated by lobectomy and lymph node disection). Rarely, there will be cases where two unrelated conditions are treated at one time (i.e., a thymoma and a lung cancer). In these rare cases, indicate the primary or most important diagnosis in this "Category of Diesease - Primary" field, followed by the secondary or lesser diagnosis treated in the "Category of Disease - Secondary". For example, in the case of lung cancer with incidental thymoma, the primary category of disease = lung cancer, and the secondary category of disease = thymoma.
HarvestCode=10 - Description	Tracheomalacia-congenital-748.3	Tracheomalacia-congenital (748.3, Q32.0)
HarvestCode=20 - Description	Tracheomalacia-acquired-519.1	Tracheomalacia-acquired (519.1, J39.8)
HarvestCode=30 - Description	Tracheostenosis-congenital-748.3	Tracheostenosis-congenital (748.3, Q32.1)
HarvestCode=40 - Description	Tracheostenosis-acquired (postintubation)-519.1	Tracheostenosis-acquired (post intubation) (519.1, J39.8)
HarvestCode=50 - Description	Tracheostomy-hemorrhage-519.09	Tracheostomy-hemorrhage (519.09, J95.01)
HarvestCode=60 - Description	Tracheostomy related stenosis-519.02	Tracheostomy related stenosis (519.02, J95.03)
HarvestCode=70 - Description	Tracheal tumor, malignant-162.0	Tracheal tumor, malignant (162.0, C33)
HarvestCode=80 - Description	Tracheal tumor, benign-212.2	Tracheal tumor, benign (212.2, D14.2)
HarvestCode=90 - Description	Tracheal tumor, metastatic-197.3	Tracheal tumor, metastatic (197.3, C78.30)
HarvestCode=100 - Description	Subglottic stenosis-congenital-748.3	Subglottic stenosis-congenital (748.3, Q31.1)
HarvestCode=110 - Description	Subglottic stenosis-acquired (postintubation)-478.74	Subglottic stenosis-acquired (post intubation) (478.74, J38.6)
HarvestCode=120 - Description	Vocal cord paralysis-478.3	Vocal cord paralysis unspecified (478.3, J38.00)
HarvestCode=130 - Description	Lung tumor, metastatic-197.0	Lung tumor, metastatic (197.0, C78.00)
HarvestCode=140 - Description	Lung tumor, benign-212.3	Lung tumor, benign (212.3, D14.30)
HarvestCode=150 - Description	Lung cancer, main bronchus, carina-162.2	Lung cancer, main bronchus, carina (162.2, C34.00)
HarvestCode=160 - Description	Lung cancer, upper lobe-162.3	Lung cancer, upper lobe (162.3, C34.10)

HarvestCode=170 - Description	Lung cancer, middle lobe-162.4	Lung cancer, middle lobe (162.4, C34.2)
HarvestCode=180 - Description	Lung cancer, lower lobe-162.5	Lung cancer, lower lobe (162.5, C34.30)
HarvestCode=190 - Description	Lung cancer, location unspecified-162.9	Lung cancer, location unspecified (162.9, C34.90)
HarvestCode=200 - Description	Lung abscess-513.0	Lung abscess (513.0, J85.2)
HarvestCode=210 - Description	Pneumothorax-512.8	Pneumothorax (512.8, J93.1)
HarvestCode=220 - Description	Bronchiectasis-494.0	Bronchiectasis (494.0, J47.9)
HarvestCode=230 - Description	Empyema with fistula-510.0	Empyema with fistula (510.0, J86.0)
HarvestCode=240 - Description	Empyema without fistula-510.9	Empyema without fistula (510.9, J86.9)
HarvestCode=250 - Description	Emphysema-492.8	Emphysema (492.8, J43.8)
HarvestCode=260 - Description	Emphysematous bleb-492.0	Emphysematous bleb (492.0, J43.9)
HarvestCode=270 - Description	Interstitial lung disease/fibrosis-516.3	Interstitial lung disease/fibrosis (516.3, J84.1)
HarvestCode=280 - Description	Pneumonia-486	Pneumonia (486.0, J18.9)
HarvestCode=290 - Description	Pulmonary insufficiency following surgery/trauma (ARDS)-518.5	Pulmonary insufficiency following surgery/trauma (ARDS) (518.5, J95.82)
HarvestCode=300 - Description	Hemothorax-511.8	Hemothorax (511.8, J94.2)
HarvestCode=310 - Description	Lung nodule, benign (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct)-518.89	Lung nodule, benign (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct) (518.89, J98.4)
HarvestCode=320 - Description	Mediastinitis-519.2	Mediastinitis (519.2, J98.5)
HarvestCode=330 - Description	Mediastinal nodes, metastatic-196.1	Mediastinal nodes, metastatic (196.1, C77.1)
HarvestCode=340 - Description	Mediastinal nodes, benign-229.0	Mediastinal nodes, benign (229.0, D36.0)
HarvestCode=350 - Description	Anterior mediastinal tumor primary (germ cell cancer, seminoma)-164.2	Anterior mediastinal tumor primary(germ cell cancer, seminoma) (164.2, C38.1)
HarvestCode=360 - Description	Anterior mediastinal tumor-metastatic-197.1	Anterior mediastinal tumor-metastatic (197.1, C78.1)
HarvestCode=370 - Description	Anterior mediastinal tumor-benign-(e.g., teratoma)-212.5	Anterior mediastinal tumor-benign-(e.g., teratoma) (212.5, D15.2)
HarvestCode=380 - Description	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma)-164.0	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)

HarvestCode=390 - Description	Lymphoma, intrathoracic-202.82	Lymphoma, intrathoracic (202.82, C85.92)
HarvestCode=400 - Description	Posterior mediastinal malignant tumor- primary-164.3	Posterior mediastinal malignant tumor- primary (164.3, C38.2)
HarvestCode=410 - Description	Posterior mediastinal tumor-metastatic-197.1	Posterior mediastinal tumor-metastatic (197.1, C78.1)
HarvestCode=420 - Description	Posterior mediastinal tumor-benign (i.e., neurogenic tumor)- 212.5	Posterior mediastinal tumor-benign(neurogenic)(212.5,D15.2)
HarvestCode=430 - Description	Myasthenia gravis-358.0	Myasthenia gravis (358.0, G70.00)
HarvestCode=440 - Description	Mediastinal cyst, Bronchogenic-519.3	Mediastinal cyst, Bronchogenic (519.3, J98.5)
HarvestCode=450 - Description	Mediastinal cyst, Foregut duplication-519.3	Mediastinal cyst, Foregut duplication (519.3, J98.5)
HarvestCode=460 - Description	Mediastinal cyst, Pericardial-519.3	Mediastinal cyst, Pericardial (519.3, J98.5)
HarvestCode=470 - Description	Mediastinal cyst, Thymic-519.3	Mediastinal cyst, Thymic (519.3, J98.5)
HarvestCode=480 - Description	Pleural effusion (sterile)-511.9	Pleural effusion sterile (511.9, J90)
HarvestCode=490 - Description	Pleural effusion, infected- (empyema)-511.1	Pleural effusion, infected- (empyema) (511.1, J86.9)
HarvestCode=500 - Description	Pleural effusion, malignant-197.2	Pleural effusion, malignant (197.2, C78.2)
HarvestCode=510 - Description	Pleural tumor, malignant (e.g., mesothelioma)-163.9	Pleural tumor, malignant (e.g., mesothelioma)(163.9, C45.0)
HarvestCode=520 - Description	Pleural tumor, metastatic-197.2	Pleural tumor, metastatic (197.2, C78.2)
HarvestCode=530 - Description	Pleural tumor, benign-212.4	Pleural tumor, benign (212.4, D19.0)
HarvestCode=540 - Description	Pleural thickening-511.0	Pleural thickening (511.0, J94.9)
HarvestCode=550 - Description	Pectus excavatum-754.81	Pectus excavatum (754.81, Q67.6)
HarvestCode=560 - Description	Pectus carinatum-754.82	Pectus carinatum (754.82, Q67.7)
HarvestCode=570 - Description	Sternal tumor, malignant-170.3	Sternal tumor, malignant (170.3, C41.3)
HarvestCode=580 - Description	Sternal tumor, metastatic-198.5	Sternal tumor, metastatic (198.5, C79.51)
HarvestCode=590 - Description	Sternal tumor, benign-213.3	Sternal tumor, benign (213.3, D16.7)
HarvestCode=600 - Description	Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma)-170.3	Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) (170.3, C41.3)

