STS General Thoracic Surgery Database Data Specifications

Version 2.41

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Note: - Fields indicated with a gray background are no longer being collected.

Long Name:	Operations Table Record Identifier	*SeqNo:*	10
Short Name:	**RecordID**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName   Operations

Definition: 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.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	Automatic
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Procedures Table Record Identifier	*SeqNo:*	20
Short Name:	**RecordID**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName   Procedures

Definition: This field is the foreign key that links this record with the associated records in the "Operations" table.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	Automatic
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Software Vendor's Identification	*SeqNo:*	30
Short Name:	**VendorID**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName Operations

Definition: Software vendor's identification assigned by the STS.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Vendor's Software Version Number	*SeqNo:*	40
Short Name:	**SoftVrsn**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName Operations

Definition: Vendor's software product version number identifying the software which created this record. Vendor controls the value in this field. Version passing certificiation/harvest testing will be noted at the data warehouse.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Version Of STS Data Specification	*SeqNo:*	50
Short Name:	**DataVrsn**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName Operations

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

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Participant ID	*SeqNo:*	60
Short Name:	**ParticID**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName Operations

Definition: Participant ID is a unique number assigned to each database Participant by the STS. A database Participant is defined as one entity that signs a Participation Agreement with the STS, submits one data file to the harvest, and gets back one report on their data. The ParticipantID must be entered into each record.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text length 5
ParentShortName:		*DataLength:*	5
ParentValue:		*Data Source:*	Automatic or User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Demographics Table Data Version		*SeqNo:*	70
Short Name:	**DemogDataVrsn**		*Core:*	Yes
Section Name:	Database Administration		*Harvest:*	Yes

DBTableName   Demographics

Definition: Version number of the STS Data Specifications/Dictionary, to which the Demographics record conforms. The value will identify which fields should have data, and what are the valid data for those fields. It must be the version implemented in the software at the time the record was created. The value must be entered into the record automatically by the software. Note that the data version of the demographics record does not necessarily need to match the data version of all of the associated operation records for that patient. This is because new data versions might be implemented in the software and used for the creation of operation records after a demographics record has been created for a patient.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Demographics Table Patient Identifier		*SeqNo:*	80
Short Name:	**PatID**		*Core:*	Yes
Section Name:	Database Administration		*Harvest:*	Yes

DBTableName   Demographics

Definition: 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.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Operations Table Patient Identifier	*SeqNo:*	85
Short Name:	**PatID**	*Core:*	Yes
Section Name:	Database Administration	*Harvest:*	Yes

DBTableName   Operations

Definition: The foreign key that links this record with the associated record in the "Demographics" table.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Medical Record #	*SeqNo:*	90
Short Name:	**MedRecN**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName   Demographics

Definition: Indicate the patient's medical record number at the hospital where surgery occurred. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Patient's First Name	*SeqNo:*	100
Short Name:	**PatFName**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName Demographics

Definition: Indicate the patient's first name documented in the medical record. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Patient Middle Name	*SeqNo:*	110
Short Name:	**PatMName**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate the patient's middle name as documented in the medical record.
Leave "blank" if no middle name. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Patient's Last Name	*SeqNo:*	120
Short Name:	**PatLName**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName Demographics

Definition: Indicate the patient's last name documented in the medical record. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Social Security Number	*SeqNo:*	130
Short Name:	**SSN**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName Demographics

Definition: Indicate the patient's Social Security Number (SSN). Although this is the Social Security Number in the USA, other countries may have a different National Patient Identifier Number. For example in Canada, this would be the Social Insurance Number. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Patient Participating In STS-Related Clinical Trial	*SeqNo:*	140
Short Name:	**ClinTrial**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate which, if any, STS-related clinical trial in which the patient is participating. The STS will assign a code to each clinical trial as they begin collecting data.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	None
2	Trial 1
3	Trial 2
4	Trial 3
5	Trial 4
6	Trial 5
7	Trial 6

Long Name:	Patient Participating In STS-Related Clinical Trial - Patient ID	*SeqNo:*	150
Short Name:	**ClinTrialPatID**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate the patient identifier used to identify the patient in the clinical trial.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Patient Participating In STS-Related Clinical Trial	*Format:*	Text
ParentShortName:	ClinTrial	*DataLength:*	
ParentValue:	Is Not "None" And Is Not Missing	*Data Source:*	User
ParentHarvestCodes:	<>1 And Is Not Missing	*RequiredForRecordInclusion:*	No

Long Name:	Date Of Birth	*SeqNo:*	160
Short Name:	**DOB**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName   Demographics

Definition: Indicate the patient's date of birth using 4-digit format for year. This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Date in mm/dd/yyyy format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Age At Time Of Surgery	*SeqNo:*	170
Short Name:	**Age**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the patient's age in years, at time of surgery. This should be calculated from the date of birth and the date of surgery, according to the convention used in the USA (the number of birth date anniversaries reached by the date of surgery). If patient is less than one year old, enter the value 1.

LowValue:	1	*UsualRangeLow:*	
HighValue:	110	*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Integer
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic or User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	Postal Code	*SeqNo:*	180
Short Name:	**PostalCode**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional

DBTableName   Demographics

Definition: Indicate the ZIP Code of the patient's residence. Outside the USA, this data may be known by other names such as Postal Code (needing 6 characters). Software should allow sites to collect at least up to 10 characters to allow for Zip+4 values.

This field should be collected in compliance with state/local privacy laws.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Gender	*SeqNo:*	190
Short Name:	**Gender**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate the patient's gender at birth as either male or female.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Male
2	Female

Long Name:	Race Documented		*SeqNo:*	200
Short Name:	**RaceDocumented**		*Core:*	Yes
Section Name:	Demographics		*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate whether race is documented

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient declined to disclose

Long Name:	Race - White or Caucasian		*SeqNo:*	210
Short Name:	**RaceCaucasian**		*Core:*	Yes
Section Name:	Demographics		*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate whether the patient's race, as determined by the patient or family, includes Caucasian. This includes a person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

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)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Race Documented	*Format:*	Text (categorical values specified by STS)
ParentShortName:	RaceDocumented	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Black or African American	*SeqNo:*	220
Short Name:	**RaceBlack**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate whether the patient's race, as determined by the patient or family, includes Black / African American. This includes a person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."

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)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Race Documented	*Format:*	Text (categorical values specified by STS)
ParentShortName:	RaceDocumented	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Asian	*SeqNo:*	230
Short Name:	**RaceAsian**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate whether the patient's race, as determined by the patient or family, includes Asian. This includes a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

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)

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Race Documented	*Format:*	Text (categorical values specified by STS)
ParentShortName: RaceDocumented	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* Yes	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - American Indian or Alaskan Native	*SeqNo:*	240
Short Name:	**RaceNativeAm**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate whether the patient's race, as determined by the patient or family, includes American Indian / Alaskan Native. This includes a person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

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)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name: Race Documented		*Format:*	Text (categorical values specified by STS)
ParentShortName: RaceDocumented		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* Yes	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Native Hawaiian or Pacific Islander	*SeqNo:*	250
Short Name:	**RacNativePacific**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate whether the patient's race, as determined by the patient or family, includes Native Hawaiian / Pacific Islander. This includes a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

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)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Race Documented	*Format:*	Text (categorical values specified by STS)
ParentShortName:	RaceDocumented	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race Other	*SeqNo:*	260
Short Name:	**RaceOther**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: 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)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Race Documented	*Format:*	Text (categorical values specified by STS)
ParentShortName:	RaceDocumented	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hispanic Or Latino Ethnicity	*SeqNo:*	270
Short Name:	**Ethnicity**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes

DBTableName Demographics

Definition: Indicate if the patient is of Hispanic or Latino ethnicity as determined by the patient / family. Hispanic or Latino ethnicity includes patient report of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not documented

Long Name:	Admission Status	*SeqNo:*	280
Short Name:	**AdmissionStat**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the procedure was an Inpatient or Outpatient / Observation procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Inpatient
2	Outpatient / Observation

Long Name:	Admission Date	*SeqNo:*	290
Short Name:	**AdmitDt**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the date of admission. For those patients who originally enter the hospital in an out-patient capacity, the admit date is the date the patient's status changes to in-patient.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Admission Status	*Format:*	Date in mm/dd/yyyy format
ParentShortName:	AdmissionStat	*DataLength:*	
ParentValue:	= "Inpatient"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name: Primary Payor   *SeqNo:*   300

Short Name: **PayorPrim**   *Core:*   Yes

Section Name: Admission   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the primary insurance payor for this admission.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   Yes

Harvest Codes:

Code:	Value:
1	None / self
2	Medicare
3	Medicaid
4	Military Health
5	Indian Health Service
6	Correctional Facility
7	State Specific Plan
8	Other Government Insurance
9	Commercial Health Insurance
10	Health Maintenance Organization
11	Non-U.S. Plan

Long Name:	Primary Payor Medicare Fee For Service	*SeqNo:*	310
Short Name:	**PrimMCareFFS**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient is covered by Medicare Fee For Service (Part B).

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Primary Payor	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PayorPrim	*DataLength:*	
ParentValue:	= "Medicare"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Secondary (Supplemental) Payor	*SeqNo:*	320
Short Name:	**PayorSecond**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate which if any secondary insurance payor was used for this admission.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Primary Payor	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PayorPrim	*DataLength:*	
ParentValue:	Is Not "None / self" And Is Not Missing	*Data Source:*	User
ParentHarvestCodes:	<>1 And Is Not Missing	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	None / self
2	Medicare
3	Medicaid
4	Military Health
5	Indian Health Service
6	Correctional Facility
7	State Specific Plan
8	Other Government Insurance

9	Commercial Health Insurance
10	Health Maintenance Organization
11	Non-U.S. Plan

Long Name:	Secondary Payor Medicare Fee For Service	*SeqNo:*	330
Short Name:	**SecondMCareFFS**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient is covered by Medicare Fee For Service (Part B).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Secondary (Supplemental) Payor	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PayorSecond	*DataLength:*	
ParentValue:	= "Medicare"	*Data Source:* User	
ParentHarvestCodes: 2		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Surgeon's Name	*SeqNo:*	340
Short Name:	**Surgeon**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the name of the surgeon responsible for the patient's care.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by User)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Surgeon's National Provider Identifier	*SeqNo:*	350
Short Name:	**SurgNPI**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the individual-level National Provider Identifier of the surgeon performing the procedure. For Non-US surgeons a unique identifier will be assigned by STS.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by User)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Automatic or User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	Taxpayer Identification Number	*SeqNo:*	360
Short Name:	**TIN**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName Operations

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

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by User)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Lookup
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	Hospital Name	*SeqNo:*	370
Short Name:	**HospName**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the full name of the facility where the procedure was performed. Values should be full, official hospital names with no abbreviations or variations in spelling for a single hospital. Values should also be in mixed-case.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by User)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Hospital Postal Code	*SeqNo:*	380
Short Name:	**HospZIP**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

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

Software should allow sites to collect up to 10 characters to allow for Zip+4 values.

This field should be collected in compliance with state/local privacy laws.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	Automatic or User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Hospital Region	*SeqNo:*	390
Short Name:	**HospStat**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the region of the country (i.e., state or province) in which the hospital is located.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Lookup
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Hospital National Provider Identifier	*SeqNo:*	400
Short Name:	**HospNPI**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the hospital's National Provider Identifier (NPI). This number, assigned by the Center for Medicare and Medicaid Services (CMS), is used to uniquely identify facilities for Medicare billing purposes.
Non-US participants will have a unique hospital ID number assigned by STS.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by User)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	Lookup
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Height In Centimeters	*SeqNo:*	410
Short Name:	**HeightCm**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the height of the patient in centimeters.

LowValue:	10.0	*UsualRangeLow:*	
HighValue:	250.0	*UsualRangeHigh:*	

Parent Long Name:	*Format:*	Real
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Weight In Kilograms	*SeqNo:*	420
Short Name:	**WeightKg**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the weight of the patient in kilograms.

LowValue:	1.0	*UsualRangeLow:*	
HighValue:	300.0	*UsualRangeHigh:*	

Parent Long Name:	*Format:*	Real
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Long Name:	Unintentional Weight Loss In Past Three Months	*SeqNo:*	430
Short Name:	**WtLoss3Kg**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate by the number of kilograms lost in the last three months. Enter "0" if there was no weight loss.

LowValue:	0.0	*UsualRangeLow:*	
HighValue:	250.0	*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Real
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Hypertension	*SeqNo:*	440
Short Name:	**Hypertn**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a current diagnosis of hypertension defined by any 1 of the following:
- History of hypertension diagnosed and treated with medication, diet, and/or exercise
- Prior documentation of blood pressure >140 mm Hg systolic and/or 90 mm Hg diastolic for patients without diabetes or chronic kidney disease, or prior documentation of blood pressure >130 mm Hg systolic or 80 mm Hg diastolic on at least 2 occasions for patients with diabetes or chronic kidney disease
- Currently undergoing pharmacological therapy for treatment of hypertension
2013 ACCF/AHA Data Standards
Cannon et al. JACC Vol. 61, No. 9, 2013

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Congestive Heart Failure		*SeqNo:*	450
Short Name:	**CHF**		*Core:*	Yes
Section Name:	Pre-Operative Evaluation		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if there is physician documentation or report that the patient has been in a state of heart failure within the past 2 weeks.
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 presumed to be cardiac dysfunction.
A low ejection fraction alone, without clinical evidence of heart failure does not qualify as heart failure.
An elevated BNP without other supporting documentation should not be coded as CHF.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Ejection Fraction		*SeqNo:*	460
Short Name:	**EF**		*Core:*	Yes
Section Name:	Pre-Operative Evaluation		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction. Use the most recent determination prior to the surgical intervention documented on a diagnostic report. Enter a percentage in the range of 1 - 99. If a qualitative description is reported, code the mean value for that range; i.e., normal (50-70%) is coded as 60%. If no diagnostic report is in the medical record, a value documented in the medical record is acceptable.

LowValue:	1.0	*UsualRangeLow:*	
HighValue:	99.0	*UsualRangeHigh:*	
Parent Long Name:	Congestive Heart Failure	*Format:*	Real
ParentShortName:	CHF	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Coronary Artery Disease		*SeqNo:*	470
Short Name:	**CAD**		*Core:*	Yes
Section Name:	Pre-Operative Evaluation		*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient has a history of coronary artery disease (CAD) as evidenced by one of the following:
1. Currently receiving medical treatment for CAD
2. History of Myocardial Infarction
3. Prior CV intervention including, but not limited to, CABG and/or PCI

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Myocardial Infarction - Pre-Operative Evaluation		*SeqNo:*	480
Short Name:	**PreMI**		*Core:*	Yes
Section Name:	Pre-Operative Evaluation		*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a history of a non-Q wave or a Q-wave myocardial infarction

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Afib per EKG within the last year	*SeqNo:*	490
Short Name:	**AFIB**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had Afib per EKG within the last year; with or without treatment

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease	*SeqNo:*	500
Short Name:	**VHD**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had or has the presence of dysfunction of at least one heart valve graded as 2+ or greater on a echocardiogram. Excludes surgically corrected disease.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Aortic Valve	*SeqNo:*	510
Short Name:	**VHDLocAV**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has or had the presence of dysfunction of the aortic valve.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Valvular Heart Disease		*Format:*	Text (categorical values specified by STS)
ParentShortName: VHD		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Mitral Valve	*SeqNo:*	520
Short Name:	**VHDLocMV**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has or had the presence of dysfunction of the mitral valve.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Valvular Heart Disease		*Format:*	Text (categorical values specified by STS)
ParentShortName: VHD		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Pulmonic Valve	*SeqNo:*	530
Short Name:	**VHDLocPV**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has or had the presence of dysfunction of the pulmonic valve.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Valvular Heart Disease	*Format:*	Text (categorical values specified by STS)
ParentShortName: VHD	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Tricuspid Valve	*SeqNo:*	540
Short Name:	**VHDLocTV**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has or had the presence of dysfunction of the tricuspid valve.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Valvular Heart Disease	*Format:*	Text (categorical values specified by STS)
ParentShortName: VHD	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pulmonary Hypertension	*SeqNo:*	550
Short Name:	**PulmHypertn**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether there is physician documentation of Pulmonary Hypertension as documented by:
  - Right heart catheterization: mean pulmonary arterial pressure (PAP) > 25 mmHg at rest
or
  - Echocardiographic diagnosis: PA systolic pressure >50 mmHg

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
4	Unknown

Long Name:	Intersitial Fibrosis or Interstitial Lung Disease	*SeqNo:*	560
Short Name:	**InterstitialFib**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has a diagnosis of interstitial fibrosis based on clinical and radiological or pathological evidences.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	COPD	*SeqNo:*	570
Short Name:	**COPD**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the patient has a history of chronic obstructive pulmonary disease (COPD) as evidenced by previous diagnosis, treatment, and/or spirometric evidence.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

<u>Code:</u>	<u>Value:</u>
1	Yes
2	No

Long Name:	Major Vascular Disease	*SeqNo:*	580
Short Name:	**MVD**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient has a history of blood vessel disease requiring medical or surgical intervention. Includes cerebrovascular, aortic or peripheral vascular disease. Excludes coronary artery disease.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

<u>Code:</u>	<u>Value:</u>
1	Yes
2	No

Long Name:	DVT/PE	*SeqNo:*	590
Short Name:	**DVTPE**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a history of deep venous thrombosis or pulmonary embolus. Excludes superficial thrombophlebitis.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Peripheral Vascular Disease	*SeqNo:*	600
Short Name:	**PVD**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether the patient has Peripheral Arterial Vascular Disease, as indicated by:
- claudication either with exertion or rest;
- amputation for arterial insufficiency;
- aorto-iliac occlusive disease reconstruction;
- peripheral vascular bypass surgery, angioplasty, or stent;
- documented AAA, AAA repair, or stent;
- non-invasive/invasive carotid test with greater than 79% occlusion;
- previous carotid artery surgery/intervention for carotid artery stenosis.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Cerebrovascular History	*SeqNo:*	610
Short Name:	**CerebroHx**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a history of cerebrovascular disease, documented by any one of the following:

•Known disease, no events - diagnostic finding but patient is asymptomatic. The intent is to capture the patients who have radiographically abnormal carotids (could be US, CT, MRI) but have not had symptoms.
•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

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

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	No CVD history
4	Known disease, no events
2	Transient Ischemic Attack - TIA
3	Cerebrovascular Accident - CVA

Long Name:	Permanent Neurologic Impairment	*SeqNo:*	620
Short Name:	**PNI**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has any permanent neurological impairments.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Cerebrovascular History	*Format:*	Text (categorical values specified by STS)
ParentShortName: CerebroHx	*DataLength:*	
ParentValue: = "Cerebrovascular Accident - CVA"	*Data Source:* User	
ParentHarvestCodes: 3	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Neurologic symptoms present	*SeqNo:*	630
Short Name:	**NeuroSymptPres**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has any neurologic symptoms the surgeon attributes to the cancer being treated. Such as headache, loss of sensation or loss of function due to brain involvement. Symptoms should be present within a month prior to the surgical assessment.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:* User	
ParentHarvestCodes:	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Myasthenia Gravis	*SeqNo:*	640
Short Name:	**MyasGravis**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a diagnosis of myastenia gravis based upon serologic testing, electromyopgraphy, or provocative pharmaceutical tests.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Diabetes	*SeqNo:*	650
Short Name:	**Diabetes**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

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

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:

1   Yes

2   No

Long Name: Diabetes Therapy   *SeqNo:*   660

Short Name: **DiabCtrl**   *Core:*   Yes

Section Name: Pre-Operative Evaluation   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the diabetes therapy method. Patients placed on a preoperative diabetic pathway of insulin drip, then were controlled with "None", diet or oral methods, are not coded as insulin dependent.

Choices are :
None = No treatment for diabetes
Diet = Diet treatment only
Oral = Oral agent or other non-insulin treatment only
Insulin = Insulin treatment (includes any combination with insulin)

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Diabetes   *Format:*   Text (categorical values specified by STS)

ParentShortName: Diabetes   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	None	No treatment for diabetes.
2	Diet only	Treatment with diet only
8	Oral	Treatment with oral agent (includes oral agent with or without diet treatment)
4	Insulin	Insulin treatment (includes any combination with insulin)
6	Other subcutaneous medication	Other subcutaneous medications (such as GLP-1 agonists; Byetta,Bydureon,Victoza,Symlin)
5	Other	Other adjunctive treatment, non-oral/insulin/diet
7	Unknown	

Long Name:	Liver Dysfunction	*SeqNo:*	670
Short Name:	**LiverDys**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if there is the presence of disease of the liver which results in impaired synthetic function as reflected in abnormal laboratory values such as coagulation factors, bilirubin, albumin or a known diagnosis of cirrhosis based upon liver biopsy. Excludes radiographic diagnosis of cirrhosis without coexisting sequelae of liver disease such as ascites, varices or abnormal laboratory values. Excludes Gilbert syndrome.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	On Dialysis	*SeqNo:*	680
Short Name:	**Dialysis**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient is currently undergoing dialysis. This includes hemodialysis, peritoneal dialysis or CRRT. Does not include ultrafiltration.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Coexisting Cancer	*SeqNo:*	690
Short Name:	**CoexisCancer**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient is being treated or surveyed for an active malignancy not related to the thoracic disease being evaluted and treated by the thoracic surgeon.

Examples: 1) The patient is undergoing a lung resection for lung cancer and has known lymphoma for which they are being observed. 2) Patient with lung cancer undergoing resection with known bladder cancer for which a staged procedure is planned. 3) Patient diagnosed with lung cancer and rectal cancer at the same time, undergoing therapy for both simultaneously.

Notably, this does not include previosly treated cancers that have completed treatment and are in active surveillance.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Chemotherapy or Immunotherapy	*SeqNo:*	700
Short Name:	**PreopChemoCur**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient received preoperative chemotherapy for the current thoracic malignancy. Do not report treatment for prior cancers.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes

2   No

Long Name:	Preoperative Chemo - Current Malignancy	*SeqNo:*	710
Short Name:	**PreopChemoCurWhen**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate when the patient received preoperative chemotherapy and for what disease.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Preoperative Chemotherapy or Immunotherapy	*Format:*	Text (categorical values specified by STS)
ParentShortName: PreopChemoCur	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
3	Same disease, <= 6 months
4	Same disease,> 6 months
5	Unrelated disease, <= 6 months
6	Unrelated disease, >6 months

Long Name:	Preoperative Thoracic Radiation Therapy	*SeqNo:*	720
Short Name:	**PreopXRT**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has received preoperative radiation therapy to the chest for any reason prior to this operation. May be included as a component of a chemotherapy radiation induction therapy. This item should also be selected if the radiation oncologist gave the patient radiation therapy prior to sending the patient for any surgical evaluation, if the intent of the radiation oncologist was to "shrink the tumor" prior to surgical intervention.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:* User	
ParentHarvestCodes:	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes

2   No

Long Name:	Preoperative Thoracic Radiation Therapy - Disease And When Treated	*SeqNo:*	730
Short Name:	**PreopXRTDisWhen**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate when the patient received preoperative thoracic radiation therapy and for what disease.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Preoperative Thoracic Radiation Therapy	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PreopXRT	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Same disease, <= 6 months

2   Same disease, > 6 months

3   Unrelated disease, <= 6 months

4   Unrelated disease, > 6 months

Long Name:	Preoperative Thoracic Radiation Therapy - Completion Date	*SeqNo:*	740
Short Name:	**PreopXRTCompDt**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the completion date of the patient's radiation therapy. If specific day is unknown, enter 01 as the day.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Preoperative Thoracic Radiation Therapy - Disease And When Treated	*Format:*	Date in mm/dd/yyyy format
ParentShortName:	PreopXRTDisWhen	*DataLength:*	
ParentValue:	= "Same disease, <= 6 months"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Prior Cardiothoracic Surgery	*SeqNo:*	750
Short Name:	**PriorCTS**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient has undergone any prior cardiac and/or general thoracic surgical procedure that required a general anesthetic and an incision into the chest or mediastinum. A thoracotomy, median sternotomy, anterior mediastinotomy or thoracoscopy would be included here. A cervical mediastinoscopy or tube thoracostomy would not be included.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Sternotomy	*SeqNo:*	760
Short Name:	**PriorStern**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had a prior sternotomy procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Prior Cardiothoracic Surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PriorCTS	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - VATS / Robotic	*SeqNo:*	770
Short Name:	**PriorVATS**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had a prior VATS / Robotic procedure.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Prior Cardiothoracic Surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName: PriorCTS	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - VATS / Robotic - Location	*SeqNo:*	780
Short Name:	**PriorVATSLoc**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the prior VATS / Robotic procedure was on the right side, left side or bilaterally.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Prior Cardiothoracic Surgery - VATS / Robotic	*Format:*	Text (categorical values specified by STS)
ParentShortName: PriorVATS	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Prior Cardiothroacic Surgery - Pulmonary Resection	*SeqNo:*	790
Short Name:	**PriorPulmRes**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient has had a prior pulmonary resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Prior Cardiothoracic Surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PriorCTS	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Pulmonary Resection - Location	*SeqNo:*	800
Short Name:	**PriorPulmResLoc**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the prior pulmonary resection was on the right side, left side or bilaterally.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Prior Cardiothroacic Surgery - Pulmonary Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PriorPulmRes	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Prior Cardiothroacic Surgery - Thoracotomy	*SeqNo:*	810
Short Name:	**PriorThora**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had a prior thoracotomy procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Prior Cardiothoracic Surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PriorCTS	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Thoracotomy - Location	*SeqNo:*	820
Short Name:	**PriorThoraLoc**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the prior thoracotomy procedure was on the right side, left side or bilaterally.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Prior Cardiothroacic Surgery - Thoracotomy	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PriorThora	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	PreOp Medical History - Chronic Immunosuppressive Therapy	*SeqNo:*	830
Short Name:	**PreOpImmunoThx**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has required the regular administration of corticosteroids (e.g. Prednisone, Decadron) or other immunosuppressant or chemotherapeutic medications (e.g. methotrexate, abatacept (Orencia), Adalimumab (Humira), etanercept (Enbrel), cyclosporine, tacrolimus, azathioprine, mycophenolate mofetil) within the 30 days prior to the principal operative procedure or at the time the patient is being considered as a candidate for surgery, for a chronic medical condition (e.g. COPD, asthma, rheumatologic disease, rheumatoid arthritis, inflammatory bowel disease). A one-time pulse, limited short course, or a taper of less than 10 days duration would not qualify. Do not include topical corticosteroids applied to the skin or corticosteroids administered by inhalation or rectally. Do not include patients who only receive short course steroids (duration 10 days or less) in the 30 days prior to surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	PreOp Medical History - Chronic Anticoagulation Therapy	*SeqNo:*	840
Short Name:	**PreOpAnticoagThx**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has used an oral or injectable anticoagulant within the 30 days prior to the principal operative procedure or at the time the patient is being considered as a candidate for surgery. Any anticoagulation medication other than ASA.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes

2   No (defined as any
anticoagulation medication
other than ASA)

Long Name:	PreOp Medical History - Home O2	*SeqNo:*	850
Short Name:	**PreOpHomeO2**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient uses any supplemental oxygen at home.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Steroids	*SeqNo:*	860
Short Name:	**Steroid**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: Indicate whether the patient was taking oral or IV steroids within 24 hours of surgery. This does not include a one-time dose related to prophylaxis therapy (i.e., IV dye exposure for cath procedure or surgery pre-induction), or non-systemic medications (i.e., nasal sprays, inhalers, topical creams).

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Creatinine Level Measured	*SeqNo:*	870
Short Name:	**CreatMeasured**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: 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).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Last Creatinine Level	*SeqNo:*	880
Short Name:	**CreatLst**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the creatinine level closest to the date and time prior surgery.

LowValue:	0.1	*UsualRangeLow:*	0.1
HighValue:	30.0	*UsualRangeHigh:*	9.0
Parent Long Name:	Creatinine Level Measured	*Format:*	Real
ParentShortName:	CreatMeasured	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Hemoglobin Level Measured	*SeqNo:*	890
Short Name:	**HemoglobinMeasured**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

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

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Last Hemoglobin Level	*SeqNo:*	900
Short Name:	**HemoglobinLst**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

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

LowValue: 3.00	*UsualRangeLow:* 8.00		
HighValue: 50.00	*UsualRangeHigh:* 16.00		
Parent Long Name: Hemoglobin Level Measured		*Format:*	Real
ParentShortName: HemoglobinMeasured		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Long Name:	Pulmonary Function Tests Performed	*SeqNo:*	910
Short Name:	**PFT**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

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, unless valid exclusion criteria are met.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	PFT Not Performed Reason	*SeqNo:*	920
Short Name:	**PFTNotPerReas**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the reason why pulmonary function testing was not done.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Pulmonary Function Tests Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PFT	*DataLength:*	
ParentValue:	= "No"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Not Major Lung Resection
2	Never smoked, no lung disease
3	Patient unable to perform
4	Tracheostomy or ventilator dependent

5   Urgent or emergent status

Long Name:	Forced Expiratory Volume Test Performed	*SeqNo:*	930
Short Name:	**FEV**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a Forced Expiratory Volume at 1 second (FEV1) test was performed. FEV1 test should be performed for a major lung resection (e.g., wedge resection, segmentectomy, lobectomy, sleeve lobectomy, bilobectomy, or pneumonectomy). Select "Not applicable" ONLY if none of these procedures was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Pulmonary Function Tests Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PFT	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not applicable

Long Name:	FEV1 Predicted	*SeqNo:*	940
Short Name:	**FEVPred**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the % predicted FEV1 obtained for the patient.

LowValue:	10	*UsualRangeLow:*	
HighValue:	200	*UsualRangeHigh:*	
Parent Long Name:	Forced Expiratory Volume Test Performed	*Format:*	Integer
ParentShortName:	FEV	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Long Name:	DLCO Test Performed	*SeqNo:*	950
Short Name:	**DLCO**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a lung diffusion test (DLCO) was performed. DLCO test should be collected for a major lung resection (e.g., wedge resection, segmentectomy, lobectomy, sleeve lobectomy, bilobectomy, or pneumonectomy). Select "Not applicable" ONLY if none of these procedures was collected.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Pulmonary Function Tests Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PFT	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not applicable

Long Name:	DLCO Predicted	*SeqNo:*	960
Short Name:	**DLCOPred**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the % predicted DLCO value obtained for the patient.

LowValue:	10	*UsualRangeLow:*	
HighValue:	200	*UsualRangeHigh:*	
Parent Long Name:	DLCO Test Performed	*Format:*	Integer
ParentShortName:	DLCO	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Cigarette Smoking	*SeqNo:*	970
Short Name:	**CigSmoking**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's history of smoking cigarettes.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:* Yes	

Harvest Codes:

Code:	Value:
1	Never smoked
2	Past smoker (stopped more than 1 month prior to operation)
3	Current smoker
4	Unknown

Long Name:	Pack Years Known or can be estimated	*SeqNo:*	980
Short Name:	**PackYearKnown**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the number of pack years is known or can be estimated.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Cigarette Smoking	*Format:*	Text (categorical values specified by STS)
ParentShortName:	CigSmoking	*DataLength:*	
ParentValue:	= "Past smoker (stopped more than 1 month prior to operation)" or "Current smoker"	*Data Source:* User	
ParentHarvestCodes: 2|3		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pack-Years Of Cigarette Use	*SeqNo:*	990
Short Name:	**PackYear**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:	1	*UsualRangeLow:*	
HighValue:	210	*UsualRangeHigh:*	
Parent Long Name:	Pack Years Known or can be estimated	*Format:*	Integer
ParentShortName:	PackYearKnown	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Narcotic dependency	*SeqNo:*	1000
Short Name:	**NarcoticDepend**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has routine, daily use of prescription narcotics for > 30 days prior to surgery or admitted abuse of substances (e.g. heroine, cocaine, inhalants, LSD, etc.) in amounts or methods that are harmful to the patient or others. (excludes alcohol abuse)

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Alcohol Abuse   *SeqNo:*   1010

Short Name: **AlcoholAbuse**   *Core:*   Yes

Section Name: Pre-Operative Evaluation   *Harvest:*   Yes

DBTableName Operations

Definition: Indicate if the patient admits to drinking >2 ounces of hard liquor or > two 12 oz. cans of beer or > two 6 oz. glasses of wine per day in the two weeks prior to admission. If the patient is a binge drinker, the numbers of drinks during the binge are divided by seven days and then the definition is applied.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Dementia or neurocognitive dysfunction   *SeqNo:*   1020

Short Name: **DemNeroDys**   *Core:*   Yes

Section Name: Pre-Operative Evaluation   *Harvest:*   Yes

DBTableName Operations

Definition: Indicate if the patient has had mental status changes, and/or delirium in the context of the current illness or chronic/long-standing mental status changes secondary to chronic mental illness (e.g., schizophenria; bipolar disorder) or chronic dementing illnessess (e.g., multi-infarct dementia, senile dementia of the Alzhemer's type). This assess of the patient's mental status is within 48 hours prior to the surgical procedure.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Major Psychiatric Disorder	*SeqNo:*	1030
Short Name:	**PsychDisorder**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient has a major psychiatric disorder. The formal DSM IV Definition of a major psychiatric disorder includes the following features a) A clinically significant behavior or psychological syndrome or pattern that occurs in an individual B) Is associated with present distress (E.g. a painful symptom) or disability (i.e. impairment in one or more important areas of functioning) or with a significantly increased risk of suffering death, pain, disability, or an important loss of freedom C) Must not be merely an expectable and culturally sanctioned response to a particular event D) A manifestation of a behavioral, psychological or biological dysfunction in the individual. E) Neither deviant behavior (e.g. political, religious or sexual) nor conflicts that are primarily between the individual and society are mental disorders unless the deviance or conflict is a symptom of a dysfunction in the individual.   To identify look for a formal pyschiatric diagnosis for which the patient requires regular treatment including behavioral therapy, counseling and/or pharmaceutical treatment. Examples include depression requiring anti-depressant medication or regular counseling. Anxiety disorder, schizophrenia, bipolar disorder requiring active pharmaceutical intervention.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Living Status	*SeqNo:*	1040
Short Name:	**LiveStat**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's living status at the time of surgery. A scale to determine the degree to which the patient lives independently or dependently with others. This is a measure of dependency and social support.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Lives alone	Patient lives independently without others in the home and is able to perform ADLs without assistance.
2	Lives with-family or friend	Patient lives with others in the home and is able to perform ADLs without assistance.
3	Assisted Living	Patient has assistance with activities of daily living in their home or lives in an Assisted Living facility.
4	Nursing Home	Patient resides in a Nursing Home facility.

Long Name:	Functional Status	*SeqNo:*	1050
Short Name:	**FuncStat**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's functional status closest to the time of surgery within the 30 days prior to surgery. This variable focuses on the patient's abilities to perform activities of daily living (ADLs) in the 30 days prior to assessment. Activities of daily living are defined as 'the activities usually performed in the course of a normal day in a person's life'. ADLs include: bathing, feeding, dressing, toileting, and mobility. The best functional status demonstrated by the patient within the 30 days prior to surgery is reported.

All patients with psychiatric illnesses should be evaluated for their ability to function with or without assistance with ADLs just as the non-psychiatric patient. For instance, if a patient with schizophrenia is able to care for him/herself without the assistance of nursing care, he/she is considered independent. If there is a change in the patients functional status, (i.e. improvement to worsening) within the 30 days prior to surgery, report the patient's best functional status.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Independent	The patient does not require assistance from another person for any activities of daily living. This includes a person who is able to function independently with prosthetics, equipment, or devices.
2	Partially Dependent	The patient requires some assistance from another person for activities of daily living. This includes a person who utilizes prosthetics, equipment, or devices but still requires some assistance from another person for ADLs.
3	Totally Dependent	The patient requires total assistance for all activities of daily living.
4	Unknown	If unable to ascertain the functional status prior to surgery, report as unknown.

Long Name:	Zubrod Score	*SeqNo:*	1060
Short Name:	**Zubrod**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: The Zubrod performance scale should be marked to indicate the level of the patient's performance measured within two weeks of the surgery date. The Zubrod performance scale is a measure of the patients function. Select the one description that best fits the patient.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	Automatic or User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
0	Normal activity, no symptoms
1	Symptoms, fully ambulatory
2	Symptoms, in bed <= 50% of time
3	Symptoms, in bed >50% but less than 100% of time
4	Bedridden
5	Moribund

Long Name:	ECOG Score	*SeqNo:*	1070
Short Name:	**ECOGScore**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the patient's ECOG score at the time of surgery. Eastern Cooperative Onocology Group Performance Status Score is a scale to measure the patient's functional status and the impact of the patient's disease on the functional status. It is very similar to Zubrod score but used much more broadly in the Oncology world. The score describes the current patient level of function at time of evaluation.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code: Value:

0	0 - Fully active, able to carry on all pre-disease performance without restriction
1	1 - Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work
2	2 - Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours
3	3 - Capable of only limited self-care, confined to bed or chair more than 50% of waking hours
4	4 - Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair.
5	5 - Dead

Long Name:	Clinical Staging Lung Tumor Invasive Pleura	*SeqNo:*	1080
Short Name:	**ClinStageLungTInvPl**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate tumor invasion of the pleura?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Chest Wall	*SeqNo:*	1090
Short Name:	**ClinStageLungTInvCW**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate tumor invasion of the chest wall?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Diaphragm	*SeqNo:*	1100
Short Name:	**ClinStageLungTInvDia**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate tumor invasion of the diaphragm?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:* Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Phrenic Nerve	*SeqNo:*	1110
Short Name:	**ClinStageLungTInvPN**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate tumor invasion of the phrenic nerve?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:* Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Pericardium	*SeqNo:*	1120
Short Name:	**ClinStageLungTInvPer**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

Definition: Does imaging indicate tumor invasion of the pericardium?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1 Yes

2 No

Long Name:	Clinical Staging Lung Tumor Invasive Main Bronchus	*SeqNo:*	1130
Short Name:	**ClinStageLungTInvMB**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

Definition: Does imaging indicate tumor invasion of the main bronchus?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1 Yes

2 No

Long Name:	Clinical Staging Lung Tumor Obstructive		*SeqNo:*	1140

Short Name: **ClinStageLungTInvOb** *Core:* No

Section Name: Pre-Operative Evaluation *Harvest:* No

DBTableName Operations

Definition: Does imaging indicate that the tumor is associated with atelectasis or obstructive pneumonitis of the entire lung?

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer- Invasion of Adjacent Structures *Format:* Text (categorical values specified by STS)

ParentShortName: LCInvAdjStr *DataLength:*

ParentValue: = "Yes" *Data Source:* User

ParentHarvestCodes: 1 *RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Nodule(s)		*SeqNo:*	1150

Short Name: **ClinStageLungTInvNod** *Core:* No

Section Name: Pre-Operative Evaluation *Harvest:* No

DBTableName Operations

Definition: Does imaging indicate separate tumor nodule(s) in the same lobe?

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer- Invasion of Adjacent Structures *Format:* Text (categorical values specified by STS)

ParentShortName: LCInvAdjStr *DataLength:*

ParentValue: = "Yes" *Data Source:* User

ParentHarvestCodes: 1 *RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Mediastinum

SeqNo: 1160

Short Name: **ClinStageLungTInvMed**

Core: No

Section Name: Pre-Operative Evaluation

Harvest: No

DBTableName Operations

Definition: Does imaging indicate lung tumor invasion in mediastinum?

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer- Invasion of Adjacent Structures

Format: Text (categorical values specified by STS)

ParentShortName: LCInvAdjStr

DataLength:

ParentValue: = "Yes"

Data Source: User

ParentHarvestCodes: 1

RequiredForRecordInclusion: No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Clinical Staging Lung Tumor Invasive Heart

SeqNo: 1170

Short Name: **ClinStageLungTInvHt**

Core: No

Section Name: Pre-Operative Evaluation

Harvest: No

DBTableName Operations

Definition: Does imaging indicate lung tumor invasion into heart?

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer- Invasion of Adjacent Structures

Format: Text (categorical values specified by STS)

ParentShortName: LCInvAdjStr

DataLength:

ParentValue: = "Yes"

Data Source: User

ParentHarvestCodes: 1

RequiredForRecordInclusion: No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasion Great Vessels	*SeqNo:*	1180
Short Name:	**ClinStageLungTInvGrVes**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName Operations

Definition: Does imaging indicate lung tumor invasion into the great vessels?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	

Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasion Trachea	*SeqNo:*	1190
Short Name:	**ClinStageLungTInvTr**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName Operations

Definition: Does imaging indicate lung tumor invasion into the trachea?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	

Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Recurrent Laryngeal Nerve		*SeqNo:*	1200
Short Name:	**ClinStageLungTInvRLN**		*Core:*	No
Section Name:	Pre-Operative Evaluation		*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate lung tumor invasion into the recurrent laryngeal nerve?

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Esophagus		*SeqNo:*	1210
Short Name:	**ClinStageLungTInvEo**		*Core:*	No
Section Name:	Pre-Operative Evaluation		*Harvest:*	No

DBTableName   Operations

Definition: Does imaging indicate lung tumor invasion into the esophagus?