HarvestCode=610 - Description	Rib tumor, metastatic-198.5	Rib tumor, metastatic (198.5, C79.51)
HarvestCode=620 - Description	Rib tumor, benign-(e.g., fibrous dysplasia)-213.3	Rib tumor, benign-(e.g., fibrous dysplasia) (213.3, D16.7)
HarvestCode=630 - Description	Thoracic outlet syndrome-353.0	Thoracic outlet syndrome (353.0, G54.0)
HarvestCode=640 - Description	Diaphragmatic paralysis-519.4	Diaphragmatic paralysis (519.4, J98.6)
HarvestCode=650 - Description	Diaphragm tumor, malignant-171.4	Diaphragm tumor, malignant (171.4, C49.3)
HarvestCode=660 - Description	Diaphragm tumor, metastatic-198.89	Diaphragm tumor, metastatic (198.89, C79.89)
HarvestCode=670 - Description	Diaphragm tumor, benign-215.4	Diaphragm tumor, benign (215.4, D21.3)
HarvestCode=680 - Description	Esophageal cancer-lower third-150.5	Esophageal cancer-lower third (150.5, C15.5)
HarvestCode=690 - Description	Esophageal cancer, middle third-150.4	Esophageal cancer, middle third (150.4, C15.4)
HarvestCode=700 - Description	Esophageal cancer, upper third-150.3	Esophageal cancer, upper third (150.3, C15.3)
HarvestCode=710 - Description	Esophageal cancer, esophagogastric junction (cardia)-151.0	Esophageal cancer, esophagogastric junction (cardia) (151.0, C16.0)
HarvestCode=720 - Description	Esophageal tumor-benign (i.e., leiomyoma)-211.0	Esophageal tumor-benign (i.e., leiomyoma) (211.0, D13.0)
HarvestCode=730 - Description	Esophageal stricture-530.3	Esophageal stricture (530.3, K22.2)
HarvestCode=740 - Description	Barrett's esophagus-530.85	Barrett's esophagus (530.85, K22.70)
HarvestCode=750 - Description	Achalasia of esophagus-530.0	Achalasia of esophagus (530.0, K22.0)
HarvestCode=760 - Description	Esophageal perforation-530.4	Esophageal perforation (530.4, K22.3)
HarvestCode=770 - Description	Zenkers diverticulum-530.6	Zenkers diverticulum (530.6, K22.5)
HarvestCode=780 - Description	Epiphrenic diverticulum-530.4	Epiphrenic diverticulum (530.6, K22.5)
HarvestCode=790 - Description	Gastroesophageal reflux (GERD)-530.81	Esophageal reflux (GERD) (530.81, K21.9)
HarvestCode=800 - Description	Tracheoesophageal fistula-530.84	Tracheoesophageal fistula (530.84, J86.)
HarvestCode=810 - Description	Acquired pyloric stenosis-537.0	Gastric outlet obstruction, pyloric stenosis, acquired (537.0, K31.1)
HarvestCode=820 - Description	Acquired absence of esophagus (i.e., post esophagectomy)-V45.79	Acquired absence of esophagus (post esophagectomy) (V45.79, Z90.89)

HarvestCode=830 - Description	Goiter, nodular-241.9	Goiter, nodular (241.9, E04.9)
HarvestCode=840 - Description	Thyroid neoplasm, malignant-193	Thyroid neoplasm, malignant (193.0, C73)
HarvestCode=850 - Description	Thyroid neoplasm, benign-226	Thyroid neoplasm, benign (226.0, D34)
HarvestCode=860 - Description	Rib fracture-807.0	Rib fracture (807.0, S22.39xa)
HarvestCode=870 - Description	Sternal fracture-807.2	Sternal fracture (807.2, S22.20xa)
HarvestCode=880 - Description	Flail chest-807.4	Flail chest (807.4, S22.5xxa)
HarvestCode=890 - Description	Tracheal injury-807.5	Tracheal injury (807.5, S12.8xxa)
HarvestCode=900 - Description	Traumatic pneumothorax-860.0	Traumatic pneumothorax (860.0, S27.0xxa)
HarvestCode=910	Traumatic hemothorax-860.2	<choice was deleted>
HarvestCode=920	Traumatic hemopneumothorax-860.4	<choice was deleted>
HarvestCode=930	Lung contusion-861.21	<choice was deleted>
HarvestCode=940	Lung laceration-861.22	<choice was deleted>
HarvestCode=950	Diaphragm injury-862.0	<choice was deleted>
HarvestCode=960	Esophageal injury-862.22	<choice was deleted>
HarvestCode=970	Bronchus injury-862.21	<choice was deleted>
HarvestCode=980 - Description	Pericarditis with effusion-420.90	Pericarditis with effusion (420.9, I30.9)
HarvestCode=990 - Description	Pericardial effusion, malignant-198.89	Pericardial effusion, malignant (198.89, C79.89)
HarvestCode=1000 - Description	SVC Syndrome-459.2	SVC Syndrome (459.2, I87.1)
HarvestCode=1010	Hyperhidrosis, focal (e.g., palmaror axillary hyperhidrosis)-705.21	<choice was deleted>
HarvestCode=1020 - Description	Lymphadenopathy-785.6	Lymphadenopathy (785.6, R59.9)
HarvestCode=1030 - Description	Abnormal radiologic finding-793.1	Abnormal radiologic finding (793.1, R91)
HarvestCode=1040	<blank>	<New choice added> Vocal cord paralysis , unilateral (478.31, J38.01)
HarvestCode=1050	<blank>	<New choice added> Vocal cord paralysis, bilateral (478.33, J38.02)
HarvestCode=1060	<blank>	<New choice added> Acute respiratory failure (518.81, J96.00)

HarvestCode=1070	\<blank\>	\<New choice added\> Pulmonary sequestration (748.5, Q33.2)
HarvestCode=1080	\<blank\>	\<New choice added\> Gangrene and necrosis of lung (513.0, J85.0)
HarvestCode=1090	\<blank\>	\<New choice added\> Mediastinal abscess (513.1, J85.3)
HarvestCode=1100	\<blank\>	\<New choice added\> Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)
HarvestCode=1110	\<blank\>	\<New choice added\> Diaphragmatic hernia with gangrene (551.3, K44.1)
HarvestCode=1120	\<blank\>	\<New choice added\> Diaphragmatic hernia with obstruction, without gangrene (552.3, K44.0)
HarvestCode=1130	\<blank\>	\<New choice added\> Malignant other part esophagus (150.8, C15.8)
HarvestCode=1140	\<blank\>	\<New choice added\> Malignant neo stomach unspecified (151.9, C16.9)
HarvestCode=1150	\<blank\>	\<New choice added\> Barrett's esophagus with High Grade Dysplasia (530.85, K22.711)
HarvestCode=1160	\<blank\>	\<New choice added\> Esophagitis (530.1, K20.9)
HarvestCode=1170	\<blank\>	\<New choice added\> Reflux esophagitis (530.11, K21.0)
HarvestCode=1180	\<blank\>	\<New choice added\> Stricture and stenosis of esophagus (530.3, K22.2)
HarvestCode=1190	\<blank\>	\<New choice added\> Dyskinesia/spasm of esophagus (530.5, K22.4)
HarvestCode=1200	\<blank\>	\<New choice added\> Mallory Weiss tear (530.7, K22.6)
HarvestCode=1210	\<blank\>	\<New choice added\> Foreign body esophagus (935.1, T18.108a)
HarvestCode=1220	\<blank\>	\<New choice added\> Ulcer esophagus without bleeding (530.2, K22.10)
HarvestCode=1230	\<blank\>	\<New choice added\> Ulcer esophagus with bleeding (530.21, K22.11)
HarvestCode=1240	\<blank\>	\<New choice added\> Multiple rib fractures (807.0, S22.49xa)
HarvestCode=1250	\<blank\>	\<New choice added\> Hyperhidrosis, focal axilla (705.21, L74.510)
HarvestCode=1260	\<blank\>	\<New choice added\> Hyperhidrosis, focal, face (705.21, L74.511)
HarvestCode=1270	\<blank\>	\<New choice added\> Hyperhidrosis, focal, palms (705.21, L74.512)
HarvestCode=1280	\<blank\>	\<New choice added\> Other unlisted category of disease

HarvestCode=1290	\<blank>	\<New choice added> Chylothorax (457.8, 189.8)