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Vertebral Body	*SeqNo:*	1220
Short Name:	**ClinStageLungTInvVB**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

Definition: Does imaging indicate lung tumor invasion into a vertebral body?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Carina	*SeqNo:*	1230
Short Name:	**ClinStageLungTInvC**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

Definition: Does imaging indicate lung tumor invasion into the carina?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName: LCInvAdjStr	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Tumor Invasive Nodule(s) Diff Lobe	*SeqNo:*	1240
Short Name:	**ClinStageLungTInvN DL**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No

DBTableName Operations

Definition: Does imaging indicate lung tumor nodule(s) in a different ipsilateral lobe?

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Lung Cancer- Invasion of Adjacent Structures	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LCInvAdjStr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Category Of Disease - Primary	*SeqNo:*	1250
Short Name:	**CategoryPrim**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
150	Lung cancer, main bronchus, carina (162.2, C34.00)

180 Lung cancer, lower lobe (162.5, C34.30)

160 Lung cancer, upper lobe (162.3, C34.10)

190 Lung cancer, location unspecified (162.9, C34.90)

170 Lung cancer, middle lobe (162.4, C34.2)

130 Lung tumor, metastatic (197.0, C78.00)

1350 Malignant neoplasm other parts of bronchus or lung (162.8, C34.8)

1370 Personal history of malignant neoplasm of bronchus and lung (V10.11, Z85.118)

1360 Neoplasm of uncertain behavior of trachea, bronchus and lung (235.7, DM38.1)

710 Esophageal cancer, esophagogastric junction (cardia) (151.0, C16.0)

1140 Malignant neo stomach unspecified (151.9, C16.9)

700 Esophageal cancer, upper third (150.3, C15.3)

1460 Malignant neoplasm of the esophagus, unspecified (150.9, C15.9)

690 Esophageal cancer, middle third (150.4, C15.4)

1130 Malignant other part esophagus, specified (150.8, C15.8)

680 Esophageal cancer-lower third (150.5, C15.5)

350 Anterior mediastinal tumor primary(germ cell cancer, seminoma) (164.2, C38.1)

380 Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)

360 Anterior mediastinal tumor-metastatic (197.1, C78.1)

410 Posterior mediastinal tumor-

metastatic (197.1, C78.1)

400 Posterior mediastinal malignant tumor- primary (164.3, C38.2)

1420 Neoplasm of uncertain behavior of pleura, thymus, mediastinum (235.8, D38.2- D38.4)

370 Anterior mediastinal tumor- benign-(e.g., teratoma) (212.5, D15.2)

430 Myasthenia gravis (358.0, G70.00)

70 Tracheal tumor, malignant (162.0, C33)

30 Tracheal stenosis, congenital (748.3, Q32.1)

80 Tracheal tumor, benign (212.2, D14.2)

100 Subglottic stenosis-congenital (748.3, Q31.1)

90 Tracheal tumor, metastatic (197.3, C78.30)

110 Subglottic stenosis-acquired (post intubation) (478.74, J38.6)

1700 Tracheal stenosis, acquired (519.19, J39.8)

60 Tracheostomy related stenosis (519.02, J95.03)

790 Esophageal reflux (GERD) (530.81, K21.9)

1120 Diaphragmatic hernia with obstruction, without gangrene (552.3, K44.0)

1170 Reflux esophagitis (530.11, K21.0)

1110 Diaphragmatic hernia with gangrene (551.3, K44.1)

740 Barrett's esophagus (530.85, K22.70)

1100 Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)

1150 Barrett's esophagus with High Grade Dysplasia

(530.85, K22.711)

1490   Abdominal aneurysm without
        rupture (441.4, I171.4)

1510   Pericarditis, constrictive
        (432.2, I31.1)

1500   Cardiac tamponade (423.3,
        I31.4)

1000   SVC Syndrome (459.2, I87.1)

 990   Pericardial effusion,
        malignant (198.89, C79.89)

1520   Unspecified disease of the
        pericardium (423.9, I31.9)

 980   Pericarditis with effusion
        (420.9, I30.9)

 560   Pectus carinatum (754.82,
        Q67.7)

 590   Sternal tumor, benign (213.3,
        D16.7)

 550   Pectus excavatum (754.81,
        Q67.6)

 570   Sternal tumor, malignant
        (170.3, C41.3)

 620   Rib tumor, benign-(e.g.,
        fibrous dysplasia) (213.3,
        D16.7)

 580   Sternal tumor, metastatic
        (198.5, C79.51)

 600   Rib tumor, malignant-(e.g.,
        osteosarcoma,
        chondrosarcoma) (170.3,
        C41.3)

 630   Thoracic outlet syndrome
        (353.0, G54.0)

 610   Rib tumor, metastatic (198.5,
        C79.51)

 670   Diaphragm tumor, benign
        (215.4, D21.3)

 660   Diaphragm tumor, metastatic
        (198.89, C79.89)

 650   Diaphragm tumor, malignant
        (171.4, C49.3)

 640   Diaphragmatic paralysis
        (519.4, J98.6)

 750   Achalasia of esophagus
        (530.0, K22.0)

1210   Foreign body esophagus (935.1, T18.108a)

820   Acquired absence of esophagus (post esophagectomy) (V45.79, Z90.89)

810   Gastric outlet obstruction, pyloric stenosis, acquired (537.0, K31.1)

1190   Dyskinesia/spasm of esophagus (530.5, K22.4)

1200   Mallory Weiss tear (530.7, K22.6)

780   Epiphrenic diverticulum (530.6, K22.5)

1180   Stricture and stenosis of esophagus (530.3, K22.2)

760   Esophageal perforation (530.4, K22.3)

800   Tracheoesophageal fistula (530.84, J86.0)

730   Esophageal stricture (530.3, K22.2)

1230   Ulcer esophagus with bleeding (530.21, K22.11)

720   Esophageal tumor-benign (i.e., leiomyoma) (211.0, D13.0)

1220   Ulcer esophagus without bleeding (530.2, K22.10)

1160   Esophagitis (530.1, K20.9)

770   Zenkers diverticulum (530.6, K22.5)

1480   Other disease of the esophagus (530.89, K22.8)

1470   Other digestive system complication (997.49, K91.XX)

1060   Acute respiratory failure (518.81, J96.00)

140   Lung tumor, benign (e.g., hamartoma) (212.3, D14.30)

1310   Aspergillosis (117.3, B44.9)

280   Pneumonia (486.0, J18.9)

220   Bronchiectasis (494.0, J47.9)

1380	Post inflammatory pulmonary fibrosis (515, J84.89)
1340	Cystic fibrosis with pulmonary manifestations (277.02, E84.0)
1390	Primary Pulmonary Hypertension (416.0, I27.0)
250	Emphysema (492.8, J43.8)
290	Pulmonary insufficiency following surgery/trauma (ARDS) (518.5, J95.82)
260	Emphysematous bleb (492.0, J43.9)
1070	Pulmonary sequestration (748.5, Q33.2)
200	Lung abscess (513.0, J85.2)
1400	Transplanted lung complication(s) (996.84, T86.8XX)
270	Interstitial lung disease/fibrosis (516.3, J84.1)
1080	Gangrene and necrosis of lung (513.0, J85.0)
210	Pneumothorax (512.8, J93.1)
300	Hemothorax (511.8, J94.2)
310	Solitary pulmonary nodule (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct) (793.11, R91.1)
330	Mediastinal nodes, metastatic (196.1, C77.1)
460	Mediastinal cyst, Pericardial (519.3, J98.5)
1410	Benign neoplasm of thymus (212.6, D15.0)
470	Mediastinal cyst, Thymic (519.3, J98.5)
390	Lymphoma, intrathoracic (202.82, C85.92)
340	Mediastinal nodes, benign (229.0, D36.0)
1090	Mediastinal abscess (513.1, J85.3)
320	Mediastinitis (519.2, J98.5)

440	Mediastinal cyst, Bronchogenic (519.3, J98.5)
420	Posterior mediastinal tumor- benign(neurogenic)(212.5,D15 .2)
450	Mediastinal cyst, Foregut duplication (519.3, J98.5)
1430	Unspecified disease of thymus gland (254.9, E32.9)
230	Empyema with fistula (510.0, J86.0)
540	Pleural thickening (511.0, J94.9)
240	Empyema without fistula (510.9, J86.9)
530	Pleural tumor, benign (212.4, D19.0)
1680	Empyema, tuberculosis (A15.6)
520	Pleural tumor, metastatic (197.2, C78.2)
490	Pleural effusion, infected- (empyema) (511.1, J86.9)
1450	Malignant neoplasm other specified sites of pleura (163.8, C38.4)
500	Pleural effusion, malignant (197.2, C78.2)
510	Malignant tumor of pleura, unspecified (e.g., mesothelioma) (163.9, C45)
480	Pleural effusion sterile (511.9, J90)
1690	Pleural effusion, TB; (Tuberculous pleurisy) (012.0, A15.6)
1440	Pleural effusion, other specified, except TB (511.89, J90)
830	Goiter, nodular (241.9, E04.9)
840	Thyroid neoplasm, malignant (193.0, C73)
850	Thyroid neoplasm, benign (226.0, D34)
1300	Dysphagia, unspecified

(787.2, R13.10)

10   Tracheomalacia-congenital (748.3, Q32.0)

120   Vocal cord paralysis unspecified (478.3, J38.00)

20   Tracheomalacia-acquired (519.1, J39.8)

1040   Vocal cord paralysis , unilateral (478.31, J38.01)

1050   Vocal cord paralysis, bilateral (478.33, J38.02)

50   Tracheostomy-hemorrhage (519.09, J95.01)

880   Flail chest (807.4, S22.5xxa)

870   Sternal fracture (807.2, S22.20xa)

860   Rib fracture (807.0, S22.39xa)

890   Tracheal injury (807.5, S12.8xxa)

1240   Rib fractures, multiple (807.0, S22.49xa)

900   Traumatic pneumothorax (860.0, S27.0xxa)

1030   Abnormal radiologic finding (793.1, R91)

1580   Other non-infectious disorders of lymphatic channels (457.8, I89.8)

1530   Chronic airway obstruction not elsewhere classified (496, J44.9)

1590   Malignant neoplasm of connective tissue and other soft tissue of the thorax (171.4, C49.3)

1290   Chylothorax (457.8, 189.8)

1600   Malignant poorly differentiated neuroendocrine carcinoma, any site (209.3, C74.1)

1540   Disruption of internal operation, surgical wound (998.31, T81.32XA)

1610   Non-healing surgical wound (998.83, T81.89XA)

1550	Hemorrhage complicating a procedure (998.11, multiple codes)
1620	Other post- op infection (998.59, T81.4XXA)
1560	Hematoma complicating a procedure (998.12, multiple codes)
1630	Persistent post-op fistula not otherwise classified (998.6, T81.83XA)
1570	Hemoptysis unspecified (786.3, R04.2)
1640	Post-operative air leak (512.2, J95.812)
1250	Hyperhidrosis, focal axilla (705.21, L74.510)
1650	Secondary malignant neoplasm of other specified sites (198.89, C79.89)
1260	Hyperhidrosis, focal, face (705.21, L74.511)
1660	Shortness of breath (786.05, R06.02)
1270	Hyperhidrosis, focal, palms (705.21, L74.512)
1670	Swelling, mass or lump in chest (786.6, R22.2)
1020	Lymphadenopathy (785.6, R59.9)
1280	Other unlisted category of disease

Long Name:	Category Of Disease - Primary - Other Specify	*SeqNo:*	1260
Short Name:	**CategoryPrimOth**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Category Of Disease - Primary	*Format:*	Text
ParentShortName:	CategoryPrim	*DataLength:*	
ParentValue:	= "Other unlisted category of disease"	*Data Source:*	User
ParentHarvestCodes:	1280	*RequiredForRecordInclusion:*	No

Long Name:	Category Of Disease - Primary - Other ICD	*SeqNo:*	1270
Short Name:	**CategoryPrimOthICD**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName Operations

Definition: Enter ICD-9 or ICD-10 code, if known, of other primary diagnosis (category of disease) not listed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Category Of Disease - Primary	*Format:*	Text
ParentShortName:	CategoryPrim	*DataLength:*	
ParentValue:	= "Other unlisted category of disease"	*Data Source:*	User
ParentHarvestCodes:	1280	*RequiredForRecordInclusion:*	No

Long Name:	Category Of Disease - Secondary	*SeqNo:*	1280
Short Name:	**CategorySecond**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the SECONDARY diagnosis (category of disease) for which the procedure was performed.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
5	No Secondary Diagnosis
150	Lung cancer, main bronchus, carina (162.2, C34.00)
180	Lung cancer, lower lobe (162.5, C34.30)
160	Lung cancer, upper lobe (162.3, C34.10)
190	Lung cancer, location unspecified (162.9, C34.90)
170	Lung cancer, middle lobe (162.4, C34.2)
130	Lung tumor, metastatic (197.0, C78.00)
1350	Malignant neoplasm other parts of bronchus or lung (162.8, C34.8)
1370	Personal history of malignant neoplasm of bronchus and lung (V10.11, Z85.118)
1360	Neoplasm of uncertain behavior of trachea, bronchus and lung (235.7, DM38.1)
710	Esophageal cancer, esophagogastric junction (cardia) (151.0, C16.0)
1140	Malignant neo stomach unspecified (151.9, C16.9)
700	Esophageal cancer, upper third (150.3, C15.3)

1460	Malignant neoplasm of the esophagus, unspecified (150.9, C15.9)
690	Esophageal cancer, middle third (150.4, C15.4)
1130	Malignant other part esophagus, specified (150.8, C15.8)
680	Esophageal cancer-lower third (150.5, C15.5)
350	Anterior mediastinal tumor primary(germ cell cancer, seminoma) (164.2, C38.1)
380	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)
360	Anterior mediastinal tumor-metastatic (197.1, C78.1)
410	Posterior mediastinal tumor-metastatic (197.1, C78.1)
400	Posterior mediastinal malignant tumor- primary (164.3, C38.2)
1420	Neoplasm of uncertain behavior of pleura, thymus, mediastinum (235.8, D38.2-D38.4)
370	Anterior mediastinal tumor-benign-(e.g., teratoma) (212.5, D15.2)
430	Myasthenia gravis (358.0, G70.00)
70	Tracheal tumor, malignant (162.0, C33)
30	Tracheal stenosis, congenital (748.3, Q32.1)
80	Tracheal tumor, benign (212.2, D14.2)
100	Subglottic stenosis-congenital (748.3, Q31.1)
90	Tracheal tumor, metastatic (197.3, C78.30)
110	Subglottic stenosis-acquired (post intubation) (478.74, J38.6)

1700	Tracheal stenosis, acquired (519.19, J39.8)
60	Tracheostomy related stenosis (519.02, J95.03)
790	Esophageal reflux (GERD) (530.81, K21.9)
1120	Diaphragmatic hernia with obstruction, without gangrene (552.3, K44.0)
1170	Reflux esophagitis (530.11, K21.0)
1110	Diaphragmatic hernia with gangrene (551.3, K44.1)
740	Barrett's esophagus (530.85, K22.70)
1100	Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)
1150	Barrett's esophagus with High Grade Dysplasia (530.85, K22.711)
1490	Abdominal aneurysm without rupture (441.4, I171.4)
1510	Pericarditis, constrictive (432.2, I31.1)
1500	Cardiac tamponade (423.3, I31.4)
1000	SVC Syndrome (459.2, I87.1)
990	Pericardial effusion, malignant (198.89, C79.89)
1520	Unspecified disease of the pericardium (423.9, I31.9)
980	Pericarditis with effusion (420.9, I30.9)
560	Pectus carinatum (754.82, Q67.7)
590	Sternal tumor, benign (213.3, D16.7)
550	Pectus excavatum (754.81, Q67.6)
570	Sternal tumor, malignant (170.3, C41.3)
620	Rib tumor, benign-(e.g., fibrous dysplasia) (213.3, D16.7)

580   Sternal tumor, metastatic (198.5, C79.51)

600   Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) (170.3, C41.3)

630   Thoracic outlet syndrome (353.0, G54.0)

610   Rib tumor, metastatic (198.5, C79.51)

670   Diaphragm tumor, benign (215.4, D21.3)

660   Diaphragm tumor, metastatic (198.89, C79.89)

650   Diaphragm tumor, malignant (171.4, C49.3)

640   Diaphragmatic paralysis (519.4, J98.6)

750   Achalasia of esophagus (530.0, K22.0)

1210   Foreign body esophagus (935.1, T18.108a)

820   Acquired absence of esophagus (post esophagectomy) (V45.79, Z90.89)

810   Gastric outlet obstruction, pyloric stenosis, acquired (537.0, K31.1)

1190   Dyskinesia/spasm of esophagus (530.5, K22.4)

1200   Mallory Weiss tear (530.7, K22.6)

780   Epiphrenic diverticulum (530.6, K22.5)

1180   Stricture and stenosis of esophagus (530.3, K22.2)

760   Esophageal perforation (530.4, K22.3)

800   Tracheoesophageal fistula (530.84, J86.0)

730   Esophageal stricture (530.3, K22.2)

1230   Ulcer esophagus with bleeding (530.21, K22.11)

720 Esophageal tumor-benign (i.e., leiomyoma) (211.0, D13.0)

1220 Ulcer esophagus without bleeding (530.2, K22.10)

1160 Esophagitis (530.1, K20.9)

770 Zenkers diverticulum (530.6, K22.5)

1480 Other disease of the esophagus (530.89, K22.8)

1470 Other digestive system complication (997.49, K91.XX)

1060 Acute respiratory failure (518.81, J96.00)

140 Lung tumor, benign (e.g., hamartoma) (212.3, D14.30)

1310 Aspergillosis (117.3, B44.9)

280 Pneumonia (486.0, J18.9)

220 Bronchiectasis (494.0, J47.9)

1380 Post inflammatory pulmonary fibrosis (515, J84.89)

1340 Cystic fibrosis with pulmonary manifestations (277.02, E84.0)

1390 Primary Pulmonary Hypertension (416.0, I27.0)

250 Emphysema (492.8, J43.8)

290 Pulmonary insufficiency following surgery/trauma (ARDS) (518.5, J95.82)

260 Emphysematous bleb (492.0, J43.9)

1070 Pulmonary sequestration (748.5, Q33.2)

200 Lung abscess (513.0, J85.2)

1400 Transplanted lung complication(s) (996.84, T86.8XX)

270 Interstitial lung disease/fibrosis (516.3, J84.1)

1080 Gangrene and necrosis of lung (513.0, J85.0)

210 Pneumothorax (512.8, J93.1)

300	Hemothorax (511.8, J94.2)
310	Solitary pulmonary nodule (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct) (793.11, R91.1)
330	Mediastinal nodes, metastatic (196.1, C77.1)
460	Mediastinal cyst, Pericardial (519.3, J98.5)
1410	Benign neoplasm of thymus (212.6, D15.0)
470	Mediastinal cyst, Thymic (519.3, J98.5)
390	Lymphoma, intrathoracic (202.82, C85.92)
340	Mediastinal nodes, benign (229.0, D36.0)
1090	Mediastinal abscess (513.1, J85.3)
320	Mediastinitis (519.2, J98.5)
440	Mediastinal cyst, Bronchogenic (519.3, J98.5)
420	Posterior mediastinal tumor-benign(neurogenic)(212.5,D15.2)
450	Mediastinal cyst, Foregut duplication (519.3, J98.5)
1430	Unspecified disease of thymus gland (254.9, E32.9)
230	Empyema with fistula (510.0, J86.0)
540	Pleural thickening (511.0, J94.9)
240	Empyema without fistula (510.9, J86.9)
530	Pleural tumor, benign (212.4, D19.0)
1680	Empyema, tuberculosis (A15.6)
520	Pleural tumor, metastatic (197.2, C78.2)
490	Pleural effusion, infected-(empyema) (511.1, J86.9)
1450	Malignant neoplasm other

	specified sites of pleura (163.8, C38.4)
500	Pleural effusion, malignant (197.2, C78.2)
510	Malignant tumor of pleura, unspecified (e.g., mesothelioma) (163.9, C45)
480	Pleural effusion sterile (511.9, J90)
1690	Pleural effusion, TB; (Tuberculous pleurisy) (012.0, A15.6)
1440	Pleural effusion, other specified, except TB (511.89, J90)
830	Goiter, nodular (241.9, E04.9)
840	Thyroid neoplasm, malignant (193.0, C73)
850	Thyroid neoplasm, benign (226.0, D34)
1300	Dysphagia, unspecified (787.2, R13.10)
10	Tracheomalacia-congenital (748.3, Q32.0)
120	Vocal cord paralysis unspecified (478.3, J38.00)
20	Tracheomalacia-acquired (519.1, J39.8)
1040	Vocal cord paralysis , unilateral (478.31, J38.01)
1050	Vocal cord paralysis, bilateral (478.33, J38.02)
50	Tracheostomy-hemorrhage (519.09, J95.01)
880	Flail chest (807.4, S22.5xxa)
870	Sternal fracture (807.2, S22.20xa)
860	Rib fracture (807.0, S22.39xa)
890	Tracheal injury (807.5, S12.8xxa)
1240	Rib fractures, multiple (807.0, S22.49xa)
900	Traumatic pneumothorax (860.0, S27.0xxa)
1030	Abnormal radiologic finding

(793.1, R91)

1580	Other non-infectious disorders of lymphatic channels (457.8, I89.8)
1530	Chronic airway obstruction not elsewhere classified (496, J44.9)
1590	Malignant neoplasm of connective tissue and other soft tissue of the thorax (171.4, C49.3)
1290	Chylothorax (457.8, 189.8)
1600	Malignant poorly differentiated neuroendocrine carcinoma, any site (209.3, C74.1)
1540	Disruption of internal operation, surgical wound (998.31, T81.32XA)
1610	Non-healing surgical wound (998.83, T81.89XA)
1550	Hemorrhage complicating a procedure (998.11, multiple codes)
1620	Other post- op infection (998.59, T81.4XXA)
1560	Hematoma complicating a procedure (998.12, multiple codes)
1630	Persistent post-op fistula not otherwise classified (998.6, T81.83XA)
1570	Hemoptysis unspecified (786.3, R04.2)
1640	Post-operative air leak (512.2, J95.812)
1250	Hyperhidrosis, focal axilla (705.21, L74.510)
1650	Secondary malignant neoplasm of other specified sites (198.89, C79.89)
1260	Hyperhidrosis, focal, face (705.21, L74.511)
1660	Shortness of breath (786.05, R06.02)
1270	Hyperhidrosis, focal, palms

(705.21, L74.512)

1670	Swelling, mass or lump in chest (786.6, R22.2)
1020	Lymphadenopathy (785.6, R59.9)
1280	Other unlisted category of disease

Long Name:	Category Of Disease - Secondary - Other Specify	*SeqNo:*	1290
Short Name:	**CategorySecondOth**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the SECONDARY Diagnosis (category of disease) for which the procedure was performed if not listed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Category Of Disease - Secondary	*Format:*	Text
ParentShortName:	CategorySecond	*DataLength:*	
ParentValue:	= "Other unlisted category of disease"	*Data Source:* User	
ParentHarvestCodes: 1280		*RequiredForRecordInclusion:*	No

Long Name:	Category Of Disease - Secondary - Other ICD	*SeqNo:*	1300
Short Name:	**CategorySecondOthICD**	*Core:*	Yes
Section Name:	Diagnosis (Category of Disease) and Procedures	*Harvest:*	Yes

DBTableName   Operations

Definition: Enter ICD-9 or ICD-10 code, if known, of secondary diagnosis (category of disease) not listed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Category Of Disease - Secondary	*Format:*	Text
ParentShortName:	CategorySecond	*DataLength:*	
ParentValue:	= "Other unlisted category of disease"	*Data Source:* User	
ParentHarvestCodes: 1280		*RequiredForRecordInclusion:*	No

Long Name:	Date Of Surgery	*SeqNo:*	1310
Short Name:	**SurgDt**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the date of surgery, which equals the date the patient enters the operating room.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Date in mm/dd/yyyy format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	OR Entry Time	*SeqNo:*	1320
Short Name:	**OREntryT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate to the nearest minute (using 24 hour clock) the time the patient enters the operating room.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	OR Exit Time	*SeqNo:*	1330
Short Name:	**ORExitT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate to the nearest minute (using 24 hour clock) the time the patient exits the operating room.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Long Name:	Anesthesia Start Time	*SeqNo:*	1340
Short Name:	**AnesthStartT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the time of anesthesia induction.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Anesthesia End Time	*SeqNo:*	1350
Short Name:	**AnesthEndT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the anesthesia end time documented in the medical record. The definition of anesthesia end time is when the anesthesiologist is no longer in personal attendance, that is, when the patient is safely placed under post-anesthesia supervision.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Procedure Start Time	*SeqNo:*	1360
Short Name:	**ProcStartT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the time the procedure started.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:* Yes	

Long Name:	Procedure End Time	*SeqNo:*	1370
Short Name:	**ProcEndT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the time the procedure ended.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Time in 24-hour hh:mm format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:* User	
ParentHarvestCodes:		*RequiredForRecordInclusion:* Yes	

Long Name:	Multi-Day Operation	*SeqNo:*	1380
Short Name:	**MultiDay**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the operation continued through midnight from one day to the next.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Planned, staged procedure	*SeqNo:*	1390
Short Name:	**PlanStageProc**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient's surgery is a planned, staged procedure. A procedure that is planned to occur in two stages which require the patient leave the operating room and return at a preplanned time on a subsequent day in order to complete the case.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Status Of Operation	*SeqNo:*	1400
Short Name:	**Status**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

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.

4. Palliative: procedure intended to provide comfort or relief.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Emergent
2	Urgent
3	Elective
4	Palliative

Long Name:	Reoperation	*SeqNo:*	1410
Short Name:	**Reop**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether this is a cardiac or thoracic re-operation that affects this operative field (i.e., patient has had a previous surgical procedure in the same cavity or organ).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Robotic Technology Assisted	*SeqNo:*	1420
Short Name:	**Robotic**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the thoracic surgery was assisted by robotic technology.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Surgical Approach Conversion	*SeqNo:* 1430
Short Name:	**UnanticConv**	*Core:* Yes
Section Name:	Operative	*Harvest:* Yes

DBTableName   Operations

Definition: Indicate whether or not there was an unanticipated conversion of the surgical approach.

Some surgeons put a scope in / VATS to have a look and make sure there isn't wide spread disease. If disease is not widespread, their plan is to operate via thoracotomy. These are not conversions and should be listed as thoracotomy. If the plan was to try the resection VATS , and they convert to thoracotomy for any reason, it should be listed as a conversion.   Discuss with the surgeon to determine if the intent was to complete by VATs. If the answer is "yes" but could not, then it is a conversion. Of note all surgeons counsel patients there is a chance of conversion for every case. Because they counsel the patient and "planned for it" by putting it on a consent does not preclude this from counting the case as a conversion.

LowValue:	*UsualRangeLow:*
HighValue:	*UsualRangeHigh:*

Parent Long Name:	*Format:* Text (categorical values specified by STS)
ParentShortName:	*DataLength:*
ParentValue:	*Data Source:* User
ParentHarvestCodes:	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	VATS to open
2	Robotic to VATS
3	Robotic to open
4	No

Long Name:	Unanticipated Surgical Approach Conversion Type	*SeqNo:*	1440
Short Name:	**UnanticConvTy**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the type of surgical approach conversion.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Surgical Approach Conversion	*Format:*	Text (categorical values specified by STS)
ParentShortName:	UnanticConv	*DataLength:*	
ParentValue:	= "VATS to open", "Robotic to VATS" or "Robotic to open"	*Data Source:*	User
ParentHarvestCodes:	1|2|3	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Elective
2	Emergent

Long Name:	Unanticipated Surgical Approach Conversion Reason	*SeqNo:*	1450
Short Name:	**UnanticConvRsn**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the reason for the surgical approach conversion.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Surgical Approach Conversion	*Format:*	Text (categorical values specified by STS)
ParentShortName:	UnanticConv	*DataLength:*	
ParentValue:	= "VATS to open", "Robotic to VATS" or "Robotic to open"	*Data Source:*	User
ParentHarvestCodes:	1|2|3	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Vascular
2	Anatomy
3	Lymph nodes
4	Technical

Long Name:	Intraoperative Packed Red Blood Cells	*SeqNo:*	1460
Short Name:	**IntraopPRBC**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient received packed Red Blood Cells intraoperatively.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*
Parent Long Name:		*Format:* Text (categorical values specified by STS)
ParentShortName:		*DataLength:*
ParentValue:		*Data Source:* User
ParentHarvestCodes:		*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Intraoperative Packed Red Blood Cells - Number	*SeqNo:*	1470
Short Name:	**IntraopPRBCNum**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the number of units of packed Red Blood Cells the patient received intraoperatively.

LowValue:	1	*UsualRangeLow:*	1
HighValue:	50	*UsualRangeHigh:*	10
Parent Long Name:	Intraoperative Packed Red Blood Cells	*Format:*	Integer
ParentShortName:	IntraopPRBC	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	ASA Classification	*SeqNo:*	1480
Short Name:	**ASA**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's American Society of Anesthesiologists Risk Scale for this surgical procedure. This information can be found in the operating room Anesthesia Record.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	Yes

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	I	A normal healthy patient
2	II	A patient with mild systemic disease
3	III	A patient with severe systemic disease
4	IV	A patient with severe systemic disease that is a constant threat to life
5	V	A moribund patient who is not expected to survive without the operation
6	VI	A declared brain-dead patient whose organs are being removed for donor purposes

Long Name:	Procedure	*SeqNo:*	1490
Short Name:	**Proc**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Procedures

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 that involves a "major" procedure.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code: Value:

2800	Thoracoscopy, surgical; with lobectomy (32663)
2500	Removal of lung, single lobe (lobectomy) (32480)
4070	Thoracoscopy with therapeutic wedge resection (eg mass or nodule, initial, unilateral (32666)
2510	Removal of lung, two lobes (bilobectomy) (32482)
4080	Thoracoscopy with therapeutic wedge resection(eg mass or nodule) each additional resection, ipsilateral (32667)
2520	Removal of lung, single segment (segmentectomy) (32484)
4090	Thoracoscopy with diagnostic wedge resection followed by anatomic lung resection (32668), List separately in addition to primary proc code
2530	Removal of lung, sleeve lobectomy (32486)
4100	Thoracoscopy with removal of a single lung segment (segmentectomy) (32669)
2540	Removal of lung, completion pneumonectomy (32488)
4110	Thoracoscopy with removal of two lobes (bilobectomy) (32670)
2570	Resection and repair of portion of bronchus (bronchoplasty) when performed at time of lobectomy or segmentectomy (32501)
4120	Thoracoscopy with removal of lung, pneumonectomy (32671)
2580	Resection of apical lung tumor (e.g., Pancoast tumor), including chest wall resection, without chest wall reconstruction(s) (32503)
4140	Thoracotomy with therapeutic

wedge resection (eg mass
nodule) initial (32505)

2590   Resection of apical lung
tumor (e.g., Pancoast tumor),
including chest wall resection,
with chest wall reconstruction
(32504)

2470   Removal of lung, total
pneumonectomy; (32440)

4150   Thoracotomy with therapeutic
wedge resection (eg mass
nodule) each additional
resection, ipsilateral
(+32506), List separately in
addition to primary proc code

2480   Removal of lung, sleeve
(carinal) pneumonectomy
(32442)

4160   Thoracotomy with diagnostic
wedge resection followed by
anatomic lung resection
(+32507), List separately in
addition to primary proc code

4170   Thoracoscopy with
mediastinal and regional
lymphadectomy (+32674)
List separately in addition to
primary proc code

3170   Thoracic lymphadenectomy,
regional, including
mediastinal and peritracheal
nodes (38746)

3320   Transhiatal-Total
esophagectomy, without
thoracotomy, with cervical
esophagogastrostomy (43107)

3420   Partial esophagectomy, distal
two-thirds, with thoracotomy
only (43121)

3380   Total esophagectomy without
thoracotomy; with colon
interposition or small intestine
reconstruction (43108)

3350   Thoracoabdominal-Partial
esophagectomy,
thoracoabdominal approach
(43122)

3330   Three Incision-Total
esophagectomy with

thoracotomy; with cervical esophagogastrostomy (43112)

3430   Partial esophagectomy, thoracoabdominal with colon interposition or small intestine (43123)

3390   Total esophagectomy with thoracotomy; with colon interposition or small intestine reconstruction (43113)

3440   Total or partial esophagectomy, without reconstruction with cervical esophagostomy (43124)

3400   Partial esophagectomy, cervical, with free intestinal graft, including microvascular anastomosis (43116)

4190   Minimally invasive three incision esophagectomy

3340   Ivor Lewis-Partial esophagectomy, distal two-thirds, with thoracotomy and separate abdominal incision (43117)

3360   Minimally invasive esophagectomy, Ivor Lewis approach

3410   Partial esophagectomy, with thoracotomy and separate abdominal incision with colon interposition or small intestine (43118)

3370   Minimally invasive esophagectomy, Abdominal and neck approach

3480   Laparoscopy, surgical, esophagogastric fundoplasty (e.g., Nissen, Toupet procedures) (43280)

4280   Repair, paraesophageal hiatal hernia via laparotomy with mesh (43333)

4220   Laparoscopy, surgical with repair of paraesophageal hernia (fundoplasty) without mesh (43281)

4290   Repair, paraesophageal hiatal

hernia via thoracotomy without mesh (43334)

4230   Laparoscopy, surgical with repair of paraesophageal hernia (fundoplasty) with mesh (43282)

4300   Repair, paraesophageal hiatal hernia via thoracotomy with mesh (43335)

4250   Nissen fundoplasty-laparotomy (includes partial fundoplication/wrap) (43327)

4310   Repair, paraesophageal hiatal hernia via thoracoabdominal approach without mesh (43336)

4260   Transthoracic Fundoplication-open thoracotomy (includes Belsey/Nissen) (43328)

4320   Repair, paraesophageal hiatal hernia via thoracoabdominal approach with mesh (43337)

4270   Repair, paraesophageal hiatal hernia via laparotomy without mesh (43332)

2220   Carinal reconstruction (31766)

2260   Tracheal tumor or carcinoma excision; cervical (31785)

2240   Excision tracheal stenosis, cervical (31780)

2270   Tracheal tumor or carcinoma excision; thoracic (31786)

2250   Excision tracheal stenosis, thoracic (31781)

2790   Thoracoscopy, surgical; with excision of mediastinal cyst, tumor, or mass (32662)

3840   Thymectomy, transcervical approach (60520)

4180   Thymus, resection via Thoracoscopy unilateral or bilateral (32673)

3850   Thymectomy, transthoracic approach (60521)

3210   Mediastinal tumor, excision, open, Transthoracic approach (39220)

3860	Thymectomy, transthoracic approach, with radical mediastinal dissection (60522)
3880	Laryngectomy, partial (31370)
4410	Tracheostomy replacement (tube change) prior to establishment of fistula tract (31502)
2280	Tracheal wound or injury suture repair; cervical (31800)
3980	Tracheostomy, planned (31600)
2290	Tracheal wound or injury suture repair; intrathoracic (31805)
4420	Tracheostomy revision, simple without flap (31613)
2300	Unlisted procedure, trachea, bronchi (31899)
4510	Tracheostoma revision, complex with flap (31614)
4480	Bronchopleural fistula closure (32906)
2200	Tracheoplasty; cervical (31750)
4440	Bronchogenic cyst removal
2210	Tracheoplasty; intrathoracic (31760)
4450	Bronchial laceration suture
4460	Bronchial sleeve resection
4470	Bronchoplasty, graft repair (31770)
4520	Tracheostomy, mediastinal
2230	Bronchoplasty; excision stenosis and anastomosis (31775)
4430	Rigid stent removal
2960	Tracheobronchoscopy through established tracheostomy incision (31615)
3060	Bronchoscopy, with transbronchial lung biopsy(s), each additional lobe (31632)
2970	Endobronchial ultrasound (EBUS) during bronchoscopy

diagnostic or therapeutic intervention(s) (31620)

3070 Bronchoscopy, with transbronchial needle aspiration biopsy(s), each additional lobe (31633)

2980 Bronchoscopy, diagnostic, with or without cell washing (31622)

3080 Bronchoscopy, with removal of foreign body (31635)

2990 Bronchoscopy, with brushing or protected brushings (31623)

3090 Bronchoscopy, with placement of bronchial stent(s) (includes tracheal/bronchial dilation as required), initial bronchus (31636)

3000 Bronchoscopy, with bronchial alveolar lavage (BAL) (31624)

3100 Bronchoscopy, each additional major bronchus stented (31637)

3010 Bronchoscopy, with bronchial or endobronchial biopsy(s), single or multiple sites (31625)

3110 Bronchoscopy, with revision of tracheal or bronchial stent inserted at previous session (31638)

3990 Bronchoscopy, with placement of Fiducial markers (31626)

3120 Bronchoscopy, with excision of tumor (31640)

4000 Bronchoscopy, navigational (31627)

3130 Bronchoscopy, with destruction of tumor or relief of stenosis by any method other than excision (e.g., laser therapy) (31641)

3020 Bronchoscopy, with transbronchial lung biopsy(s), single lobe (31628)

3140   Bronchoscopy, with placement of catheter(s) for intracavitary radioelement application (31643)

3030   Bronchoscopy, with transbronchial needle aspiration biopsy(s) (31629)

3150   Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, initial (drainage of lung abscess) (31645)

3040   Bronchoscopy, with tracheal/bronchial dilation or closed reduction of fracture (31630)

3160   Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, subsequent (31646)

3050   Bronchoscopy, with placement of tracheal stent(s) (includes tracheal/bronchial dilation as required) (31631)

2310   Thoracostomy; with rib resection for empyema (32035)

2830   Insertion indwelling tunneled pleural catheter (32550)

2320   Thoracostomy; with open flap drainage for empyema (32036)

2610   Thoracoscopy, diagnostic lungs and pleural space, without biopsy (32601)

4040   Thoracotomy with biopsy(ies) lung infiltrate(s) (eg wedge), unilateral (32096)

4010   Thoracoscopy, diagnostic; with biopsy(ies) of lung infiltrate(s) (eg wedge), unilateral (32607)

4050   Thoracotomy with biopsy(ies) lung nodule(s) or masses (eg incisional), unilateral (32097)

4020   Thoracoscopy, diagnostic; with biopsy(ies) of lung nodule(s) or mass(es) (eg incisional), unilateral (32608)

4060	Thoracotomy with biopsy(ies) of pleura (32098)
4030	Thoracoscopy, diagnostic; with biopsy(ies) of pleura (32609)
2340	Thoracotomy, with exploration (32100)
2670	Thoracoscopy, surgical; with pleurodesis (e.g., mechanical or chemical) (32650)
2350	Thoracotomy, major; with control of traumatic hemorrhage and/or repair of lung tear (32110)
2680	Thoracoscopy, surgical; with partial pulmonary decortication (32651)
2360	Thoracotomy, major; for postoperative complications (32120)
2690	Thoracoscopy, surgical; with total pulmonary decortication (32652)
4530	Thoracotomy with open intrapleural pneumolysis (32124)
2700	Thoracoscopy, surgical; with removal of intrapleural foreign body or fibrin deposit (32653)
2370	Thoracotomy, major; with cyst(s) removal, with or without a pleural procedure (32140)
2710	Thoracoscopy, surgical; with control of traumatic hemorrhage (32654)
2380	Thoracotomy, major; with excision-plication of bullae, with or without any pleural procedure (32141)
2720	Thoracoscopy, surgical; with excision-plication of bullae, including any pleural procedure (32655)
2390	Thoracotomy, major; with removal of intrapleural foreign body or hematoma

(32150)

2730	Thoracoscopy, surgical; with parietal pleurectomy (32656)
2400	Thoracotomy with cardiac massage (32160)
4130	Thoracoscopy with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction-LVRS, unilateral including any pleural procedure (32672)
2420	Decortication, pulmonary, total (32220)
2840	Repair lung hernia through chest wall (32800)
2410	Pleural scarification for repeat pneumothorax (32215)
2850	Closure of chest wall following open flap drainage for empyema (Clagett type procedure) (32810)
2430	Decortication, pulmonary, partial (32225)
2890	Total lung lavage (for alveolar proteinosis) (32997)
2440	Pleurectomy, parietal (32310)
2900	Radio-frequency ablation (RFA) lung tumor (32998)
2450	Decortication and parietal pleurectomy (32320)
2490	Removal of lung, total pneumonectomy; extrapleural (32445)
2550	Removal of lung, excision-plication of emphysematous lung(s) for lung volume reduction (LVRS) (32491)
2950	Unlisted procedure, lung (32999)
2860	Open closure of major bronchial fistula (32815)
2930	Double lung transplant (32853)
2910	Single lung transplant (32851)
2940	Double lung transplant with CPB (32854)