1310 Category Of Disease - Primary - Other Specify

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataLength	\<Blank>	150
DataSource	\<Blank>	User
DBTableName	\<Blank>	Operations
Definition	\<Blank>	Indicate the PRIMARY diagnosis (category of disease) not listed for which the procedure was performed. Choose from the list when possible, if the category of disease is not listed, enter free text.
Harvest	\<Blank>	Yes
LongName	\<Blank>	Category Of Disease - Primary - Other Specify
ParentHarvestCodes	\<Blank>	1280
ParentShortName	\<Blank>	CategoryPrim
ParentValue	\<Blank>	= "Other unlisted category of disease"
RequiredForRecordInclusion	\<Blank>	No
ShortName	\<Blank>	CategoryPrimOth
VendorDataType	\<Blank>	Text

1311 Category Of Disease - Primary - Other ICD

Detail changed:	Changed from:	Changed to:
Core	\<Blank>	Yes
DataLength	\<Blank>	50
DataSource	\<Blank>	User
DBTableName	\<Blank>	Operations
Definition	\<Blank>	Enter ICD-9 or ICD-10 code, if known, of other primary diagnosis (category of disease) not listed.
Harvest	\<Blank>	Yes
LongName	\<Blank>	Category Of Disease - Primary - Other ICD
ParentHarvestCodes	\<Blank>	1280
ParentShortName	\<Blank>	CategoryPrim
ParentValue	\<Blank>	= "Other unlisted category of disease"

Detail changed:	Changed from:		Changed to:
RequiredForRecordInclusion	<Blank>		No
ShortName	<Blank>		CategoryPrimOthICD
VendorDataType	<Blank>		Text

1320 Category Of Disease - Secondary

Detail changed:	Changed from:	Changed to:
Definition	Indicate the SECONDARY category of disease for which the procedure was performed.	Indicate the SECONDARY diagnosis (category of disease) for which the procedure was performed.
HarvestCode=10 - Description	Tracheomalacia-congenital-748.3	Tracheomalacia-congenital (748.3, Q32.0)
HarvestCode=20 - Description	Tracheomalacia-acquired-519.1	Tracheomalacia-acquired (519.1, J39.8)
HarvestCode=30 - Description	Tracheostenosis-congenital-748.3	Tracheostenosis-congenital (748.3, Q32.1)
HarvestCode=40 - Description	Tracheostenosis-acquired (postintubation)-519.1	Tracheostenosis-acquired (post intubation) (519.1, J39.8)
HarvestCode=50 - Description	Tracheostomy-hemorrhage-519.09	Tracheostomy-hemorrhage (519.09, J95.01)
HarvestCode=60 - Description	Tracheostomy related stenosis-519.02	Tracheostomy related stenosis (519.02, J95.03)
HarvestCode=70 - Description	Tracheal tumor, malignant-162.0	Tracheal tumor, malignant (162.0, C33)
HarvestCode=80 - Description	Tracheal tumor, benign-212.2	Tracheal tumor, benign (212.2, D14.2)
HarvestCode=90 - Description	Tracheal tumor, metastatic-197.3	Tracheal tumor, metastatic (197.3, C78.30)
HarvestCode=100 - Description	Subglottic stenosis-congenital-748.3	Subglottic stenosis-congenital (748.3, Q31.1)
HarvestCode=110 - Description	Subglottic stenosis-acquired (postintubation)-478.74	Subglottic stenosis-acquired (post intubation) (478.74, J38.6)
HarvestCode=120 - Description	Vocal cord paralysis-478.3	Vocal cord paralysis unspecified (478.3, J38.00)
HarvestCode=130 - Description	Lung tumor, metastatic-197.0	Lung tumor, metastatic (197.0, C78.00)
HarvestCode=140 - Description	Lung tumor, benign-212.3	Lung tumor, benign (212.3, D14.30)
HarvestCode=150 - Description	Lung cancer, main bronchus, carina-162.2	Lung cancer, main bronchus, carina (162.2, C34.00)
HarvestCode=160 - Description	Lung cancer, upper lobe-162.3	Lung cancer, upper lobe (162.3, C34.10)
HarvestCode=170 - Description	Lung cancer, middle lobe-162.4	Lung cancer, middle lobe (162.4, C34.2)

HarvestCode=180 - Description	Lung cancer, lower lobe-162.5	Lung cancer, lower lobe (162.5, C34.30)
HarvestCode=190 - Description	Lung cancer, location unspecified-162.9	Lung cancer, location unspecified (162.9, C34.90)
HarvestCode=200 - Description	Lung abscess-513.0	Lung abscess (513.0, J85.2)
HarvestCode=210 - Description	Pneumothorax-512.8	Pneumothorax (512.8, J93.1)
HarvestCode=220 - Description	Bronchiectasis-494.0	Bronchiectasis (494.0, J47.9)
HarvestCode=230 - Description	Empyema with fistula-510.0	Empyema with fistula (510.0, J86.0)
HarvestCode=240 - Description	Empyema without fistula-510.9	Empyema without fistula (510.9, J86.9)
HarvestCode=250 - Description	Emphysema-492.8	Emphysema (492.8, J43.8)
HarvestCode=260 - Description	Emphysematous bleb-492.0	Emphysematous bleb (492.0, J43.9)
HarvestCode=270 - Description	Interstitial lung disease/fibrosis-516.3	Interstitial lung disease/fibrosis (516.3, J84.1)
HarvestCode=280 - Description	Pneumonia-486	Pneumonia (486.0, J18.9)
HarvestCode=290 - Description	Pulmonary insufficiency following surgery/trauma (ARDS)-518.5	Pulmonary insufficiency following surgery/trauma (ARDS) (518.5, J95.82)
HarvestCode=300 - Description	Hemothorax-511.8	Hemothorax (511.8, J94.2)
HarvestCode=310 - Description	Lung nodule, benign (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct)-518.89	Lung nodule, benign (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct) (518.89, J98.4)
HarvestCode=320 - Description	Mediastinitis-519.2	Mediastinitis (519.2, J98.5)
HarvestCode=330 - Description	Mediastinal nodes, metastatic-196.1	Mediastinal nodes, metastatic (196.1, C77.1)
HarvestCode=340 - Description	Mediastinal nodes, benign-229.0	Mediastinal nodes, benign (229.0, D36.0)
HarvestCode=350 - Description	Anterior mediastinal tumor primary (germ cell cancer, seminoma)-164.2	Anterior mediastinal tumor primary(germ cell cancer, seminoma) (164.2, C38.1)
HarvestCode=360 - Description	Anterior mediastinal tumor-metastatic-197.1	Anterior mediastinal tumor-metastatic (197.1, C78.1)
HarvestCode=370 - Description	Anterior mediastinal tumor-benign-(e.g., teratoma)-212.5	Anterior mediastinal tumor-benign-(e.g., teratoma) (212.5, D15.2)
HarvestCode=380 - Description	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma)-164.0	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)
HarvestCode=390 - Description	Lymphoma, intrathoracic-202.82	Lymphoma, intrathoracic (202.82, C85.92)