2920	Single lung transplant with CPB (32852)
2880	Thoracoplasty with closure of bronchopleural fistula (32906)
2660	Thoracoscopy, diagnostic; mediastinal space, with biopsy (32606)
3260	Diaphragmatic hernia repair (other than neonatal), traumatic; acute (39540)
3180	Mediastinotomy with exploration or biopsy; cervical approach (39000)
3270	Diaphragmatic hernia repair (other than neonatal), traumatic; chronic (39541)
3190	Mediastinotomy with exploration or biopsy; transthoracic approach (39010)
3280	Diaphragm imbrication (i.e., plication) of (39545)
3200	Mediastinal cyst,excision, open, Transthoracic approach (39200)
3290	Diaphragm; resection with simple repair (e.g., primary suture) (39560)
3220	Mediastinoscopy, with or without biopsy (39400)
3300	Diaphragm; resection with complex repair (e.g., prosthetic material, local muscle flap) (39561)
3230	Unlisted procedure, mediastinum (39499)
3310	Unlisted procedure, diaphragm (39599)
3240	Diaphragm, laceration repair, any approach (39501)
3640	Esophagoscopy (43200)
3740	Upper gastrointestinal endoscopy with endoscopic ultrasound examination limited to the esophagus (43237)
3650	Esophagoscopy with biopsy

(43202)

3750   Upper gastrointestinal endoscopy with transendoscopic ultrasound-guided FNA (43238)

3660   Esophagoscopy with removal of foreign body (43215)

3760   Upper gastrointestinal endoscopy with biopsy (43239)

3670   Esophagoscopy with insertion of stent (43219)

3770   Upper gastrointestinal endoscopy with dilation of gastric outlet for obstruction (43245)

3680   Esophagoscopy with balloon dilation (43220)

3780   Upper gastrointestinal endoscopy with directed placement of percutaneous gastrostomy tube (43246)

3690   Esophagoscopy with insertion of guide wire followed by dilation over guide wire (43226)

3790   Upper gastrointestinal endoscopy with removal of foreign body (43247)

3700   Esophagoscopy with ablation of tumor (43228)

3800   Upper gastrointestinal endoscopy with insertion of guide wire followed by dilation of esophagus (43248)

3710   Esophagoscopy with endoscopic ultrasound examination (EUS) (43231)

3810   Upper gastrointestinal endoscopy with balloon dilation of esophagus (43249)

3720   Esophagoscopy with transendoscopic ultrasound-guided fine needle aspiration (43232)

3820   Upper gastrointestinal endoscopy with

transendoscopic stent placement (43256)

3730   Upper gastrointestinal endoscopy, diagnostic (43235)

3830   Upper gastrointestinal endoscopy with ablation of tumor (43258)

2820   Thoracoscopy, surgical; with esophagomyotomy (Heller type) (32665)

3530   Esophagostomy, fistulization of esophagus, external; cervical approach (43352)

3450   Cricopharyngeal myotomy (43030)

3540   Gastrointestinal reconstruction for previous esophagectomy with stomach (43360)

4200   Excision esophageal lesion with primary repair, cervical approach (43100)

3550   Gastrointestinal reconstruction for previous esophagectomy with colon interposition or small intestine (43361)

4340   Excision Esophageal lesion with primary repair, thoracic approach (eg: leiomyoma) (43101)

3570   Suture of esophageal wound or injury; cervical approach (43410)

3460   Diverticulectomy of hypopharynx or esophagus, with or without myotomy; cervical approach (43130)

3580   Suture of esophageal wound or injury; transthoracic or transabdominal approach (43415)

3470   Diverticulectomy of esophagus, with or without myotomy; thoracic approach (43135)

3590   Closure of esophagostomy or

fistula; cervical approach (43420)

3490   Laparoscopic esophageal myotomy (Heller Myotomy, with or without fundoplication) (43279)

3610   Total gastrectomy with esophagoenterostomy (43620)

4240   Laparoscopy, surgical, esophageal lengthening procedure (Collis) (43283) Secondary Procedure code

3620   Total gastrectomy with Roux-en-Y reconstruction (43621)

4210   Unlisted laparoscopy, esophagus (43289)

4540   Conduit revision s/p esophagectomy

4350   Esophagoplasty with repair of TEF, cervical approach (43305)

4560   Per oral endoscopic myotomy (POEM)

4360   Esophagoplasty with repair TEF, thoracic approach (43312)

4550   Transoral fundoplication

4370   Esophagomyotomy (Heller type); thoracic approach (43331)

4330   Esophageal lengthening procedure - open (Collis) Secondary Procedure code (43338)

3600   Free jejunum transfer with microvascular anastomosis (43496)

3560   Ligation or stapling at gastroesophageal junction for esophageal perforation (43405)

3630   Unlisted procedure, esophagus (43499)

2000   Muscle flap, neck (15732)

2100   Radical resection of sternum (21630)

2010	Muscle flap; trunk (i.e., intercostal, pectoralis or serratus muscle) (15734)
2110	Radical resection of sternum; with mediastinal lymphadenectomy (21632)
2020	Excision of chest wall tumor including ribs (19260)
2120	Hyoid myotomy and suspension (21685) secondary procedure code
2030	Excision of chest wall tumor involving ribs, with reconstruction (19271)
2130	Division of scalenus anticus; without resection of cervical rib (21700)
2040	Excision tumor, soft tissue of neck or thorax; subcutaneous (21555)
2140	Division of scalenus anticus; with resection of cervical rib (21705)
2050	Excision tumor, soft tissue of neck or thorax; deep, subfascial, intramuscular (21556)
2150	Reconstructive repair of pectus excavatum or carinatum; open (21740)
2060	Radical resection of tumor (e.g., malignant neoplasm), soft tissue of neck or thorax (21557)
2160	Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), without thoracoscopy (21742)
2070	Excision of rib, partial (21600)
2180	Open treatment of sternum fracture with or without skeletal fixation (21825)
2080	Excision first and/or cervical rib (21615)
4570	Removal of sternal wire(s)
2090	Excision first and/or cervical rib; with sympathectomy

(21616)

2170 Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), with thoracoscopy (21743)

2870 Major reconstruction, chest wall (posttraumatic) (32820)

2190 Unlisted procedure, neck or thorax (21899)

2640 Thoracoscopy, diagnostic pericardial sac, with biopsy (32604)

3960 SVC resection and reconstruction (34502)

2750 Thoracoscopy, surgical; with removal of clot or foreign body from pericardial sac (32658)

3890 Ligation thoracic duct (38381)

2760 Thoracoscopy, surgical; with creation of pericardial window or partial resection of pericardial sac for drainage (32659)

3900 Intraoperative jejunostomy (44015)

2770 Thoracoscopy, surgical; with total pericardiectomy (32660)

3910 Omental flap (49904)

2780 Thoracoscopy, surgical; with excision of pericardial cyst, tumor, or mass (32661)

3920 Transthoracic thyroidectomy (60270)

2810 Thoracoscopy, surgical; with thoracic sympathectomy (32664)

3930 Removal substernal thyroid, cervical approach (60271)

4390 Stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT),surgeon participation (32701)

4380 Application of wound vac (97605, 97606)

3940 Tube pericardiostomy (33015)

3950   Pericardial window (33025)

4400   Other Minor Procedure

3970   Other

Long Name: Primary Procedure   *SeqNo:*   1500

Short Name: **Primary**   *Core:*   Yes

Section Name: Operative   *Harvest:*   Yes

DBTableName   Procedures

Definition: Indicate whether this is the primary surgical procedure.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   Yes

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Procedure Unlisted - Specify	*SeqNo:*	1510
Short Name:	**ProcOth**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Procedures

Definition: Indicate the general thoracic procedure(s) not listed being performed during this operating room visit, free text up to 150 characters.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Procedure	*Format:*	Text
ParentShortName: Proc	*DataLength:*	
ParentValue: = "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" or "Other"	*Data Source:* User	

ParentHarvestCodes: 2300|2950|3230|3310|4210|3630|2190|4400|3970   *RequiredForRecordInclusion:*   No

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Long Name:	Procedure Unlisted - CPT	*SeqNo:*	1520
Short Name:	**ProcOthCPT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Procedures

Definition: Indicate 5 digit CPT code(s) of unlisted procedure(s).

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Procedure	*Format:*	Text
ParentShortName: Proc	*DataLength:*	

ParentValue: = "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" or "Other"

Data Source: User

ParentHarvestCodes: 2300|2950|3230|3310|4210|3630|2190|4400|3970   *RequiredForRecordInclusion:*   No

---

Long Name:	Lung Resection Performed	*SeqNo:*	1530
Short Name:	**LungResect**	*Core:*	No
Section Name:	Operative	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether a lung resection procedure was performed during this procedure.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:* User	
ParentHarvestCodes:	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Laterality	*SeqNo:*	1540
Short Name:	**Laterality**	*Core:*	No
Section Name:	Operative	*Harvest:*	No

DBTableName Operations

Definition: For lung resections only, indicate the laterality of the primary surgical procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Lung Resection Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LungResect	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Bronchus Covered With Tissue	*SeqNo:*	1550
Short Name:	**BronCovTis**	*Core:*	No
Section Name:	Operative	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether the bronchus was covered with vascularized tissue.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Lung Resection Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LungResect	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Esophagectomy Performed		SeqNo:	1560

Short Name: **Esophag**   *Core:*   No

Section Name: Operative   *Harvest:*   No

DBTableName Operations

Definition: Indicate whether a esohpagectomy was performed.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Gastric Emptying Intervention		SeqNo:	1570

Short Name: **GasEmpty**   *Core:*   No

Section Name: Operative   *Harvest:*   No

DBTableName Operations

Definition: Indicate which, if any, gastric emptying intervention was performed.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Esophagectomy Performed   *Format:*   Text (categorical values specified by STS)

ParentShortName: Esophag   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Pyloroplasty
2	Pyloromyotomy
3	Botox injection
4	Other
5	None

Long Name:	Lung Cancer	*SeqNo:*	1580
Short Name:	**LungCancer**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Cancer	*SeqNo:*	1590
Short Name:	**EsophCancer**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether an esophagectomy was performed for esophageal cancer.

If yes complete clinical and pathological staging.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*SeqNo:*	1600
Short Name:	**ThymusMediastinalData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the surgical procedure was a thymus / mediastinal mass resection AND you are collecting data and submitting data for thymus / mediastinal mass resection procedures.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Collecting data for tracheal resection	*SeqNo:*	1610
Short Name:	**TrachealData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the surgical procedure was a tracheal resection AND you are collecting data and submitting data for tracheal resection procedures.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Collecting data for hiatal hernia or GERD	*SeqNo:*	1620
Short Name:	**HiatalHerniaData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the surgical procedure was a hiatal hernia / GERD AND you are collecting data and submitting data for hiatal hernia / GERD procedures.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathological Diagnosis of Lung Cancer Prior to Lung Resection	*SeqNo:*	1630
Short Name:	**LungCancerSus**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if lung cancer was diagnosed pre-operatively or suspected pre-operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LungCancer	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Clinical Staging Method - Lung - Bronchoscopy	*SeqNo:* 1640
Short Name: **ClinStagLungBronc**	*Core:* Yes
Section Name: Lung Cancer	*Harvest:* Yes

DBTableName Operations

Definition: Indicate whether a bronchoscopy was performed to diagnose lung cancer.

LowValue: *UsualRangeLow:*
HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName: LungCancer	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Clinical Staging Method - Lung - Needle Biopsy	*SeqNo:* 1650
Short Name: **ClinStagLungNeedle**	*Core:* Yes
Section Name: Lung Cancer	*Harvest:* Yes

DBTableName Operations

Definition: Indicate whether a Needle Biopsy was performed to diagnose lung cancer

LowValue: *UsualRangeLow:*
HighValue: *UsualRangeHigh:*

Parent Long Name: Lung Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName: LungCancer	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Done For Lung Cancer	*SeqNo:*	1660
Short Name:	**ClinStagDoneLung**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether clinical staging was performed on this patient related to this lung procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LungCancer	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Postive Tissue Diagnosis Obtained	*SeqNo:*	1670
Short Name:	**PreopPosTisOb**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a positive tissue diagnosis was obtained prior to this operation.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - PET or PET/CT	*SeqNo:*	1680
Short Name:	**ClinStagLungPET**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was PET scan ot PET/CT used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - CT	*SeqNo:*	1690
Short Name:	**ClinStagLungCT**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was CT scan used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Brain CT Scan	*SeqNo:*	1700
Short Name:	**ClinStagLungBrainCT**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was a brain CT scan used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Brain MRI	*SeqNo:*	1710
Short Name:	**ClinStagLungBMRI**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was a brain MRI used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging Performed	*SeqNo:*	1720
Short Name:	**ClinStagInvasive**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient underwent biopsies of mediastinal lymph nodes by endoscopic or surgical means.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes, reason documented
2	Yes, reason not documented
3	No

Long Name:	Invasive Mediastinal Staging - Lesion size > 3cm	*SeqNo:*	1730
Short Name:	**ClinStagInvasiveSize**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the reason the invasive mediastinal staging was performed was for a lesion > 3 cm.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Invasive Mediastinal Staging Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagInvasive	*DataLength:*	
ParentValue:	= "Yes, reason documented"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Mediastinal Lymphadenopathy on CT > 1 cm	*SeqNo:*	1740
Short Name:	**ClinStagInvasiveLymp hCT**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the reason the invasive mediastinal staging was performed was for mediastinal lymphadenopathy on CT > 1 cm.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Invasive Mediastinal Staging Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagInvasive	*DataLength:*	
ParentValue:	= "Yes, reason documented"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Ipsilateral Hilar Mediastinal Node FDG Uptake on PET	*SeqNo:*	1750
Short Name:	**ClinStagInvasiveHilar**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the reason the invasive mediastinal staging was performed was for an Ipsilateral hilar mediastinal node FDG uptake on PET.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Invasive Mediastinal Staging Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagInvasive	*DataLength:*	
ParentValue:	= "Yes, reason documented"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Central Tumor	*SeqNo:*	1760
Short Name:	**ClinStagInvasiveTumor**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the reason the invasive mediastinal staging was performed was for a central tumor.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Invasive Mediastinal Staging Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagInvasive	*DataLength:*	
ParentValue:	= "Yes, reason documented"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Invasive Mediastinal Staging - Other	*SeqNo:*	1770
Short Name:	**ClinStagInvasiveOther**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the reason the invasive mediastinal staging was performed was for another reason.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Invasive Mediastinal Staging Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagInvasive	*DataLength:*	
ParentValue:	= "Yes, reason documented"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Lung - EBUS	*SeqNo:*	1780
Short Name:	**ClinStagLungEBUS**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Was Endobronchial Ultrasound used for clinical staging?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Lung - VATS	*SeqNo:*	1790
Short Name:	**ClinStagLungVATS**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Was a Video Assisted Thoracoscopic procedure used for clinical staging?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Lung - EUS		*SeqNo:*	1800
Short Name:	**ClinStagLungEUS**		*Core:*	Yes
Section Name:	Lung Cancer		*Harvest:*	Yes

DBTableName   Operations

Definition: Was Endoscopic Ultrasound used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung-Other		*SeqNo:*	1810
Short Name:	**ClinStagLungOth**		*Core:*	Yes
Section Name:	Lung Cancer		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if method/technology other than those listed was used for clinical staging.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Laparoscopy	*SeqNo:*	1820
Short Name:	**ClinStagLungLap**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No

DBTableName   Operations

Definition: Was a laparoscopy used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Mediastinoscopy/Chamberlain	*SeqNo:*	1830
Short Name:	**ClinStagLungMedia**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was Mediastinoscopy or Chamberlain procedure used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Lung CA Tumor size - T	*SeqNo:*	1840
Short Name:	**ClinStageLungT**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No

DBTableName   Operations

Definition: Choose the largest tumor size from list. If more than one tumor is present, choose the largest.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Tumor <= 2cm	
2	Tumor >2cm, <= 3cm	
3	Tumor > 3cm, <= 5 cm	
4	Tumor > 5 cm, <=7 cm	
5	Tumor > 7 cm	
6	Unknown	Tx - primary tumor cannot be assessed.

Long Name:	Clinical Staging Lung Cancer Tumor Size Known	*SeqNo:*	1850
Short Name:	**LungCaTumSzKnown**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the lung cancer tumor size is known.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Cancer Tumor Size In cm	*SeqNo:*	1860
Short Name:	**LungCaTumSz**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the tumor size of the dominant/most concerning lesion.

LowValue:	0.1	*UsualRangeLow:*	
HighValue:	50.0	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Lung Cancer Tumor Size Known	*Format:*	Real
ParentShortName:	LungCaTumSzKnown	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Lung Cancer- Invasion of Adjacent Structures	*SeqNo:*	1870
Short Name:	**LCInvAdjStr**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Does imaging indicate that the tumor invades adjacent structure(s)?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Lung Cancer T Stage	*SeqNo:* 1880
Short Name: **ClinStageLungTumor**	*Core:* Yes
Section Name: Lung Cancer	*Harvest:* Yes

DBTableName Operations

Definition: Indicate the appropriate descriptor for lung cancer tumor staging.   Clinical staging is based on the PRE-TREATMENT ESTIMATED staging workup which may include CT scan, PET scan, endoscopic ultrasound, etc. (Tis - T4).

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Clinical Staging Done For Lung Cancer   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Tis
2	T1
3	T2
4	T3
5	T4

Long Name:	Lung Cancer Nodes - N	*SeqNo:*	1890
Short Name:	**ClinStageLungN**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	N0	No regional lymph node metastasis
2	N1	Metastasis in ipsilateral peribronchial or hilar and intrapulmonary nodes. Includes direct extension
3	N2	Metastasis in ipsilateral mediastinal and/or subcarinal lymph nodes
4	N3	Metastasis in contralateral mediastinal or contralateral hilar nodes, ipsilateral or contralateral scalene or supraclavicular nodes

Long Name:	Lung Cancer Metastasis - M	*SeqNo:*	1900
Short Name:	**ClinStageLungM**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0	No distant metastasis
4	M1	Distant Metastasis

Long Name:	Clinical Staging - Lung - Result	*SeqNo:*	1910
Short Name:	**ClinStageLungResult**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the diagnosis for lung cancer as reported in the final pathology report.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Done For Lung Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneLung	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	No cancer found, benign tumor
2	Tumor present

Long Name:	Pathologic Staging - Lung Cancer - T	*SeqNo:*	1920
Short Name:	**PathStageLungT**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the lung cancer primary tumor based on final pathology report.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging - Lung - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStageLungResult	*DataLength:*	
ParentValue:	= "Tumor present"	*Data Source:*	User
ParentHarvestCodes: 2		*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
7	TX	Primary Tumor cannot be assessed, or tumor proven by the presence of malignant cells in sputum or bronchial washings but not visualized by imaging or bronchoscopy
8	T0	No evidence of primary tumor
9	Tis	Carcinoma in situ; squamous cell carcinoma in situ (SCIS); Adenocarcinoma in situ (AIS): adenocarcinoma with pure lepidic pattern, <=3 cm in greatest dimension
10	T1mi	Minimally invasive adenocarcinoma: adenocarcinoma (<=3 cm in greatest dimension) with a predominantly lepidic pattern and <=5 mm invasion in greatest dimension.
11	T1a	Tumor <=1 cm in greatest dimension. A superficial, spreading tumor of any size whose invasive component is limited to the bronchial wall and may extend proximal to the main bronchus also is classified as T1a, but these tumors are uncommon.
12	T1b	Tumor >1 cm but <= 2 cm in greatest dimension
13	T1c	Tumor > 2 cm but <= 3 cm in greatest dimension
14	T2a	Tumor >3 cm but <= 4 cm at greatest dimension, or having any of the following features: 1. involves the main bronchus regardless of distance to the carina, 2. but without involvement of the carina; invades visceral pleura (PL1 or PL2); 3. associated with atelectasis or obstructive pneumonitis that extends to the hilar region, involving part or all of the lung.
15	T2b	Tumor >4 cm but <=5 cm at greatest dimension
16	T3	Tumor > 5 cm but <= 7 cm in greatest dimension or directly invading any of the following: parietal pleura (PL3), chest wall (including superior sulcus tumors), phrenic nerve, parietal pericardium; or separate tumor nodule(s) in the same lobe as the primary

	17	T4	Tumor > 7 cm or tumor of any size invading one or more of the following: diaphragm, mediastinum, heart, great vessels, trachea, recurrent laryngeal nerve, esophagus, vertebral body, or carina; separate tumor nodule(s) in an ipsilateral lobe different from that of the primary

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Long Name: Lung - Final pathological staging - Visceral Pleura Invasion   *SeqNo:*   1930

Short Name: **VisPleuraInv**   *Core:*   Yes

Section Name: Lung Cancer   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate if the final pathology report specifies visceral pleura invasion present.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Pathologic Staging - Lung Cancer - T   *Format:*   Text (categorical values specified by STS)