HarvestCode=400 - Description	Posterior mediastinal malignant tumor- primary-164.3	Posterior mediastinal malignant tumor- primary (164.3, C38.2)
HarvestCode=410 - Description	Posterior mediastinal tumor-metastatic-197.1	Posterior mediastinal tumor-metastatic (197.1, C78.1)
HarvestCode=420 - Description	Posterior mediastinal tumor-benign (i.e., neurogenic tumor)- 212.5	Posterior mediastinal tumor-benign(neurogenic)(212.5,D15.2)
HarvestCode=430 - Description	Myasthenia gravis-358.0	Myasthenia gravis (358.0, G70.00)
HarvestCode=440 - Description	Mediastinal cyst, Bronchogenic-519.3	Mediastinal cyst, Bronchogenic (519.3, J98.5)
HarvestCode=450 - Description	Mediastinal cyst, Foregut duplication-519.3	Mediastinal cyst, Foregut duplication (519.3, J98.5)
HarvestCode=460 - Description	Mediastinal cyst, Pericardial-519.3	Mediastinal cyst, Pericardial (519.3, J98.5)
HarvestCode=470 - Description	Mediastinal cyst, Thymic-519.3	Mediastinal cyst, Thymic (519.3, J98.5)
HarvestCode=480 - Description	Pleural effusion (sterile)-511.9	Pleural effusion sterile (511.9, J90)
HarvestCode=490 - Description	Pleural effusion, infected- (empyema)-511.1	Pleural effusion, infected- (empyema) (511.1, J86.9)
HarvestCode=500 - Description	Pleural effusion, malignant-197.2	Pleural effusion, malignant (197.2, C78.2)
HarvestCode=510 - Description	Pleural tumor, malignant (e.g., mesothelioma)-163.9	Pleural tumor, malignant (e.g., mesothelioma)(163.9, C45.0)
HarvestCode=520 - Description	Pleural tumor, metastatic-197.2	Pleural tumor, metastatic (197.2, C78.2)
HarvestCode=530 - Description	Pleural tumor, benign-212.4	Pleural tumor, benign (212.4, D19.0)
HarvestCode=540 - Description	Pleural thickening-511.0	Pleural thickening (511.0, J94.9)
HarvestCode=550 - Description	Pectus excavatum-754.81	Pectus excavatum (754.81, Q67.6)
HarvestCode=560 - Description	Pectus carinatum-754.82	Pectus carinatum (754.82, Q67.7)
HarvestCode=570 - Description	Sternal tumor, malignant-170.3	Sternal tumor, malignant (170.3, C41.3)
HarvestCode=580 - Description	Sternal tumor, metastatic-198.5	Sternal tumor, metastatic (198.5, C79.51)
HarvestCode=590 - Description	Sternal tumor, benign-213.3	Sternal tumor, benign (213.3, D16.7)
HarvestCode=600 - Description	Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma)-170.3	Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) (170.3, C41.3)
HarvestCode=610 - Description	Rib tumor, metastatic-198.5	Rib tumor, metastatic (198.5, C79.51)

HarvestCode=620 - Description	Rib tumor, benign-(e.g., fibrous dysplasia)-213.3	Rib tumor, benign-(e.g., fibrous dysplasia) (213.3, D16.7)
HarvestCode=630 - Description	Thoracic outlet syndrome-353.0	Thoracic outlet syndrome (353.0, G54.0)
HarvestCode=640 - Description	Diaphragmatic paralysis-519.4	Diaphragmatic paralysis (519.4, J98.6)
HarvestCode=650 - Description	Diaphragm tumor, malignant-171.4	Diaphragm tumor, malignant (171.4, C49.3)
HarvestCode=660 - Description	Diaphragm tumor, metastatic-198.89	Diaphragm tumor, metastatic (198.89, C79.89)
HarvestCode=670 - Description	Diaphragm tumor, benign-215.4	Diaphragm tumor, benign (215.4, D21.3)
HarvestCode=680 - Description	Esophageal cancer-lower third-150.5	Esophageal cancer-lower third (150.5, C15.5)
HarvestCode=690 - Description	Esophageal cancer, middle third-150.4	Esophageal cancer, middle third (150.4, C15.4)
HarvestCode=700 - Description	Esophageal cancer, upper third-150.3	Esophageal cancer, upper third (150.3, C15.3)
HarvestCode=710 - Description	Esophageal cancer, esophagogastric junction (cardia)-151.0	Esophageal cancer, esophagogastric junction (cardia) (151.0, C16.0)
HarvestCode=720 - Description	Esophageal tumor-benign (i.e., leiomyoma)-211.0	Esophageal tumor-benign (i.e., leiomyoma) (211.0, D13.0)
HarvestCode=730 - Description	Esophageal stricture-530.3	Esophageal stricture (530.3, K22.2)
HarvestCode=740 - Description	Barrett's esophagus-530.85	Barrett's esophagus (530.85, K22.70)
HarvestCode=750 - Description	Achalasia of esophagus-530.0	Achalasia of esophagus (530.0, K22.0)
HarvestCode=760 - Description	Esophageal perforation-530.4	Esophageal perforation (530.4, K22.3)
HarvestCode=770 - Description	Zenkers diverticulum-530.6	Zenkers diverticulum (530.6, K22.5)
HarvestCode=780 - Description	Epiphrenic diverticulum-530.4	Epiphrenic diverticulum (530.6, K22.5)
HarvestCode=790 - Description	Gastroesophageal reflux (GERD)-530.81	Esophageal reflux (GERD) (530.81, K21.9)
HarvestCode=800 - Description	Tracheoesophageal fistula-530.84	Tracheoesophageal fistula (530.84, J86.)
HarvestCode=810 - Description	Acquired pyloric stenosis-537.0	Gastric outlet obstruction, pyloric stenosis, acquired (537.0, K31.1)
HarvestCode=820 - Description	Acquired absence of esophagus (i.e., post esophagectomy)-V45.79	Acquired absence of esophagus (post esophagectomy) (V45.79, Z90.89)
HarvestCode=830 - Description	Goiter, nodular-241.9	Goiter, nodular (241.9, E04.9)

HarvestCode=840 - Description	Thyroid neoplasm, malignant-193	Thyroid neoplasm, malignant (193.0, C73)
HarvestCode=850 - Description	Thyroid neoplasm, benign-226	Thyroid neoplasm, benign (226.0, D34)
HarvestCode=860 - Description	Rib fracture-807.0	Rib fracture (807.0, S22.39xa)
HarvestCode=870 - Description	Sternal fracture-807.2	Sternal fracture (807.2, S22.20xa)
HarvestCode=880 - Description	Flail chest-807.4	Flail chest (807.4, S22.5xxa)
HarvestCode=890 - Description	Tracheal injury-807.5	Tracheal injury (807.5, S12.8xxa)
HarvestCode=900 - Description	Traumatic pneumothorax-860.0	Traumatic pneumothorax (860.0, S27.0xxa)
HarvestCode=910	Traumatic hemothorax-860.2	<choice was deleted>
HarvestCode=920	Traumatic hemopneumothorax-860.4	<choice was deleted>
HarvestCode=930	Lung contusion-861.21	<choice was deleted>
HarvestCode=940	Lung laceration-861.22	<choice was deleted>
HarvestCode=950	Diaphragm injury-862.0	<choice was deleted>
HarvestCode=960	Esophageal injury-862.22	<choice was deleted>
HarvestCode=970	Bronchus injury-862.21	<choice was deleted>
HarvestCode=980 - Description	Pericarditis with effusion-420.90	Pericarditis with effusion (420.9, I30.9)
HarvestCode=990 - Description	Pericardial effusion, malignant-198.89	Pericardial effusion, malignant (198.89, C79.89)
HarvestCode=1000 - Description	SVC Syndrome-459.2	SVC Syndrome (459.2, I87.1)
HarvestCode=1010	Hyperhidrosis, focal (e.g., palmaror axillary hyperhidrosis)-705.21	<choice was deleted>
HarvestCode=1020 - Description	Lymphadenopathy-785.6	Lymphadenopathy (785.6, R59.9)
HarvestCode=1030 - Description	Abnormal radiologic finding-793.1	Abnormal radiologic finding (793.1, R91)
HarvestCode=1040	<blank>	<New choice added> Vocal cord paralysis , unilateral (478.31, J38.01)
HarvestCode=1050	<blank>	<New choice added> Vocal cord paralysis, bilateral (478.33, J38.02)
HarvestCode=1060	<blank>	<New choice added> Acute respiratory failure (518.81, J96.00)
HarvestCode=1070	<blank>	<New choice added> Pulmonary sequestration (748.5, Q33.2)

HarvestCode=1080	<blank>	<New choice added> Gangrene and necrosis of lung (513.0, J85.0)
HarvestCode=1090	<blank>	<New choice added> Mediastinal abscess (513.1, J85.3)
HarvestCode=1100	<blank>	<New choice added> Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)
HarvestCode=1110	<blank>	<New choice added> Diaphragmatic hernia with gangrene (551.3, K44.1)
HarvestCode=1120	<blank>	<New choice added> Diaphragmatic hernia with obstruction, without gangrene (552.3, K44.0)
HarvestCode=1130	<blank>	<New choice added> Malignant other part esophagus (150.8, C15.8)
HarvestCode=1140	<blank>	<New choice added> Malignant neo stomach unspecified (151.9, C16.9)
HarvestCode=1150	<blank>	<New choice added> Barrett's esophagus with High Grade Dysplasia (530.85, K22.711)
HarvestCode=1160	<blank>	<New choice added> Esophagitis (530.1, K20.9)
HarvestCode=1170	<blank>	<New choice added> Reflux esophagitis (530.11, K21.0)
HarvestCode=1180	<blank>	<New choice added> Stricture and stenosis of esophagus (530.3, K22.2)
HarvestCode=1190	<blank>	<New choice added> Dyskinesia/spasm of esophagus (530.5, K22.4)
HarvestCode=1200	<blank>	<New choice added> Mallory Weiss tear (530.7, K22.6)
HarvestCode=1210	<blank>	<New choice added> Foreign body esophagus (935.1, T18.108a)
HarvestCode=1220	<blank>	<New choice added> Ulcer esophagus without bleeding (530.2, K22.10)
HarvestCode=1230	<blank>	<New choice added> Ulcer esophagus with bleeding (530.21, K22.11)
HarvestCode=1240	<blank>	<New choice added> Multiple rib fractures (807.0, S22.49xa)
HarvestCode=1250	<blank>	<New choice added> Hyperhidrosis, focal axilla (705.21, L74.510)
HarvestCode=1260	<blank>	<New choice added> Hyperhidrosis, focal, face (705.21, L74.511)
HarvestCode=1270	<blank>	<New choice added> Hyperhidrosis, focal, palms (705.21, L74.512)
HarvestCode=1280	<blank>	<New choice added> Other unlisted category of disease
HarvestCode=1290	<blank>	<New choice added> Chylothorax (457.8, 189.8)

1330 Category Of Disease - Secondary - Other Specify

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	150
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the SECONDARY Diagnosis (category of disease) for which the procedure was performed if not listed.
Harvest	<Blank>	Yes
LongName	<Blank>	Category Of Disease - Secondary - Other Specify
ParentHarvestCodes	<Blank>	1280
ParentShortName	<Blank>	CategorySecond
ParentValue	<Blank>	= "Other unlisted category of disease"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	CategorySecondOth
VendorDataType	<Blank>	Text

1331 Category Of Disease - Secondary - Other ICD

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	50
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Enter ICD-9 or ICD-10 code, if known, of secondary diagnosis (category of disease) not listed.
Harvest	<Blank>	Yes
LongName	<Blank>	Category Of Disease - Secondary - Other ICD
ParentHarvestCodes	<Blank>	1280
ParentShortName	<Blank>	CategorySecond
ParentValue	<Blank>	= "Other unlisted category of disease"
RequiredForRecordInclusion	<Blank>	No

ShortName	<Blank>		CategorySecondOthICD
VendorDataType	<Blank>		Text

1370 Anesthesia Start Time

Detail changed:	Changed from:	Changed to:
Definition	Indicate the time of anesthesia induction (includes conscious sedation).	Indicate the time of anesthesia induction.

1380 Anesthesia End Time

Detail changed:	Changed from:	Changed to:
Definition	Indicate the time of extubation or conclusion of anesthesia.	If patient is extubated in the OR, indicate the time of extubation. If patient remains intubated, indicate the OR exit time as anesthesia end time.

1420 Status

Detail changed:	Changed from:	Changed to:

Definition	Indicate the status that best describes the clinical status of the patient at the time of the primary surgical procedure.
	
	1. Emergent: The surgical procedure must be performed within 24 hours of presentation.
	2. 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.
	3. Elective: The patient has been stable in the days or weeks prior to the operation. The procedure could be deferred without increased risk of compromise to cardiac outcome.
		Indicate the status that best describes the clinical status of the patient at the time of the primary surgical procedure.
		
		1. Emergent: The surgical procedure must be performed within 24 hours of presentation.
		
		2. 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.
		
		3. Elective: The patient has been stable in the days or weeks prior to the operation.
		
		4. Palliative: procedure intended to provide comfort or relief.

HarvestCode=4	<blank>	<New choice added> Palliative

1470 ASA Classification

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	A normal healthy patient
HarvestCode=2 - Definition	<blank>	A patient with mild systemic disease
HarvestCode=3 - Definition	<blank>	A patient with severe systemic disease
HarvestCode=4 - Definition	<blank>	A patient with severe systemic disease that is a constant threat to life
HarvestCode=5 - Definition	<blank>	A moribund patient who is not expected to survive without the operation

HarvestCode=6	<blank>	<New choice added> VI

1480 Procedure

Detail changed:	Changed from:	Changed to:
Definition	Indicate the general thoracic procedures being performed during this operating room visit. Please note: A separate data collection form should be completed for each general thoracic operating room or endoscopy suite visit.	Indicate the general thoracic procedures being performed during this operating room visit. Please note: A separate data collection form should be completed for each general thoracic operating room or endoscopy suite visit that involves a "major" procedure.
HarvestCode=2120 - Description	Hyoid myotomy and suspension (21685)	Hyoid myotomy and suspension (21685) secondary procedure code
HarvestCode=2330	Thoracotomy, limited, for biopsy of lung or pleura (i.e.; open lung biopsy) (32095)	<choice was deleted>
HarvestCode=2340 - Description	Thoracotomy, major; with exploration and biopsy (32100)	Thoracotomy, with exploration (32100)
HarvestCode=2460 - Description	Biopsy, pleura; open (32402)	Thoracotomy, with biopsy of pleura 32095X2
HarvestCode=2560	Removal of lung, wedge resection, single or multiple (32500)	<choice was deleted>
HarvestCode=2600	Extrapleural enucleation of empyema (empyemectomy) (32540)	<choice was deleted>
HarvestCode=2620	Thoracoscopy, diagnostic lungs and pleural space, with biopsy (32602)	<choice was deleted>
HarvestCode=2630	Thoracoscopy, diagnostic pericardial sac, without biopsy (32603)	<choice was deleted>
HarvestCode=2650	Thoracoscopy, diagnostic mediastinal space, without biopsy (32605)	<choice was deleted>
HarvestCode=2740	Thoracoscopy, surgical; with wedge resection of lung, single or multiple (32657)	<choice was deleted>
HarvestCode=2800 - Description	Thoracoscopy, surgical; with lobectomy, total or segmental (32663)	Thoracoscopy, surgical; with lobectomy (32663)
HarvestCode=2890 - Description	Total lung lavage (for alveolar protenosis) (32997)	Total lung lavage (for alveolar proteinosis) (32997)
HarvestCode=2970 - Description	Endobronchial ultrasound (EBUS) during bronchoscopic diagnostic or therapeutic intervention(s) (31620)	Endobronchial ultrasound (EBUS) during bronchoscopy diagnostic or therapeutic intervention(s) (31620)
HarvestCode=3150 - Description	Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, initial (V2_0_17, drainage of lung abscess) (31645)	Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, initial (drainage of lung abscess) (31645)
HarvestCode=3200 - Description	Excision of mediastinal cyst (39200)	Excision of mediastinal cyst, open, Transthoracic approach (39200)
HarvestCode=3210 - Description	Excision of mediastinal tumor (39220)	Excision of mediastinal tumor(open, Transthoracic approach) (39220)
HarvestCode=3250	Repair of paraesophageal hiatus hernia, transabdominal with or without fundoplasty (39502)	<choice was deleted>

HarvestCode=3470 - Description	Diverticulectomy of hypopharynx or esophagus, with or without myotomy; thoracic approach (43135)	Diverticulectomy of esophagus, with or without myotomy; thoracic approach (43135)
HarvestCode=3490 - Description	Laparoscopic esophageal myotomy (432XX)	Laparoscopic esophageal myotomy (Heller Myotomy, with or without fundoplication) (43279)
HarvestCode=3500	Esophagogastric fundoplasty (e.g., Nissen, Belsey IV, Hill procedures) (43324)	<choice was deleted>
HarvestCode=3510	Esophagogastric fundoplasty; with gastroplasty (e.g., Collis) (43326)	<choice was deleted>
HarvestCode=3520	Esophagomyotomy (Heller type); thoracic approach (43331)	<choice was deleted>
HarvestCode=3560 - Description	Ligation or stapling at gastroesophageal junction for pre-existing esophageal perforation (43405)	Ligation or stapling at gastroesophageal junction for esophageal perforation (43405)
HarvestCode=3870	VATS thymectomy (605XX)	<choice was deleted>
HarvestCode=3980	<blank>	<New choice added> Tracheostomy (31600)
HarvestCode=3990	<blank>	<New choice added> Bronchoscopy, with placement of Fiducial markers (31626)
HarvestCode=4000	<blank>	<New choice added> Bronchoscopy, navigational (31627)
HarvestCode=4010	<blank>	<New choice added> Thoracoscopy, diagnostic; with biopsy(ies) of lung infiltrate(s) (eg wedge), unilateral (3260X)
HarvestCode=4020	<blank>	<New choice added> Thoracoscopy, diagnostic; with biopsy(ies) of lung nodule(s) or mass(es) (eg incisional), unilateral (3260X1)
HarvestCode=4030	<blank>	<New choice added> Thoracoscopy, diagnostic; with biopsy(ies) of pleura (3260X2)
HarvestCode=4040	<blank>	<New choice added> Thoracotomy with biopsy(ies) lung infiltrate(s) (eg wedge), unilateral (32095X)
HarvestCode=4050	<blank>	<New choice added> Thoracotomy with biopsy(ies) lung nodule(s) or masses (eg incisional), unilateral (32095X1)
HarvestCode=4060	<blank>	<New choice added> Thoracotomy with biopsy(ies) of pleura (32095X2)
HarvestCode=4070	<blank>	<New choice added> Thoracoscopy with therapeutic wedge resection (eg mass or nodule, initial, unilateral (3266X)
HarvestCode=4080	<blank>	<New choice added> Thoracoscopy with therapeutic wedge resection(eg mass or nodule) each additional resection, ipsilateral (3266X1)
HarvestCode=4090	<blank>	<New choice added> Thoracoscopy with diagnostic wedge resection followed by anatomic lung resection (3266X2), List separately in addition to primary proc code