ParentShortName: PathStageLungT   *DataLength:*

ParentValue: = "T2a" or "T2b"   *Data Source:* User

ParentHarvestCodes: 14|15   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Pathologic Staging - Lung Cancer - N   *SeqNo:*   1940

Short Name: **PathStageLungN**   *Core:*   Yes

Section Name: Lung Cancer   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the lung cancer regional nodes based on final pathology report.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Clinical Staging - Lung - Result   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStageLungResult   *DataLength:*

ParentValue: = "Tumor present"   *Data Source:* User

ParentHarvestCodes: 2   *RequiredForRecordInclusion:*   No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
5	NX	Regional lymph nodes cannot be assessed
1	N0	No regional lymph node metastasis
2	N1	Metastasis in ipsilateral peribronchial and/or ipsilateral

		hilar nodes, intrapulmonary nodes, includes direct extension
3	N2	Metastasis in ipsilateral mediastinal and/or subcarinal lymph node(s)
4	N3	Metastasis in contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene or supraclavicular lymph node(s)

Long Name: Lung CA Multi-station N2   *SeqNo:* 1950

Short Name: **PathStageLungMultiN 2**   *Core:* Yes

Section Name: Lung Cancer   *Harvest:* Yes

DBTableName Operations

Definition: Indicate if the final pathology report specifies multi-station N2.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Pathologic Staging - Lung Cancer - N   *Format:* Text (categorical values specified by STS)

ParentShortName: PathStageLungN   *DataLength:*

ParentValue: = "N2"   *Data Source:* User

ParentHarvestCodes: 3   *RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Lung CA Metastases   *SeqNo:* 1960

Short Name: **PathStageLungM**   *Core:* Yes

Section Name: Lung Cancer   *Harvest:* Yes

DBTableName Operations

Definition: Indicate the appropriate descriptor for the lung cancer metastases based on final pathology report.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Clinical Staging - Lung - Result   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStageLungResult   *DataLength:*

ParentValue: = "Tumor present"   *Data Source:* User

ParentHarvestCodes: 2   *RequiredForRecordInclusion:* No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0 No distant metastasis	No distant metastasis

| | 4 | M1 Distant metastasis | Distant metastasis |

Long Name: Lung Cancer Histology   *SeqNo:*   1970

Short Name: **LungCAHist**   *Core:*   Yes

Section Name: Lung Cancer   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the lung cancer histology based on final pathology report.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Clinical Staging - Lung - Result   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStageLungResult   *DataLength:*

ParentValue: = "Tumor present"   *Data Source:*   User

ParentHarvestCodes: 2   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Carcinoma in situ
2	Adenocarcinoma
3	Squamous cell
4	Large cell
5	Small cell
8	Low grade Neuroendocrine (typical carcinoid)
9	Intermediate grade neuroendocrine, atypical carcinoid
7	Mixed
10	Other

Long Name:	Lung Cancer Histology Grade	*SeqNo:*	1980
Short Name:	**LungCAHistGrade**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for lung cancer grade based on the final pathology report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Clinical Staging - Lung - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName: ClinStageLungResult	*DataLength:*	
ParentValue: = "Tumor present"	*Data Source:* User	
ParentHarvestCodes: 2	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Low grade (well differentiated)
2	Intermediate grade
3	High grade (poorly differentiated)
4	Unknown / Not reported

Long Name:	Lung Cancer - Number of Nodes	*SeqNo:*	1990
Short Name:	**LungCANodes**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the total number of nodes sampled/harvested.

LowValue: 0	*UsualRangeLow:* 5	
HighValue: 80	*UsualRangeHigh:* 15	
Parent Long Name: Clinical Staging - Lung - Result	*Format:*	Integer
ParentShortName: ClinStageLungResult	*DataLength:*	
ParentValue: = "Tumor present"	*Data Source:* User	
ParentHarvestCodes: 2	*RequiredForRecordInclusion:* No	

Long Name:	Total Number Of Nodal Stations Sampled / Harvested	*SeqNo:*	2000
Short Name:	**LungCANodStat**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the total number of nodal stations sampled / harvested. Lymph nodes included in the resected lung specimen should be counted as a station.

LowValue:	0	*UsualRangeLow:*	
HighValue:	16	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging - Lung - Result	*Format:*	Integer
ParentShortName:	ClinStageLungResult	*DataLength:*	
ParentValue:	= "Tumor present"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Long Name:	Lung Cancer - Pathology Margins	*SeqNo:*	2010
Short Name:	**LungCAPathMarg**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether pathology report indicated positive surgical margins.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging - Lung - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStageLungResult	*DataLength:*	
ParentValue:	= "Tumor present"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Lung Cancer - Pathology Margins - Residual Tumor	*SeqNo:*	2020
Short Name:	**LungCAPathMargPosR**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the positive surgical margins indicated in the final pathology report are R1 or R2.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Lung Cancer - Pathology Margins	*Format:*	Text (categorical values specified by STS)
ParentShortName:	LungCAPathMarg	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	R1	Microscopic residual tumor present
2	R2	Macroscopic (gross) residual tumor present

Long Name:	Clinical Staging Performed For Esophageal Cancer	*SeqNo:*	2030
Short Name:	**ClinStagDoneEsoph**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether clinical staging was performed on this patient related to this esophageal procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	EsophCancer	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - PET or PET/CT	*SeqNo:*	2040
Short Name:	**ClinStagEsophPET**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was PET scan ot PET/CT used for clinical staging?

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - CT	*SeqNo:*	2050
Short Name:	**ClinStagEsophCT**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was CT scan used for clinical staging?

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Clinical Staging Method - Esophageal - Bronchoscopy	*SeqNo:* 2060
Short Name: **ClinStagEsophBronc**	*Core:* Yes
Section Name: Esophageal Cancer	*Harvest:* Yes

DBTableName Operations

Definition: Was bronchoscopy used for clinical staging?

LowValue:	*UsualRangeLow:*
HighValue:	*UsualRangeHigh:*

Parent Long Name: Clinical Staging Performed For Esophageal Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName: ClinStagDoneEsoph	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name: Clinical Staging Method - Esophageal - EBUS	*SeqNo:* 2070
Short Name: **ClinStagEsophEBUS**	*Core:* No
Section Name: Esophageal Cancer	*Harvest:* No

DBTableName Operations

Definition: Was Endobronchial Ultrasound used for clinical staging?

LowValue:	*UsualRangeLow:*
HighValue:	*UsualRangeHigh:*

Parent Long Name: Clinical Staging Performed For Esophageal Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName: ClinStagDoneEsoph	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Esophageal - Mediastinoscopy/Chamberlain	*SeqNo:*	2080
Short Name:	**ClinStagEsophMedia**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No

DBTableName   Operations

Definition: Was Mediastinoscopy or Chamberlain procedure used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - EUS	*SeqNo:*	2090
Short Name:	**ClinStagEsophEUS**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was Endoscopic Ultrasound used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - VATS For Staging	*SeqNo:*	2100
Short Name:	**ClinStagEsophVATS**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was a Video Assisted Thoracoscopic procedure used for clinical staging?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Esophageal - Laparoscopy For Staging	*SeqNo:*	2110
Short Name:	**ClinStagEsophLap**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was a laparoscopy used for clinical staging?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:* Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Clinical Staging Method - Esophageal - Endoscopic Mucosal Resection	*SeqNo:*	2120
Short Name:	**ClinStagEsophEMR**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Was an endoscopic mucosal resection used for clinical staging?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - Other	*SeqNo:*	2130
Short Name:	**ClinStagEsophOth**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if method/technology other than those listed was used for clinical staging.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - EGD	*SeqNo:*	2140
Short Name:	**ClinStagEsophEGD**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No

DBTableName Operations

Definition: Was Esophagogastroduodenoscopy used for clinical staging?

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName: ClinStagDoneEsoph	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Cancer Tumor - T	*SeqNo:*	2150
Short Name:	**ClinStageEsophT**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: 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.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName: ClinStagDoneEsoph	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	T0	No evidence of primary tumor
2	Tis	High grade dysplasia
9	T1	Tumor invades lamina propria, mucosa or submucosa
5	T2	Tumor invades muscularis propria
6	T3	Tumor invades adventitia
10	T4	Tumor invades adjacent structures

Long Name:	Clinical Diagnosis of Nodal Involvement	*SeqNo:*	2160
Short Name:	**ClinStageEsophNode**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether there was a clinical diagnosis of N1, N2 or N3 nodal involvement.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes (N1, N2, or N3)
2	No

Long Name:	Esophageal Cancer Metastasis - M	*SeqNo:*	2170
Short Name:	**ClinStageEsophM**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0	No Distant Metastasis
2	M1	Distant Metastasis

Long Name:	Esophageal Tumor Location - Cervical Esophagus (15 - < 20 cm)	*SeqNo:*	2180
Short Name:	**TumorEsopCervical**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether tumor existed in the cervical esophagus (from 15 cm up to, but not including 20 cm) per the diagnostic reports.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Tumor Location - Upper Thoracic (20 - < 25 cm)	*SeqNo:*	2190
Short Name:	**TumorEsopUpThorac**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether tumor existed in the upper thoracic (from 20 cm up to, but not including 25 cm) per the diagnostic reports.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Tumor Location - Middle Thoracic (25 - < 30 cm)	*SeqNo:*	2200
Short Name:	**TumorEsopMidThorac**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether tumor existed in the middle thoracic (from 25 cm up to, but not including 30 cm) per the diagnostic reports.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Tumor Location - Lower Thoracis, including EG Juction (30-42 cm)	*SeqNo:*	2210
Short Name:	**TumorEsopLowThorac**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether tumor existed in the lower thoracis, including EG Junction (from 30 to 42 cm) per the diagnostic reports.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging - Esophogus - Result	*SeqNo:*	2220
Short Name:	**ClinStageEsophResult**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the results of the final pathologic diagnosis for esphoageal cancer.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging Performed For Esophageal Cancer	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStagDoneEsoph	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	No cancer found, benign tumor
2	Esophageal cancer present

Long Name:	Pathologic Staging - Esophageal Cancer - T	*SeqNo:*	2230
Short Name:	**PathStageEsophT**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the appropriate descriptor for the esophageal cancer primary tumor based on final pathology report.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging - Esophogus - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStageEsophResult	*DataLength:*	
ParentValue:	= "Esophageal cancer present"	*Data Source:* User	
ParentHarvestCodes: 2		*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
9	TX	Tumor cannot be assessed
1	T0	No evidence of primary tumor
2	Tis	High Grade Dysplasia, defined as malignant cells confined to the epithelium by the basement membrane
3	T1a	Tumor invades lamina propria or muscularis mucosa
4	T1b	Tumor invades submucosa

5	T2	Tumor invades muscularis propria
6	T3	Tumor invades adventitia
7	T4a	Tumor invades pleura, pericardium, azygos vein, diaphragm or peritoneum
8	T4b	Tumor invades other adjacent sructures such as aorta, vertebral body, or airway

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Long Name: Pathologic Staging - Esophageal Cancer - N   *SeqNo:*   2240

Short Name: **PathStageEsophN**   *Core:*   Yes

Section Name: Esophageal Cancer   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the esophageal cancer regional lymph nodes based on final pathology report.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Clinical Staging - Esophogus -   *Format:*   Text (categorical values specified by STS)
Result

ParentShortName: ClinStageEsophResult   *DataLength:*

ParentValue: = "Esophageal cancer present"   *Data Source:* User

ParentHarvestCodes: 2   *RequiredForRecordInclusion:*   No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
7	NX	Regional lymph nodes cannot be assessed
1	N0	No regional lymph node metastasis
8	N1	Metastasis in 1-2 regional nodes
9	N2	Metastasis in 3-6 regional lymph nodes
10	N3	Metastasis in 7 or more regional lymph nodes

Long Name:	Pathologic Staging - Esophageal Cancer - M	*SeqNo:*	2250
Short Name:	**PathStageEsophM**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the esophageal cancer distant metastases based on final pathology report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Clinical Staging - Esophogus - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName: ClinStageEsophResult	*DataLength:*	
ParentValue: = "Esophageal cancer present"	*Data Source:* User	
ParentHarvestCodes: 2	*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0	No distant metastasis
2	M1	Distant metastasis

Long Name:	Pathologic Staging - Esophageal Cancer - H	*SeqNo:*	2260
Short Name:	**PathStageEsophH**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the appropriate descriptor for the esophageal cancer histopathologic type based on final pathology report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Clinical Staging - Esophogus - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName: ClinStageEsophResult	*DataLength:*	
ParentValue: = "Esophageal cancer present"	*Data Source:* User	
ParentHarvestCodes: 2	*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	H1 Squamous Carcinoma	Squamous Carcinoma
2	H2 Adenocarcinoma	Adenocarcinoma
3	Other	

Long Name:	Pathologic Staging - Esophageal Cancer - G	*SeqNo:*	2270
Short Name:	**PathStageEsophG**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: 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.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Clinical Staging - Esophogus - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStageEsophResult	*DataLength:*	
ParentValue:	= "Esophageal cancer present"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	GX	Grade cannot be assessed
2	G1	Well differentiated
3	G2	Moderately differentiated
4	G3	Poorly differentiated, undifferentiated

Long Name:	Esophageal Cancer - Number of Nodes	*SeqNo:*	2280
Short Name:	**EsophCANodes**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the total number of nodes sampled/harvested.

LowValue:	0	*UsualRangeLow:*	5	
HighValue:	80	*UsualRangeHigh:*	15	
Parent Long Name:	Clinical Staging - Esophogus - Result	*Format:*	Integer	
ParentShortName:	ClinStageEsophResult	*DataLength:*		
ParentValue:	= "Esophageal cancer present"	*Data Source:*	User	
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No	

Long Name:	Esophageal Cancer - Pathology Margins	*SeqNo:*	2290
Short Name:	**EsophCAPathMarg**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether pathology report indicated positive surgical margins?

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Clinical Staging - Esophogus - Result	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ClinStageEsophResult	*DataLength:*	
ParentValue:	= "Esophageal cancer present"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptomatic myasthenia	*SeqNo:*	2300
Short Name:	**MyastheniaSympt**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has symptomatic Myasthenia Gravis

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronic Medical Treatment - Mestinon	*SeqNo:*	2310
Short Name:	**TxMestinon**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether patient uses Mestinon for the treatment of myasthenia gravis.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Symptomatic myasthenia		*Format:*	Text (categorical values specified by STS)
ParentShortName: MyastheniaSympt		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronic Medical Treatment - Steroids	*SeqNo:*	2320
Short Name:	**TxSteroids**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether patient uses steroids for the treatment of myasthenia gravis.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Symptomatic myasthenia		*Format:*	Text (categorical values specified by STS)
ParentShortName: MyastheniaSympt		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronic Medical Treatment - Other Immunosuppressive Therapy	*SeqNo:*	2330
Short Name:	**TxImmunoSuppress**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether patient uses another immunosuppressive therapy for the treatment of myasthenia gravis.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Symptomatic myasthenia	*Format:*	Text (categorical values specified by STS)
ParentShortName:	MyastheniaSympt	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pre-operative management - IVIG	*SeqNo:*	2340
Short Name:	**IVIG**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has had IVIG pre-operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pre-operative management - Plasmaphereis	*SeqNo:*	2350
Short Name:	**Plasmaphereis**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has had plasmaphereis pre-operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Thymus / Mediastinal Mass Size Known	*SeqNo:*	2360
Short Name:	**MassSizeKnown**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the size of the thymus / mediastianl mass is known.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Size of Mass In mm	*SeqNo:*	2370
Short Name:	**MassSize**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the largest diameter in mm derived from preop axial, coronal or sagittal imagining.

LowValue:	1	*UsualRangeLow:*	
HighValue:	99	*UsualRangeHigh:*	
Parent Long Name:	Thymus / Mediastinal Mass Size Known	*Format:*	Integer
ParentShortName:	MassSizeKnown	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Thymus / Mediastinal Mass - Initial Surgical Approach	*SeqNo:*	2380
Short Name:	**ThyInitSurgAp**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the initial surgical approach used by the surgeon.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Full Sternotomy
2	Clamshell or Hemiclamshell
3	Transcervical
4	Partial Sternotomy
5	Robotic
6	VATS

Long Name:	Thymus / Mediastinal Mass - Robotic / VATS Location	*SeqNo:*	2390
Short Name:	**ThyRobVATSLoc**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the location of the robotic or VATS procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Thymus / Mediastinal Mass - Initial Surgical Approach	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThyInitSurgAp	*DataLength:*	
ParentValue:	= "Robotic" or "VATS"	*Data Source:* User	
ParentHarvestCodes:	5|6	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Thymus / Mediastinal Mass - Conversion To Open Approach	*SeqNo:*	2400
Short Name:	**ThyConvToOpen**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the approach was converted to an open approach during the procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Thymus / Mediastinal Mass - Initial Surgical Approach	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThyInitSurgAp	*DataLength:*	
ParentValue:	= "Transcervical", "Partial Sternotomy", "Robotic" or "VATS"	*Data Source:* User	
ParentHarvestCodes:	3|4|5|6	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes, planned
2	Yes, unplanned
3	No

Long Name:	Thymus / Mediastinal Mass - Conversion Approach	*SeqNo:*	2410
Short Name:	**ThyConvAp**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the final surgical approach for the thymus / mediastinal mass resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Thymus / Mediastinal Mass - Conversion To Open Approach	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThyConvToOpen	*DataLength:*	
ParentValue:	= "Yes, planned" or "Yes, unplanned"	*Data Source:*	User
ParentHarvestCodes:	1|2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Sternotomy
2	Clamshell
3	Thoracotomy

Long Name:	Intentional resection of functioning phrenic nerve	*SeqNo:*	2420
Short Name:	**PhrenicNerveResect**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if functioning phrenic nerve was resected intentionally by the surgeon during the procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathologic Staging (from pathology report)	*SeqNo:*	2430
Short Name:	**PathRptStage**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the pathological stage as reported on the final Pathology report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Collecting Data for Thymus or Mediastinal Mass Resection	*Format:* Text (categorical values specified by STS)
ParentShortName:	ThymusMediastinalData	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Stage I	Grossly and microscopically encapsulated. Also called a noninvasive thymoma. That is, it has not spread beyond the thymus.
2	Stage II	The thymoma invades beyond the capsule (outer boundary of the thymus) and into the nearby fatty tissue or to the pleura (outer covering of the lung).
3	Stage IIa	Microscopic transcapsular invasion
4	Stage IIb	Macroscopic capsular invasion
5	Stage III	Macroscopic invasion of neighboring organs. The thymoma extends into the neighboring tissues or organs of the lower neck or upper chest area, including the pericardium (covering of the heart), the lungs, or the main blood vessels leading into or exiting from the heart.
6	Stage IVa	Pleural or pericardial dissemination. The thymoma has spread widely throughout the pleura and/or pericardium.
7	Stage IVb	Hematogenous or lymphatic dissemination. The thymoma has spread to distant organs.