HarvestCode=4100	<blank>	<New choice added> Thoracoscopy with removal of a single lung segment (segmentectomy) (3266X4)
HarvestCode=4110	<blank>	<New choice added> Thoracoscopy with removal of two lobes (bilobectomy) (3266X3)
HarvestCode=4120	<blank>	<New choice added> Thoracoscopy with removal of lung, pneumonectomy (3266X5)
HarvestCode=4130	<blank>	<New choice added> Thoracoscopy with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction- LVRS, unilateral including any pleural procedure (3266X7)
HarvestCode=4140	<blank>	<New choice added> Thoracotomy with therapeutic wedge resection (eg mass nodule) initial (3250X)
HarvestCode=4150	<blank>	<New choice added> Thoracotomy with therapeutic wedge resection (eg mass nodule) each additional resection, ipsilateral (+3250X1)
HarvestCode=4160	<blank>	<New choice added> Thoracotomy with diagnostic wedge resection followed by anatomic lung resection (+3250X2), List separately in addition to primary proc code
HarvestCode=4170	<blank>	<New choice added> Thoracoscopy with mediastinal and regional lymphadectomy (+3266X6) List separately in addition to primary proc code
HarvestCode=4180	<blank>	<New choice added> Thoracoscopy with resection of thymus, unilateral or bilateral (3266X8)
HarvestCode=4190	<blank>	<New choice added> Minimally invasive three hole esophagectomy (43XXX)
HarvestCode=4200	<blank>	<New choice added> Excision esophageal lesion with primary repair, cervical approach (43100)
HarvestCode=4210	<blank>	<New choice added> Unlisted laparoscopy, esophagus (43289)
HarvestCode=4220	<blank>	<New choice added> Laparoscopy, surgical with repair of paraesophageal hernia (fundoplasty) without mesh (43281)
HarvestCode=4230	<blank>	<New choice added> Laparoscopy, surgical with repair of paraesophageal hernia (fundoplasty) with mesh (43282)
HarvestCode=4240	<blank>	<New choice added> Laparoscopy, surgical, esophageal lengthening procedure (Collis) (43283) Secondary Procedure code
HarvestCode=4250	<blank>	<New choice added> Nissen fundoplasty- laparotomy (includes partial fundoplication/wrap) (43327)

HarvestCode=4260	<blank>	<New choice added> Transthoracic Fundoplication- open thoracotomy (includes Belsey/Nissen) (43328)
HarvestCode=4270	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via laparotomy without mesh (43332)
HarvestCode=4280	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via laparotomy with mesh (43333)
HarvestCode=4290	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via thoracotomy without mesh (43334)
HarvestCode=4300	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via thoracotomy with mesh (43335)
HarvestCode=4310	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via thoracoabdominal approach without mesh (43336)
HarvestCode=4320	<blank>	<New choice added> Repair, paraesophageal hiatal hernia via thoracoabdominal approach with mesh (43337)
HarvestCode=4330	<blank>	<New choice added> Esophageal lengthening procedure - open (Collis) Secondary Procedure code (43338)
HarvestCode=4340	<blank>	<New choice added> Excision Esophageal lesion with primary repair, thoracic approach (eg: leiomyoma) (43101)
HarvestCode=4350	<blank>	<New choice added> Esophagoplasty with repair of TEF, cervical approach (43305)
HarvestCode=4360	<blank>	<New choice added> Esophagoplasty with repair TEF, thoracic approach (43312)
HarvestCode=4370	<blank>	<New choice added> Esophagomyotomy (Heller type); thoracic approach (43331)
HarvestCode=4380	<blank>	<New choice added> Application of wound vac (XXXX)
HarvestCode=4390	<blank>	<New choice added> Stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT),surgeon participation (XXXX)
HarvestCode=4400	<blank>	<New choice added> Other Minor Procedure (XXXX)

1490   **Procedure Unlisted - Specify**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	150
DataSource	<Blank>	User

Detail changed:	Changed from:	Changed to:
DBTableName	<Blank>	Procedures
Definition	<Blank>	Indicate the general thoracic procedure(s) not listed being performed during this operating room visit, free text up to 150 characters.
Harvest	<Blank>	Yes
LongName	<Blank>	Procedure Unlisted - Specify
ParentHarvestCodes	<Blank>	2300|2950|3230|3310|4210|3630|2190|4400|3970
ParentShortName	<Blank>	Proc
ParentValue	<Blank>	= "Unlisted procedure, trachea, bronchi (31899)", "Unlisted procedure, lung (32999)", "Unlisted procedure, mediastinum (39499)", "Unlisted procedure, diaphragm (39599)", "Unlisted laparoscopy, esophagus (43289)", "Unlisted procedure, esophagus (43499)", "Unlisted procedure, neck or thorax (21899)", "Other Minor Procedure (XXXX)" or "Other (XXXX)"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ProcOth
VendorDataType	<Blank>	Text

1491 **Procedure Unlisted - CPT**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataLength	<Blank>	50
DataSource	<Blank>	User
DBTableName	<Blank>	Procedures
Definition	<Blank>	Indicate 5 digit CPT code(s) of unlisted procedure(s).
Harvest	<Blank>	Yes
LongName	<Blank>	Procedure Unlisted - CPT
ParentHarvestCodes	<Blank>	2300|2950|3230|3310|4210|3630|2190|4400|3970
ParentShortName	<Blank>	Proc
ParentValue	<Blank>	= "Unlisted procedure, trachea, bronchi (31899)", "Unlisted procedure, lung (32999)", "Unlisted procedure, mediastinum (39499)", "Unlisted procedure, diaphragm (39599)", "Unlisted laparoscopy, esophagus (43289)", "Unlisted procedure, esophagus (43499)", "Unlisted procedure, neck or thorax (21899)", "Other Minor Procedure (XXXX)" or "Other (XXXX)"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ProcOthCPT

VendorDataType	<Blank>	Text

1510 Lung Resection Performed

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a lung resection procedure was performed.	Indicate whether a lung resection procedure was performed during this procedure.

1520 Laterality

Detail changed:	Changed from:	Changed to:
HarvestCode=3 - Description	Bilateral (i.e., bilateral VATS)	Bilateral
HarvestCode=4	Not applicable (i.e., median sternotomy, clam shell incisions)	<choice was deleted>

1530 Patient Disposition

Detail changed:	Changed from:	Changed to:
Definition	Indicate the location to where the patient was transferred after leaving the OR.	Indicate the location to where the patient was transferred after leaving the OR and/or PACU for routine recovery.
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>
HarvestCode=5	<blank>	<New choice added> Outpatient or Observation Status

1531 Total Number Of ICU Days

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

1532 Initial Visit To ICU

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether the patient was taken to the ICU at any time during this admission.
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Initial Visit To ICU
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ICUVisitInit
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1533 Initial ICU Visit Days

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the number of days the patient spent in their initial visit to the ICU. Note: <24 hours= 1 day.
Harvest	<Blank>	Yes
HighValue	<Blank>	200
LongName	<Blank>	Initial ICU Visit Days
LowValue	<Blank>	1
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ICUVisitInit
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ICUVisitInitDays
VendorDataType	<Blank>	Integer

1534 Additional Visit To ICU

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

Detail changed:	Changed from:	Changed to:
Definition	<Blank>	Indicate whether the patient was readmitted to the ICU following the initial ICU stay and prior to any subsequent procedures during this admission.
Harvest	<Blank>	Yes
LongName	<Blank>	Additional Visit To ICU
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ICUVisitInit
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ICUVisitAdd
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1535 Additional Visit To ICU Days

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the total number of additional days the patient spent in the ICU.
Harvest	<Blank>	Yes
HighValue	<Blank>	200
LongName	<Blank>	Additional Visit To ICU Days
LowValue	<Blank>	1
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	ICUVisitAdd
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ICUVisitAddDays
VendorDataType	<Blank>	Integer

Pathologic Staging - Lung Cancer - T

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	Tumor <= 2cm
HarvestCode=1 - Description	T1a (Tumor <= 2cm, surrounded by lung, not in the main bronchus)	T1a
HarvestCode=2 - Definition	<blank>	Tumor >2cm but <= 3cm
HarvestCode=2 - Description	T1b (Tumor >2cm, <= 3cm, suurrounded by lung, not in the main bronchus)	T1b
HarvestCode=3 - Definition	<blank>	Tumor >3cm but <= 5 cm
HarvestCode=3 - Description	T2a (Tumor > 3cm, <= 5 cm, or invades visceral pleura, involves main bronchus > 2 cm from carina, associated with atelectasis that extends to the hilum but not the entire lung)	T2a
HarvestCode=4 - Definition	<blank>	Tumor >5 cm but <=7 cm
HarvestCode=4 - Description	T2b (Tumor > 5 cm, <=7 cm, or invades visceral pleura, involves main bronchus > 2 cm from carina, associated with atelectasis that extends to the hilum but not the entire lung)	T2b
HarvestCode=5 - Definition	<blank>	Tumor > 7 cm or one that invades pleura, chest wall, diaphragm, phrenic nerve, pericardium, main bronchus (not involving carina), causes obstructive atelectasis or pneumonitis or a separate tumor in the same lobe.
HarvestCode=5 - Description	T3 (Tumor > 7 cm or invasion of chest wall, diaphragm, phrenic nerve, mediastinal pleura, pericardium; or tumor in the main bronchus <= 2 cm from carina, or atelectasis of the entire lung, or separate tumor nodules in the same lobe)	T3
HarvestCode=6 - Definition	<blank>	Tumor of any size that invades mediastinum, heart, great vessels, trachea, recurrent laryngeal nerve, esophagus, vertebral body, carina or separate tumor in a different ipsilateral lobe.
HarvestCode=6 - Description	T4 (Tumor of any size that invades mediastinum, heart, great vessels, recurrent laryngeal nerve, esophagus, vertebral body, carina; separate tumor nodule in a different ipsilateral lobe)	T4
HarvestCode=7	<blank>	<New choice added> TX
HarvestCode=8	<blank>	<New choice added> TO
HarvestCode=9	<blank>	<New choice added> Tis

Pathologic Staging - Lung Cancer - N

Detail changed:	Changed from:	Changed to:

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	No regional lymph node metastasis
HarvestCode=1 - Description	N0 (No nodal metastases)	N0
HarvestCode=2 - Definition	<blank>	Metastasis in ipsilateral peribronchial and/or ipsilateral hilar nodes, intrapulmonary nodes, includes direct extension
HarvestCode=2 - Description	N1 (Nodal metastases to ipsilateral hilar or peribronchial nodes)	N1
HarvestCode=3 - Definition	<blank>	Metastasis in ipsilateral mediastinal and/or subcarinal lymph node(s)
HarvestCode=3 - Description	N2 (Nodal metastases to ipsilateral mediastinal and/or subcarinal nodes)	N2
HarvestCode=4 - Definition	<blank>	Metastasis in contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene or supraclavicular lymph node(s)
HarvestCode=4 - Description	N3 (Nodal metastases to contralateral mediastinal, contralateral hilar, and either ipsilateral or contralateral scalene or supraclavicular nodes)	N3
HarvestCode=5	<blank>	<New choice added> NX

1560 **Pathologic Staging - Lung Cancer - M**

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	No distant metastasis
HarvestCode=1 - Description	M0 (No distant metastases)	M0
HarvestCode=2	M1a (Separate tumor nodule in a contralateral lobe, tumor with pleural nodules or malignant pleural or pericardial effusion)	<choice was deleted>
HarvestCode=3	M1b (Distant metastases)	<choice was deleted>
HarvestCode=4	<blank>	<New choice added> M1

1570 **Lung Cancer - Number of Nodes**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the total number of nodes sampled/harvested.
Harvest	<Blank>	Yes
HighValue	<Blank>	50

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Lung Cancer - Number of Nodes
LowValue	<Blank>	0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LungCancer
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	LungCANodes
UsualRangeHigh	<Blank>	15
UsualRangeLow	<Blank>	5
VendorDataType	<Blank>	Integer

1580 **Lung Cancer - Pathology Margins**

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether pathology report indicated positive surgical margins.
Harvest	<Blank>	Yes
LongName	<Blank>	Lung Cancer - Pathology Margins
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	LungCancer
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	LungCAPathMarg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1590 **Pathologic Staging - Esophageal Cancer - T**

Detail changed:	Changed from:	Changed to:

HarvestCode=1 - Definition	<blank>	No evidence of primary tumor
HarvestCode=1 - Description	T0 (No evidence of tumor)	T0
HarvestCode=2 - Definition	<blank>	High Grade Dysplasia
HarvestCode=2 - Description	Tis (High grade dysplasia-HGD)	Tis
HarvestCode=3 - Definition	<blank>	Tumor invades lamina propria or muscularis mucosa
HarvestCode=3 - Description	T1a (Tumor invades lamina propria or muscularis mucosae)	T1a
HarvestCode=4 - Definition	<blank>	Tumor invades submucosa
HarvestCode=4 - Description	T1b (Tumor invades submucosa)	T1b
HarvestCode=5 - Definition	<blank>	Tumor invades muscularis propria
HarvestCode=5 - Description	T2 (Tumor invades muscularis propria)	T2
HarvestCode=6 - Definition	<blank>	Tumor invades adventitia
HarvestCode=6 - Description	T3 (Tumor invades adventitia)	T3
HarvestCode=7 - Definition	<blank>	Resectable tumor invades pleura, pericardium or diaphragm
HarvestCode=7 - Description	T4a (Tumor invades adjacent structures-pleura, pericardium, diaphragm)	T4a
HarvestCode=8 - Definition	<blank>	Unresectable tumor invading other adjacent structures such as aorta, vertebral body, trachea, etc.
HarvestCode=8 - Description	T4b (Tumor invades other adjacent structures)	T4b
HarvestCode=9	<blank>	<New choice added> TX

1600 **Pathologic Staging - Esophageal Cancer - N**

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	No regional lymph node metastasis
HarvestCode=1 - Description	N0 (No nodal metastases)	N0
HarvestCode=2	N1a (Nodal metastases to 1 or 2 nodes)	<choice was deleted>
HarvestCode=3	N1b (Nodal metastases to 3 to 5 nodes)	<choice was deleted>
HarvestCode=4	N2 (Nodal metastases to 6 to 9 nodes)	<choice was deleted>

	HarvestCode=5	N3 (Nodal metastases to 10 or more nodes)	<choice was deleted>
	HarvestCode=7	<blank>	<New choice added> NX
	HarvestCode=8	<blank>	<New choice added> N1
	HarvestCode=9	<blank>	<New choice added> N2
	HarvestCode=10	<blank>	<New choice added> N3

1610 Pathologic Staging - Esophageal Cancer - M

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	No distant metastasis
HarvestCode=1 - Description	M0 (No distant metastases)	M0
HarvestCode=2 - Definition	<blank>	Distant metastasis
HarvestCode=2 - Description	M1 (Distant metastases)	M1

1620 Pathologic Staging - Esophageal Cancer - H

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Definition	<blank>	Squamous Carcinoma
HarvestCode=1 - Description	H1 (Squamous carcinoma)	H1
HarvestCode=2 - Definition	<blank>	Adenocarcinoma
HarvestCode=2 - Description	H2 (Adenocarcinoma)	H2