Long Name:	WHO classification	*SeqNo:*	2440
Short Name:	**ThymomaType**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the WHO classification as reported on the final Pathology Report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: ThymusMediastinalData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Type A
2	Type AB
3	Type B1
4	Type B2
5	Type B3
6	Thymic Carcinoma or Type C
7	Not Thymoma

Long Name:	Completeness of resection (from operative note or pathology report)	*SeqNo:*	2450
Short Name:	**ResectCompleteness**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the completeness of the resection as reported on the Operative Note or final Pathology Report.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting Data for Thymus or Mediastinal Mass Resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: ThymusMediastinalData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	R0	Complete resection with negative margins.
2	R1	Microscopically positive margin.

| | 3 | R2 | Grossly positive margin, visible tumor left behind. |

Long Name: Patient Alive 30 Days Post Procedure   *SeqNo:*   2460

Short Name: **PtAlive30Day**   *Core:*   Yes

Section Name: Thymus / Mediastinal Mass Resection   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate if the patient is alive at 30 days post operative.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Collecting Data for Thymus or   *Format:*   Text (categorical values specified by STS)
Mediastinal Mass Resection

ParentShortName: ThymusMediastinalData   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

   Harvest Codes:

     Code: Value:

      1   Yes

      2   No

Long Name: Myasthenic crisis requiring return to ICU or intervention (intubation,   *SeqNo:*   2470
plasmapheresis) - Post-Operative event (30 day)

Short Name: **MYAL**   *Core:*   Yes

Section Name: Thymus / Mediastinal Mass Resection   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate whether the patient experience myasthenic crisis after surgery.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Patient Alive 30 Days Post   *Format:*   Text (categorical values specified by STS)
Procedure

ParentShortName: PtAlive30Day   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

   Harvest Codes:

     Code: Value:

      1   Yes

      2   No

Long Name:	Unitenional phrenic nerve palsy - Post-Operative event (30 day)	*SeqNo:*	2480
Short Name:	**PhrenicNervePalsy**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient experienced unintentional phrenic nerve palsy in the post operative period. Unintentional means phrenic nerve palsy without having undergone intentional resection of the phrenic nerve.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Patient Alive 30 Days Post Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PtAlive30Day	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Alive 90 Days Post Procedure	*SeqNo:*	2490
Short Name:	**PtAlive90Day**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient is alive at 90 days post operative.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Patient Alive 30 Days Post Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PtAlive30Day	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Adjuvant thoracic radiation - Post-Operative event (90 day)	*SeqNo:*	2500
Short Name:	**ThoracicRadiation**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indictae whether the patient had adjuvant thoracic radiation within 90 days post operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Patient Alive 90 Days Post Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PtAlive90Day	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Persistent unitenional phrenic nerve palsy - Post-Operative event (90 day)	*SeqNo:*	2510
Short Name:	**PhrenNrvPalsyPersis**	*Core:*	Yes
Section Name:	Thymus / Mediastinal Mass Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient has persistent diaphragm dysfunction due to phrenic nerve palsy 90 days following surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Patient Alive 90 Days Post Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PtAlive90Day	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Current Airway - Pre-Operative	*SeqNo:*	2520
Short Name:	**AirwayCurr**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the patient's airway status prior to surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Native
2	Oral ETT
3	Trach
4	T-Tube

Long Name:	Prior tracheostomy - Pre-Operative	*SeqNo:*	2530
Short Name:	**TracheostomyPrior**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient has had a prior tracheostomy.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior intubation - Pre-Operative	*SeqNo:*	2540
Short Name:	**IntubatePrior**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had a prior intubation at any point in their life.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Tracheal Resection - Pre-Operative	*SeqNo:*	2550
Short Name:	**TrachealResectPrior**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has ever had a prior tracheal resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recent Bronchoscopic Intervention (within 6 weeks)	*SeqNo:*	2560
Short Name:	**BronchInt6Wks**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has had any bronchoscopic interventions within the last 6 weeks. This includes, for example, core out, dilation, ablation, stent.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:* Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Yes	
2	No	Includes: core out, dialation, ablation, stent.

Long Name:	Recurrent Nerves Intact	*SeqNo:*	2570
Short Name:	**RecurrNervesIntact**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has a known recurrent nerve palsy prior to surgery.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:* Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Recurrent Nerves Not Intact	*SeqNo:* 2580
Short Name:	**RecurrNervNotIntact**	*Core:* Yes
Section Name:	Tracheal Resection	*Harvest:* Yes

DBTableName Operations

Definition: Indicate which recurrent nerve is not intact.

LowValue:	*UsualRangeLow:*
HighValue:	*UsualRangeHigh:*

Parent Long Name:	Recurrent Nerves Intact	*Format:*	Text (categorical values specified by STS)
ParentShortName:	RecurrNervesIntact	*DataLength:*	
ParentValue:	= "No"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Both

Long Name:	Airway Management During Resection - Cross table ventilation	*SeqNo:* 2590
Short Name:	**CrossTableVent**	*Core:* Yes
Section Name:	Tracheal Resection	*Harvest:* Yes

DBTableName Operations

Definition: Indicate whether cross table ventilation was used during the resection.

LowValue:	*UsualRangeLow:*
HighValue:	*UsualRangeHigh:*

Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - VA ECMO	*SeqNo:*	2600
Short Name:	**VaECMO**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether VA ECMO was used during the resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - Jet Ventilation	*SeqNo:*	2610
Short Name:	**JetVent**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether jet ventilation was used during the resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - VV ECMO	*SeqNo:*	2620
Short Name:	**VvECMO**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether VV ECMO was used during the resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - Cardiopulmonary bypass	*SeqNo:*	2630
Short Name:	**CardoPulmBypass**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether cardiopulmonary bypass was used during the resection.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Cervical	*SeqNo:*	2640
Short Name:	**TrachIncisCerv**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a cervical approach was used during this procedure.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Tracheal Resection Incision - Partial Sternotomy	*SeqNo:*	2650
Short Name:	**TrachIncisPartStern**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a patrial sternotomy approach was used during this procedure.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Tracheal Resection Incision - Full Sternotomy	*SeqNo:*	2660
Short Name:	**TrachIncisFullStern**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a full sternotomy approach was used during this procedure.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Right Thoracotomy	*SeqNo:*	2670
Short Name:	**TrachIncisRight**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a right thoracotomy approach was used during this procedure.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Clamshell	*SeqNo:*	2680
Short Name:	**TrachIncisClam**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a clamshell approach was used during this procedure.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Length of tracheal resection in cm (Surgical or pathological measurement acceptable)	*SeqNo:*	2690
Short Name:	**TrachealResectLen**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the length of the tracheal resection in mm as reported on the pathology or surgical report.

LowValue:	0.1	*UsualRangeLow:*	
HighValue:	10.0	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Real
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name: Cricoid resection required	*SeqNo:* 2700
Short Name: **CricoidResect**	*Core:* Yes
Section Name: Tracheal Resection	*Harvest:* Yes

DBTableName Operations

Definition: Indicate whether a cricoid resection was performed.

LowValue: *UsualRangeLow:*
HighValue: *UsualRangeHigh:*

Parent Long Name: Collecting data for tracheal resection	*Format:* Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name: Carinal resection required	*SeqNo:* 2710
Short Name: **CarinalResect**	*Core:* Yes
Section Name: Tracheal Resection	*Harvest:* Yes

DBTableName Operations

Definition: Indicate whether a carinal resection was performed.

LowValue: *UsualRangeLow:*
HighValue: *UsualRangeHigh:*

Parent Long Name: Collecting data for tracheal resection	*Format:* Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*
ParentValue: = "Yes"	*Data Source:* User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Release Maneuvers Performed	*SeqNo:*	2720
Short Name:	**ReleaseManeuver**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if release maneuvers were performed.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:*	User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Release Maneuver - Type	*SeqNo:*	2730
Short Name:	**ReleaseManeuverType**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate what type of release maneuver was peformed.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Release Maneuvers Performed	*Format:*	Text (categorical values specified by STS)
ParentShortName: ReleaseManeuver	*DataLength:*	
ParentValue: = "Yes"	*Data Source:*	User
ParentHarvestCodes: 1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Suprahyoid

2   Suprathyroid

3   Hilar

Long Name:	Anastomotic dehiscence requiring drainage, revision, stent, tracheostomy, T-Tube	*SeqNo:*	2740
Short Name:	**AnastomoticDehiscen**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient experienced anastomotic dehiscence requiring drainage, revision, stent, tracheostomy or t-tube in the post operative period.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic stricture requiring intervention	*SeqNo:*	2750
Short Name:	**AnastomoticStricture**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient experienced an anastomotic stricture requiring any intervention in the post operative period.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway obstruction requiring intervention (e.g., unscheduled bronchoscopy)	*SeqNo:*	2760
Short Name:	**AirwayObstruct**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient experience an airway obstruction requiring any intervention during the post operative period. For example, an unscheduled/unplanned bronchoscopy.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recurrent nerve palsy	*SeqNo:*	2770
Short Name:	**NervePalsyRecurr**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient experienced any recurrent nerve palsy in the post operative period. If the patient did not experience recurrent nerve palsy, select 'neither'.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName: TrachealData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Both
4	Neither

Long Name:	Patient left hospital with tracheal appliance	*SeqNo:*	2780
Short Name:	**TrachealAppliance**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient was discharged from the acute care hospital with a tracheal appliance in place; such as a tracheostomy or T-tube.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient died in hospital

Long Name:	Patient Is Stent/Tube Free At 30 Days Postoperative	*SeqNo:*	2790
Short Name:	**StentTubeFree30days**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient is free of a stent or tracheal tube at 30 days post operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for tracheal resection	*Format:*	Text (categorical values specified by STS)
ParentShortName:	TrachealData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient died within 30 days of procedure

Long Name:	Patient Is Stent/Tube Free At 90 Days	*SeqNo:*	2800
Short Name:	**StentTubeFree90days**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient is free of a stent or tracheal tube at 90 days post operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Patient Is Stent/Tube Free At 30 Days Postoperative	*Format:*	Text (categorical values specified by STS)
ParentShortName:	StentTubeFree30days	*DataLength:*	
ParentValue:	= "No"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient died within 90 days of procedure

Long Name:	Symptms of Hiatal Hernia or GERD - Heartburn	*SeqNo:*	2810
Short Name:	**Heartburn**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included heartburn.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Cough	*SeqNo:*	2820
Short Name:	**Cough**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the pre-operative patient symptoms included coughing.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName: HiatalHerniaData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Regurgitation	*SeqNo:*	2830
Short Name:	**Regurgitate**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the pre-operative patient symptoms included regurgitation.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName: HiatalHerniaData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Hoarseness	*SeqNo:*	2840
Short Name:	**Hoarse**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included hoarseness.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Dysphagia	*SeqNo:*	2850
Short Name:	**Dysphagia**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included dysplagia.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

| *Long Name:* | Symptms of Hiatal Hernia or GERD - Sore throat | *SeqNo:* | 2860 |

Short Name: **SoreThroat**   *Core:*   Yes

Section Name: Hiatal Hernia / GERD   *Harvest:* Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included a sore throat.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Collecting data for hiatal hernia or GERD   *Format:*   Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

| *Long Name:* | Symptms of Hiatal Hernia or GERD - Epigastric or chest pain | *SeqNo:* | 2870 |

Short Name: **Ephigastric**   *Core:*   Yes

Section Name: Hiatal Hernia / GERD   *Harvest:* Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included epigastric or chest pain.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: Collecting data for hiatal hernia or GERD   *Format:*   Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData   *DataLength:*

ParentValue: = "Yes"   *Data Source:* User

ParentHarvestCodes: 1   *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Asthma	*SeqNo:*	2880
Short Name:	**Asthma**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the pre-operative patient symptoms included asthma.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Early staiety	*SeqNo:*	2890
Short Name:	**EarlySatiety**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the pre-operative patient symptoms included early staiety.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Reflux laryngitis	*SeqNo:*	2900
Short Name:	**RefluxLaryngitis**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included reflux laryngitis.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Anemia	*SeqNo:*	2910
Short Name:	**Anemia**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included anemia.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Plan-position-indication - PPI Use	*SeqNo:*	2920
Short Name:	**PPIUse**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient used PPIs pre-operatively - at the time of the evaluation.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:* Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Plan-position-indication - PPI Relief	*SeqNo:*	2930
Short Name:	**PPIRelief**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient obtained relief of symptoms. Indicate 'partial' if the patient had relief in the past but does not receive relief currently.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Plan-position-indication - PPI Use	*Format:* Text (categorical values specified by STS)
ParentShortName:	PPIUse	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Complete
2	Partial
3	No

Long Name:	EGD - Esophagitis	*SeqNo:*	2940
Short Name:	**Esophagitis**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient has esophagitis.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:* Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophagitis - LA Grade	*SeqNo:*	2950
Short Name:	**LAGrade**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the LA Grade.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	EGD - Esophagitis	*Format:* Text (categorical values specified by STS)
ParentShortName:	Esophagitis	*DataLength:*
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	A
2	B
3	C
4	D

Long Name:	Barrett's metaplasia	*SeqNo:*	2960
Short Name:	**MetaplasiaBarrett**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient has Barrett's metaplasia, and if it is low or high grade dysplasia.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes, with low grade dysplasia
2	Yes, with high grade dysplasia
3	No

Long Name:	pH Testing	*SeqNo:*	2970
Short Name:	**pHTest**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had pH Testing done.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	DeMeester score	*SeqNo:*	2980
Short Name:	**DeMeesterScore**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's DeMeester score.

LowValue:	0.0	*UsualRangeLow:*	
HighValue:	200.0	*UsualRangeHigh:*	
Parent Long Name:	pH Testing	*Format:*	Real
ParentShortName:	pHTest	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Manometry performed	*SeqNo:*	2990
Short Name:	**Manometry**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if Manometry was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Manometry motility	*SeqNo:*	3000
Short Name:	**Motility**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's motility.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name:	Manometry performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	Manometry	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Normal
2	Decreased
3	Aperistalsis

Long Name:	Lower esophageal segment (LES) resting pressure in mmHg	*SeqNo:*	3010
Short Name:	**RestPressure**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's LES resting pressure.

LowValue: 0.0   *UsualRangeLow:*

HighValue: 200.0   *UsualRangeHigh:*

Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Real
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Percent of failed swallows		*SeqNo:*	3020
Short Name:	**SwallowFail**		*Core:*	Yes
Section Name:	Hiatal Hernia / GERD		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicte the patient's percentage of failed swallows.

LowValue:	0	*UsualRangeLow:*		
HighValue:	100	*UsualRangeHigh:*		

Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Integer
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Imaging performed		*SeqNo:*	3030
Short Name:	**ImagePerform**		*Core:*	Yes
Section Name:	Hiatal Hernia / GERD		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if any imaging was performed.

LowValue:		*UsualRangeLow:*		
HighValue:		*UsualRangeHigh:*		

Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Type of Imaging performed	*SeqNo:*	3040
Short Name:	**ImageType**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the type of imaging that was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Imaging performed	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ImagePerform	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Bariums swallow / upper GI
2	CT Scan
3	CXR

Long Name:	Hiatal hernia size in cm	*SeqNo:*	3050
Short Name:	**HerniaSize**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the size of the hiatal hernia in cm.

LowValue:	0	*UsualRangeLow:*	
HighValue:	20	*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Integer
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Hiatal hernia type	*SeqNo:*	3060
Short Name:	**HerniaType**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the type of hiatal hernia.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	I
2	II
3	III
4	IV

Long Name:	Hernia Repair Status	*SeqNo:*	3065
Short Name:	**HerniaRepStat**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the status of the hernia repair procedure.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Primary repair
2	Re-operation

Long Name:	Initial Hernia Procedure Surgical Approach	*SeqNo:*	3066
Short Name:	**HerniaReopApp**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the approach used in the initial procedure.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name: Hernia Repair Status		*Format:*	Text (categorical values specified by STS)
ParentShortName: HerniaRepStat		*DataLength:*	
ParentValue: = "Re-operation"		*Data Source:* User	
ParentHarvestCodes: 2		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Laparoscopic
2	Laparotomy
3	Thoracotomy
4	Not documented

Long Name:	Hiatal Hernia / GERD Procedure Approach - Laparoscopic	*SeqNo:*	3070
Short Name:	**GERDAppLaparoscopic**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a laparoscopic surgical approach was used by the surgeon.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name: Collecting data for hiatal hernia or GERD		*Format:*	Text (categorical values specified by STS)
ParentShortName: HiatalHerniaData		*DataLength:*	
ParentValue: = "Yes"		*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Robotic	*SeqNo:*	3080
Short Name:	**GERDAppRobotic**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a robotic surgical approach was used by the surgeon.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Laparotomy	*SeqNo:*	3090
Short Name:	**GERDAppLaparotomy**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a laparotomy surgical approach was used by the surgeon.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes: 1		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Thoracotomy	*SeqNo:*	3100
Short Name:	**GERDAppThor**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a thoracotomy surgical approach was used by the surgeon.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Fundoplication	*SeqNo:*	3110
Short Name:	**ProcFundoplicate**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if a fundoplication was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Type of Fundoplication	*SeqNo:*	3120
Short Name:	**FundoplicateType**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the type of fundoplication that was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD Fundoplication	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ProcFundoplicate	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Partial
2	Complete

Long Name:	Hiatal Hernia / GERD Gastroplasty	*SeqNo:*	3130
Short Name:	**ProcGastroplasty**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if a gastroplasty was performed.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Mesh	*SeqNo:*	3140
Short Name:	**ProcMesh**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if mesh was utilized.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Relaxing incision	*SeqNo:*	3150
Short Name:	**ProcRelaxIncision**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if a relaxing incision was used.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName:	HiatalHerniaData	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*SeqNo:*	3160
Short Name:	**GERDPtAliveMth**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was alive at 30 days post operatively.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Collecting data for hiatal hernia or GERD	*Format:*	Text (categorical values specified by STS)
ParentShortName: HiatalHerniaData	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Radiographic recurrence - 1 month follow up	*SeqNo:*	3170
Short Name:	**RadiographRecurr1Mo n**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if patient has radiographic recurrence as defined by the presence of >10% or 2 cm of the stomach located above the level of the diaphrahm on barium esophagram or CT scan.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName: GERDPtAliveMth	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptomatic recurrence - 1 month follow up	*SeqNo:*	3180
Short Name:	**SymptomRecurr1Mon**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had recurrent symptoms similar to their preop symptoms at one month from surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveMth	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Endoscopic Intervention - 1 month follow up	*SeqNo:*	3190
Short Name:	**EndoInt1Mon**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient require endoscopic intervention for surgery related problems within one month of surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveMth	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Redo operation - 1 month follow up	*SeqNo:*	3200
Short Name:	**RedoOperate1Mon**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was alive at 90 days post operatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveMth	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	*SeqNo:*	3210
Short Name:	**GERDPtAliveYr**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient required a re-do operation within the last month.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Month After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveMth	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User
ParentHarvestCodes: 1		*RequiredForRecordInclusion:* No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Radiographic recurrence - 1 year follow up	*SeqNo:*	3220
Short Name:	**RadiographRecurr1Year**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if patient has radiographic recurrence as defined by the presence of >10% or 2 cm of the stomach located above the level of the diaphrahm on barium esophagram or CT scan.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveYr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptomatic recurrence - 1 year follow up	*SeqNo:*	3230
Short Name:	**SymptomRecurr1Year**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had recurrent symptoms similar to their preop symptoms at one year from surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveYr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Endoscopic Intervention - 1 year follow up	*SeqNo:*	3240
Short Name:	**EndoInt1Year**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient require endoscopic intervention for surgery related problems within oneyear of surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveYr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Redo operation - 1 year follow up	*SeqNo:*	3250
Short Name:	**RedoOperate1Year**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient required a re-do operation within the last year.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	GERDPtAliveYr	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Disposition	*SeqNo:*	3260
Short Name:	**PatDisp**	*Core:*	Yes
Section Name:	Disposition	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the location to where the patient was transferred after leaving the OR and/or PACU for routine recovery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	ICU
2	Intermediate Care Unit
3	Regular floor bed
4	Not applicable (expired in
5	Outpatient or Observation Status

Long Name:	ICU Admit this admission	*SeqNo:*	3270
Short Name:	**ICUVisitInit**	*Core:*	Yes
Section Name:	Disposition	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was taken to the ICU at any time during this admission.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Initial ICU Visit Days	*SeqNo:*	3280
Short Name:	**ICUVisitInitDays**	*Core:*	Yes
Section Name:	Disposition	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the number of days the patient spent in their initial visit to the ICU.

Note: <24 hours= 1 day.

LowValue:	1	*UsualRangeLow:*	
HighValue:	200	*UsualRangeHigh:*	

Parent Long Name:	ICU Admit this admission	*Format:*	Integer
ParentShortName:	ICUVisitInit	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	ICU Readmit	*SeqNo:*	3290
Short Name:	**ICUVisitAdd**	*Core:*	Yes
Section Name:	Disposition	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient was readmitted to the ICU following the initial ICU stay and prior to any subsequent procedures during this admission.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	ICU Admit this admission	*Format:*	Text (categorical values specified by STS)
ParentShortName:	ICUVisitInit	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Additional Visit To ICU Days	*SeqNo:*	3300
Short Name:	**ICUVisitAddDays**	*Core:*	Yes
Section Name:	Disposition	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the total number of additional days the patient spent in the ICU.