1630 Pathologic Staging - Esophageal Cancer - G

Detail changed:	Changed from:	Changed to:
Definition	Indicate the appropriate descriptor for the esophageal cancer histologic grade based on final pathology report.	Indicate the appropriate descriptor for the esophageal cancer histologic grade based on final pathology report. If a range of differentiation is reported, choose the worst differentiation.
HarvestCode=1 - Definition	<blank>	Grade cannot be assessed
HarvestCode=1 - Description	GX (Grade cannot be assessed)	GX
HarvestCode=2 - Definition	<blank>	Well differentiated

HarvestCode=2 - Description	G1 (Well differentiated)	G1
HarvestCode=3 - Definition	<blank>	Moderately differentiated
HarvestCode=3 - Description	G2 (Moderately differentiated)	G2
HarvestCode=4 - Definition	<blank>	Poorly differentiated
HarvestCode=4 - Description	G3 (Poorly differentiated)	G3
HarvestCode=5 - Definition	<blank>	Undifferentiated
HarvestCode=5 - Description	G4 (Undifferentiated)	G4

1640 Esophageal Cancer - Number of Nodes

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the total number of nodes sampled/harvested.
Harvest	<Blank>	Yes
HighValue	<Blank>	50
LongName	<Blank>	Esophageal Cancer - Number of Nodes
LowValue	<Blank>	0
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	EsophCancer
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	EsophCANodes
UsualRangeHigh	<Blank>	15
UsualRangeLow	<Blank>	5
VendorDataType	<Blank>	Integer

1650 Esophageal Cancer - Pathology Margins

Detail changed:	Changed from:	Changed to:

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether pathology report indicated positive surgical margins?
Harvest	<Blank>	Yes
LongName	<Blank>	Esophageal Cancer - Pathology Margins
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	EsophCancer
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	EsophCAPathMarg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1720 Unexpected Return To The OR

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1|2|3	1
ParentShortName	PatDisp	POEvents
ParentValue	= "ICU", "Intermediate Care Unit" or "Regular floor bed"	= "Yes"

1730 Reason for Unexpected Return to the OR

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the primary reason the patient returned to the OR.
Harvest	<Blank>	Yes
LongName	<Blank>	Reason for Unexpected Return to the OR
ParentHarvestCodes	<Blank>	1

ParentShortName	<Blank>	ReturnOR
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	ReturnORRsn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Bleeding
HarvestCode=2	<blank>	<New choice added> Anastomatic Leak following esophageal surgery
HarvestCode=3	<blank>	<New choice added> Bronchopleural Fistula
HarvestCode=4	<blank>	<New choice added> Empyema
HarvestCode=5	<blank>	<New choice added> Chylothorax, reoperation requiring surgical ligation of thoracic duct
HarvestCode=6	<blank>	<New choice added> Other

1740 Reop For Bleeding

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

1770 Post-op-Pleural Effusion Requiring Drainage

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether a postoperative pleural effusion required drainage via thoracentesis or chest tube insertion.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-op-Pleural Effusion Requiring Drainage
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"

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

1800 Respiratory Failure

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether the patient experienced respiratory failure in the postoperative period requiring mechanical ventilation.
Harvest	<Blank>	Yes
LongName	<Blank>	Respiratory Failure
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	RespFail
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1860 Tracheostomy

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient required a tracheostomy in the postoperative period.	Indicate whether the patient required a tracheostomy in the postoperative period whether performed in the ICU or the OR.

1900 Myocardial Infarct

Detail changed:	Changed from:	Changed to:

| Definition | Indicate if the patient experienced a MI postoperatively as evidenced by:

1. Transmural infarction: Defined by the appearance of a new Q wave in two or more contiguous leads on ECG, or
2. Subendocardial infarction: (non-Q wave) Infarction, which is considered present in a patient having clinical, angiographic, electrocardiographic, and/or
3. Laboratory isoenzyme evidence of myocardial necrosis with an ECG showing no new Q waves | Indicate if the patient experienced a MI postoperatively as evidenced by:

1. Transmural infarction: Defined by the appearance of a new Q wave in two or more contiguous leads on ECG, or
2. Subendocardial infarction: (non-Q wave) Infarction, which is considered present in a patient having clinical, angiographic, electrocardiographic, and/or
3. Laboratory biomarker (CPK,Troponin) evidence of myocardial necrosis with an ECG showing no new Q waves |

1960 Anastomosis Requiring Surgical Treatment

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

2020 Urinary Retention

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether the patient experienced urinary retention requiring catheterization.
Harvest	<Blank>	Yes
LongName	<Blank>	Urinary Retention
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	UrinRetent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2030 Discharged With Foley Catheter

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

DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether the patient was discharged with a Foley Catheter in place.
Harvest	<Blank>	Yes
LongName	<Blank>	Discharged With Foley Catheter
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	DischFoley
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2050 Wound Infection

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

2060 Surgical Site Infection

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate the extent of surgical site infection if one was present within 30 days of surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	Surgical Site Infection
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"

RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	SurgSiteInfect
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Superficial
HarvestCode=3	<blank>	<New choice added> Deep
HarvestCode=4	<blank>	<New choice added> Organ space

2130   New Renal Failure

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

2140   Renal Failure - RIFLE Criteria

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

Definition	<Blank>	Indicate whether the patient experienced new or worsening renal failure in the postoperative period as documented by one or more of the following:
		   1. Increase of serum creatinine to >= 3x the creatinine level closest to the date and time prior surgery,
		   2. serum creatinine >= 4.0,
		   3. A new requirement for dialysis postoperatively

Harvest	<Blank>	Yes
LongName	<Blank>	Renal Failure - RIFLE Criteria
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	POEvents
ParentValue	<Blank>	= "Yes"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	RenFailRIFLE
VendorDataType	<Blank>	Text (categorical values specified by STS)

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

2160 Chylothorax Requiring Surgical Intervention

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

2180 Unexpected Admission To ICU

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>

2190 Discharge Date

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>

2220 Readmit Within 30 Days Of Procedure

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No
HarvestCode=3	<blank>	<New choice added> Unknown

2230 Readmission within 30 days of Discharge

Detail changed:	Changed from:	Changed to:
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	Operations
Definition	<Blank>	Indicate whether patient was readmitted to any hospital within 30 days of discharge.
Harvest	<Blank>	Yes

Detail changed:	Changed from:	Changed to:
LongName	<Blank>	Readmission within 30 days of Discharge
ParentHarvestCodes	<Blank>	1
ParentShortName	<Blank>	MtDCStat
ParentValue	<Blank>	= "Alive"
RequiredForRecordInclusion	<Blank>	No
ShortName	<Blank>	Readm30Dis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2240 Status 30 Days After Surgery

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>

2260 Chest Tube Use

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

2270 Discharged With Chest Tube

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was discharged with a chest tube. If patient expired during this hospitalization with chest tube(s) in place, this field would appropriately be answered Yes.	Indicate whether the patient was discharged with a chest tube for persistent air leak or to drain a postoperative effusion.
ParentShortName	CTubeUse	<Blank>
ParentValue	= "Yes"	<Blank>

2280 Date Chest Tube Was Removed

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

2290   IV Antibiotics Ordered Within One Hour

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether an order for IV antibiotics within one hour of the skin incision was given.	Indicate whether an order for IV antibiotics to be given within one hour of the skin incision was given.
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>
HarvestCode=3	<blank>	<New choice added> Not indicated for procedure

2300   IV Antibiotics Given Within One Hour

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

2310   Cephalosporin Antibiotic Ordered

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether an order for first or second-generation cephalosporin antibiotic for prophylaxis was given.	Indicate whether an order for first or second-generation cephalosporin antibiotic or appropriate therapeutic substitute (in case of allergy) for prophylaxis was given.
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>
HarvestCode=4 - Description	Not indicated due to documented allergy; another appropriate antibiotic given	Documented allergy or indication for therapeutic substitution (such as vancomycin)

2320   Prophylactic Antibiotics Discontinuation Ordered

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>
HarvestCode=4	<blank>	<New choice added> Not indicated for this procedure

DVT Prophylaxis Measures

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	1	<Blank>
ParentShortName	AdmissionStat	<Blank>
ParentValue	= "Inpatient"	<Blank>

2340 **Smoking Cessation Counseling**

Detail changed:	Changed from:	Changed to:
ParentHarvestCodes	3	<Blank>
ParentShortName	CigSmoking	<Blank>
ParentValue	= "Current smoker"	<Blank>
HarvestCode=4	<blank>	<New choice added> Nonsmoker