LowValue:	1	*UsualRangeLow:*	
HighValue:	200	*UsualRangeHigh:*	
Parent Long Name:	ICU Readmit	*Format:*	Integer
ParentShortName:	ICUVisitAdd	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Long Name:	Postoperative Events Occurred	*SeqNo:*	3310
Short Name:	**POEvents**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced a postoperative event at any time during this hospital visit regardless of length of stay, and/or events that occur within 30 days of surgery if discharged from the hospital.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unexpected Return To The OR	*SeqNo:*	3320
Short Name:	**ReturnOR**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No

DBTableName   Operations

Definition: Indicate whether the patient was unexpectedly returned to the OR during this hospital visit.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unanticipated Post-Operative Invasive Procedure	*SeqNo:*	3330
Short Name:	**PostOpInvProc**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient had an unplanned invasive procedure after surgery. Examples includes return to the operating room for a redo surgical procedure, a percutaneous procedure performed at bedside or in the radiology suite, a tracheostomy, and wound opening at bedside. Exclusions: postoperative toilet bronchoscopy, central venous access, arterial line placement, foley catheter placement.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Primary Reason for procedure	*SeqNo:*	3340
Short Name:	**ReturnORRsn**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the primary reason the patient returned to the OR.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Unanticipated Post-Operative Invasive Procedure	*Format:* Text (categorical values specified by STS)
ParentShortName: PostOpInvProc	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Bleeding
3	Bronchopleural Fistula
4	Empyema
8	Middle lobectomy for torsion
7	Conduit necrosis/failure following esophagael surgery
6	Other

Long Name:	Anastomotic leak following esophageal surgery	*SeqNo:*	3350
Short Name:	**PosOpProcAL**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had an anastomotic leak following esophageal surgery.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	Unanticipated Post-Operative Invasive Procedure	*Format:* Text (categorical values specified by STS)
ParentShortName: PostOpInvProc	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic Leak - Surgical Drainage and Repair	*SeqNo:*	3360
Short Name:	**PosOpProcALRepair**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if surgical drainage and repair were utilized for the anastomotic leak.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Anastomotic leak following esophageal surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName: PosOpProcAL	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic leak - Stent placement	*SeqNo:*	3370
Short Name:	**PosOpProcALStent**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if stent placement was utilized for the anastomic leak.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Anastomotic leak following esophageal surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName: PosOpProcAL	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic leak - Additional Chest Tube Placement	*SeqNo:*	3380
Short Name:	**PosOpProcALTube**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if additional chest tube placement was utilized for the anastomotic leak

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Anastomotic leak following esophageal surgery	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PosOpProcAL	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chylothorax Present	*SeqNo:*	3390
Short Name:	**ChyloPres**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient had a chylothorax.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Unanticipated Post-Operative Invasive Procedure	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PostOpInvProc	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:* User	
ParentHarvestCodes:	1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chylothorax requiring surgical ligation of thoracic duct	*SeqNo:*	3400
Short Name:	**PosOpProcChylotho**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the chylothorax required surgical ligation of the thoracic duct.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*
Parent Long Name: Chylothorax Present	*Format:*	Text (categorical values specified by STS)
ParentShortName: ChyloPres	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Chylothorax - Thoracic duct embolization attempted	*SeqNo:*	3410
Short Name:	**PosOpProcEmboli**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if thoracic duct embolization was attempted for chylothorax.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*
Parent Long Name: Chylothorax requiring surgical ligation of thoracic duct	*Format:*	Text (categorical values specified by STS)
ParentShortName: PosOpProcChylotho	*DataLength:*	
ParentValue: = "No"	*Data Source:* User	
ParentHarvestCodes: 2	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Chylothorax - Thoracic duct embolization successful	*SeqNo:*	3420
Short Name:	**PosOpProcDuctSucc**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if thoracic duct embolization was successful.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	

Parent Long Name:	Chylothorax - Thoracic duct embolization attempted	*Format:*	Text (categorical values specified by STS)
ParentShortName:	PosOpProcEmboli	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Air Leak Greater Than Five Days	*SeqNo:*	3430
Short Name:	**AirLeak5**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced a postoperative air leak for more than five days.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Atelectasis Requiring Bronchoscopy	*SeqNo:*	3440
Short Name:	**Atelectasis**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced atelectasis requiring a bronchoscopy in the postoperative period.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post-op-Pleural Effusion Requiring Drainage	*SeqNo:*	3450
Short Name:	**CPlEff**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a postoperative pleural effusion required drainage via thoracentesis or chest tube insertion.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pneumonia	*SeqNo:*	3460
Short Name:	**Pneumonia**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient experienced pneumonia in the postoperative period. Pneumonia is defined as meeting three of five characteristics: fever, leucocytosis, CXR with infiltrate, positive culture from sputum, or treatment with antibiotics.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Acute Respiratory Distress Syndrome	*SeqNo:*	3470
Short Name:	**ARDS**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient has evidence of ARDS (Acute respiratory distress syndrome).
According to the American-European consensus conference, a diagnosis of ARDS is assigned if all of the following criteria are present:
   1. Acute onset
   2. Arterial hypoxemia with PaO2/FIO2 lower than 200 (regardless of PEEP level)
   3. Bilateral infiltrates seen on chest radiograph
   4. Pulmonary artery occlusive pressure lower than 18 mm Hg or no clinical evidence of left atrial hypertension
   5. Compatible risk factors

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes

| | 2 | No |

Long Name:	Respiratory Failure	*SeqNo:*	3480
Short Name:	**RespFail**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced respiratory failure in the postoperative period requiring mechanical ventilation and/or reintubation.

| *LowValue:* | | *UsualRangeLow:* | |
| *HighValue:* | | *UsualRangeHigh:* | |

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Bronchopleural Fistula	*SeqNo:*	3490
Short Name:	**Bronchopleural**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient experienced a documented bronchopleural fistula in the postoperative period. Bronchopleural fistula is defined as a major bronchial air leak requiring intervention such as a chest tube, operation, or other procedure.

| *LowValue:* | | *UsualRangeLow:* | |
| *HighValue:* | | *UsualRangeHigh:* | |

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pulmonary Embolus	*SeqNo:*	3500
Short Name:	**PE**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced a Pulmonary Embolus in the postoperative period as experienced by a V/Q scan, angiogram or spiral CT.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pneumothorax req. CT	*SeqNo:*	3510
Short Name:	**Pneumo**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced a postoperative pneumothorax requiring chest tube reinsertion.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Initial Vent Support >48 Hours	*SeqNo:*	3520
Short Name:	**Vent**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient initially was ventilated greater than 48 hours in the postoperative period.

If the patient is reintubated, select the postoperative event "Reintubation" and do not select this element even if the reintubation ventilator support is > 48 hours. Ventilator support ends with the removal of the endotracheal tube or if the patient has a tracheostomy tube, until no longer ventilator dependent.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheostomy	*SeqNo:*	3530
Short Name:	**Trach**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient required a tracheostomy in the postoperative period whether performed in the ICU or the OR.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheobronchial Injury	*SeqNo:*	3540
Short Name:	**TrachBronchInj**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether a tracheobronchial injury occurred.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Other Pulmonary Event	*SeqNo:*	3550
Short Name:	**OtherPul**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether another pulmonary event occurred in the postoperative period.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Atrial Arrhythmia Requiring Treatment	*SeqNo:*	3560
Short Name:	**AtrialArryth**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient had a new onset of atrial fibrillation/flutter (AF) requiring treatment. Does not include recurrence of AF which had been present preoperatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Ventricular Arrhythmia Requiring Treatment	*SeqNo:*	3570
Short Name:	**VentArryth**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient, in the postoperative period, experienced sustained ventricular tachycardia and/or ventricular fibrillation that has been clinically documented and treated with any of the following treatment modalities:
1. ablation therapy
2. AICD
3. permanent pacemaker
4. pharmacologic treatment
5. cardioversion

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Myocardial Infarct	*SeqNo:*	3580
Short Name:	**MI**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

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 biomarker (CPK,Troponin) evidence of myocardial necrosis with an ECG showing no new Q waves

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	DVT Requiring Treatment	*SeqNo:*	3590
Short Name:	**DVT**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient has experienced a deep venous thrombosis (DVT) confirmed by doppler study, contrast study, or other study that required treatment.

LowValue:		*UsualRangeLow:*
HighValue:		*UsualRangeHigh:*

Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Other Cardiovascular Event	*SeqNo:*	3600
Short Name:	**OtherCV**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether any other CV event occurred including distal arterial embolism in the postoperative period.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Ileus	*SeqNo:*	3610
Short Name:	**Ileus**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced an ileus lasting > 3 days as defined by limited GI motility requiring treatment (e.g., nasogastric tube insertion for decompression, etc.) in the postoperative period.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomosis Requiring Medical Treatment Only	*SeqNo:*	3620
Short Name:	**AnastoMed**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced an esophageal anastomosis leak that required medical management only (i.e., interventional radiation (IR) drainage, NPO, antibiotics, etc.)   If a leak occurs on Barium Swallow only and does not require surgical intervention/drainage, (i.e., treated with NPO and delay in oral intake), then code this element as "Yes".

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)	
ParentShortName: POEvents	*DataLength:*		
ParentValue: = "Yes"	*Data Source:* User		
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No		

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Dilation Of The Esophagus	*SeqNo:*	3630
Short Name:	**DilationEsoph**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient required dilation of the esophagus within the postoperative period.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)	
ParentShortName: POEvents	*DataLength:*		
ParentValue: = "Yes"	*Data Source:* User		
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No		

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Conduit Necrosis Requiring Surgery	*SeqNo:*	3640
Short Name:	**CondNecSurg**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether a conduit necrosis/failure occurred requiring surgery.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Delayed conduit emptying requiring intervention	*SeqNo:*	3650
Short Name:	**DelayCondEmp**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether delayed conduit emptying required intervention such as pyloric dilation, botox injection, and/or maintenance of NG drainage for more than seven days.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clostridium Difficile Infection	*SeqNo:*	3660
Short Name:	**CDiff**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether a clostridium difficile infection developed in the postoperative period.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Any Other GI Event	*SeqNo:*	3670
Short Name:	**OtherGI**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient experienced any other GI events in the postoperative period.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Postoperative Packed Red Blood Cells		*SeqNo:*	3680
Short Name:	**PostopPRBC**		*Core:*	Yes
Section Name:	Post-Operative Events		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient received packed Red Blood Cells (RBC) postoperatively.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Postoperative Packed Red Blood Cells - Units		*SeqNo:*	3690
Short Name:	**PostopPRBCUnits**		*Core:*	Yes
Section Name:	Post-Operative Events		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the number of packed RBC units the patient received postoperatviely prior to discharge.

LowValue: 1	*UsualRangeLow:* 1	
HighValue: 50	*UsualRangeHigh:* 10	
Parent Long Name: Postoperative Packed Red Blood Cells	*Format:*	Integer
ParentShortName: PostopPRBC	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Long Name:	Urinary Tract Infection	*SeqNo:*	3700
Short Name:	**UTI**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate if the patient experienced a urinary tract infection (with positive urine cultures postoperatively) requiring treatment.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Urinary retention req. Catheterization	*SeqNo:*	3710
Short Name:	**UrinRetent**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced urinary retention requiring catheterization.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharged With Foley Catheter	*SeqNo:*	3720
Short Name:	**DischFoley**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was discharged with a Foley Catheter in place.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Empyema Requiring Treatment	*SeqNo:*	3730
Short Name:	**Empyema**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced an empyema requiring treatment in the postoperative period (i.e., chest tube drainage by interventional radiology, etc.).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Surgical Site Infection	*SeqNo:*	3740
Short Name:	**SurgSiteInfect**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate the extent of surgical site infection if one was present within 30 days of surgery.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)	
ParentShortName: POEvents	*DataLength:*		
ParentValue: = "Yes"	*Data Source:* User		
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No		

Harvest Codes:

Code:	Value:
1	None
2	Superficial
3	Deep
4	Organ space

Long Name:	Sepsis	*SeqNo:*	3750
Short Name:	**Sepsis**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced sepsis (septicemia) requiring positive blood cultures in the postoperative period.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)	
ParentShortName: POEvents	*DataLength:*		
ParentValue: = "Yes"	*Data Source:* User		
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No		

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Other Infection Requiring IV Antibiotics	*SeqNo:*	3760
Short Name:	**OtherInfect**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Inidicate whether the patient experienced any other infection requiring IV antibiotics.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	New Central Neurological Event	*SeqNo:*	3770
Short Name:	**CentNeuroEvt**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether the patient experienced any of the following neurological events in the postoperative period that was not present preoperatively:
1. A central neurologic deficit persisting postoperatively for > 72 hours.
2. A postoperatively transient neurologic deficit (TIA recovery within 24 hours; RIND recovery within 72 hours).
3. New postoperative coma that persists for at least 24 hours secondary to anoxic/ischemic and/or metabolic encephalopathy, thromboembolic event or cerebral bleed.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recurrent laryngeal nerve paresis - unexpected	*SeqNo:*	3780
Short Name:	**LaryngealNerve**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced in the postoperative period, paresis or paralysis of the recurrent laryngeal nerve that was not identified during the preoperative evaluation.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Delirium	*SeqNo:*	3790
Short Name:	**Delirium**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced delirium in the postoperative period marked by illusions, confusion, cerebral excitement, and having a comparatively short course.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Other Neurological Event	*SeqNo:*	3800
Short Name:	**OtherNeuro**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced any other neurologic event in the postoperative period.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Renal Failure - RIFLE Criteria	*SeqNo:*	3810
Short Name:	**RenFailRIFLE**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient had acute renal failure or worsening renal function resulting in ONE OR BOTH of the following:
1. Increase in serum creatinine level 3.0 x greater than baseline, or serum creatinine level >=4 mg/dL. Acute rise must be at least 0.5 mg/dl
2. A new requirement for dialysis postoperatively.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chylothorax Requiring Medical Intervention	*SeqNo:*	3820
Short Name:	**ChyloMed**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced a chylothorax in the postoperative period that required medical intervention (i.e., NPO, TPN, etc.).

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Other events requiring OR with general anesthesia	*SeqNo:*	3830
Short Name:	**OtherSurg**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient experienced any other surgical events in the post-operative period requiring a procedure with general anesthesia.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName: POEvents	*DataLength:*	
ParentValue: = "Yes"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unexpected Admission To ICU	*SeqNo:*	3840
Short Name:	**UnexpectAdmitICU**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether there was an unplanned transfer of the patient to the ICU due to deterioration in the condition of the patient.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recurrent Laryngeal Nerve Paresis	*SeqNo:*	3850
Short Name:	**RecLarynParesis**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether the patient experienced in the postoperative period, paresis or paralysis of the recurrent laryngeal nerve that was not identified during the preoperative evaluation.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:	Postoperative Events Occurred	*Format:*	Text (categorical values specified by STS)
ParentShortName:	POEvents	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Is Still In Hospital	*SeqNo:*	3860
Short Name:	**StillInHosp**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if, at the time of data submission , the patient remains an inpatient in the hospital.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name:	*Format:*	Text (categorical values specified by STS)
ParentShortName:	*DataLength:*	
ParentValue:	*Data Source:*	User
ParentHarvestCodes:	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharge Date	*SeqNo:*	3870
Short Name:	**DischDt**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the date the patient was discharged from the hospital (acute care). If the patient expired in the hospital, the discharge date is the date of death.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Patient Is Still In Hospital	*Format:*	Date in mm/dd/yyyy format
ParentShortName: StillInHosp	*DataLength:*	
ParentValue: = "No"	*Data Source:*	User
ParentHarvestCodes: 2	*RequiredForRecordInclusion:*	Yes

Long Name:	Discharge Status	*SeqNo:*	3880
Short Name:	**MtDCStat**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was alive or dead at discharge from the hospitalization in which the primary surgery procedure occurred.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Patient Is Still In Hospital	*Format:*	Text (categorical values specified by STS)
ParentShortName:	StillInHosp	*DataLength:*	
ParentValue:	= "No"	*Data Source:*	User
ParentHarvestCodes:	2	*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Alive
2	Dead

Long Name:	Discharge Location	*SeqNo:*	3890
Short Name:	**DisLoctn**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the location to where the patient was discharged.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	

Parent Long Name:	Discharge Status	*Format:*	Text (categorical values specified by STS)
ParentShortName:	MtDCStat	*DataLength:*	
ParentValue:	= "Alive"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Home
2	Extended Care/Transitional Care Unit/Rehab
3	Other Hospital
4	Nursing Home
5	Hospice
777	Other

Long Name:	Discharged With Chest Tube	*SeqNo:*	3900
Short Name:	**CTubeDis**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was discharged with a chest tube for persistent air leak or to drain a postoperative effusion.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Discharge Status	*Format:*	Text (categorical values specified by STS)
ParentShortName: MtDCStat	*DataLength:*	
ParentValue: = "Alive"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharged with home O2 (new; not using O2 pre-op)	*SeqNo:*	3910
Short Name:	**DischHomeO2**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient was discharged home with an order to use oxygen at home. If the Patient used oxygen at home prior to surgery check "no" to this field.

LowValue:	*UsualRangeLow:*	
HighValue:	*UsualRangeHigh:*	
Parent Long Name: Discharge Status	*Format:*	Text (categorical values specified by STS)
ParentShortName: MtDCStat	*DataLength:*	
ParentValue: = "Alive"	*Data Source:* User	
ParentHarvestCodes: 1	*RequiredForRecordInclusion:* No	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	On Oxygen at 30 Days PostOp	*SeqNo:*	3920
Short Name:	**OnOxygen30DayPOp**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate if the patient is using home oxygen at 30 days post operatively.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name:	Discharged with home O2 (new; not using O2 pre-op)	*Format:*	Text (categorical values specified by STS)
ParentShortName:	DischHomeO2	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient died within 30 days postop
4	Unknown

Long Name:	Readmission within 30 days of Discharge	*SeqNo:*	3930
Short Name:	**Readm30Dis**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether patient was readmitted to any hospital within 30 days of discharge.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		

Parent Long Name:	Discharge Status	*Format:*	Text (categorical values specified by STS)
ParentShortName:	MtDCStat	*DataLength:*	
ParentValue:	= "Alive"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Readmission Related To Operative Procedure	*SeqNo:*	3940
Short Name:	**Readm30DisRel**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the readmission was related to this operation.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:	Readmission within 30 days of Discharge	*Format:*	Text (categorical values specified by STS)
ParentShortName:	Readm30Dis	*DataLength:*	
ParentValue:	= "Yes"	*Data Source:*	User
ParentHarvestCodes:	1	*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Status 30 Days After Surgery	*SeqNo:*	3950
Short Name:	**Mt30Stat**	*Core:*	Yes
Section Name:	Discharge	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient was alive or dead at 30 days post surgery (whether in the hospital or not).

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	Yes

Harvest Codes:

Code:	Value:
1	Alive
2	Dead
3	Unknown

Long Name:	Date of Last Follow-Up	*SeqNo:*	3960
Short Name:	**LFUDate**	*Core:*	Yes
Section Name:	Follow Up	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate the date on which the last follow-up was made. If patient dies in the hospital, this value will be the same as the date of death. If no follow-up is made after patient is discharged, this value will be the same as the discharge date.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Date in mm/dd/yyyy format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	Mortality Status At Last Follow-Up	*SeqNo:*	3970
Short Name:	**LFUMortStat**	*Core:*	Yes
Section Name:	Follow Up	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate the mortality status of the patient at the time of the last follow-up. If no follow-up is made after patient is discharged, this value will be the same as the Mortality Status At Hospital Discharge.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Alive
2	Dead

Long Name:	Mortality Date	*SeqNo:*	3980
Short Name:	**MortDate**	*Core:*	Yes
Section Name:	Follow Up	*Harvest:*	Yes

DBTableName   Demographics

Definition: Indicate the patient's date of death (even if after discharge).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Date in mm/dd/yyyy format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name:	IV antibiotics ordered to be given within 1 hour before	*SeqNo:*	3990
Short Name:	**IVAntibioOrdered**	*Core:*	Yes
Section Name:	Quality Measures	*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether an order for IV antibiotics to be given within one hour of the skin incision was given.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not indicated for procedure

Long Name:	IV antibiotics given within 1 hour before incision		*SeqNo:*	4000
Short Name:	**IVAntibioGiven**		*Core:*	Yes
Section Name:	Quality Measures		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether IV antibiotics were given within one hour of the skin incision.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not indicated for procedure

Long Name:	Cephalosporin Antibiotic Ordered		*SeqNo:*	4010
Short Name:	**CephalAntiOrdered**		*Core:*	Yes
Section Name:	Quality Measures		*Harvest:*	Yes

DBTableName   Operations

Definition: Indicate whether an order for first or second-generation cephalosporin antibiotic or appropriate therapeutic substitute (in case of allergy) for prophylaxis was given.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not indicated for procedure
4	Documented allergy or indication for therapeutic substitution

Long Name:	Prophylactic Antibiotic Discontinuation Ordered within 24 hr	*SeqNo:*	4020
Short Name:	**AntibioticDiscOrdered**	*Core:*	Yes
Section Name:	Quality Measures	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether an order to discontinue prophylactic antibiotics within 24 hours of the procedure was given.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
4	Not indicated for procedure
3	No, due to documented infection

Long Name:	Smoking Cessation Counseling	*SeqNo:*	4030
Short Name:	**SmokCoun**	*Core:*	Yes
Section Name:	Quality Measures	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the patient received cigarette smoking cessation counseling (must include oral counseling, written material offered to patient, and offer of referral to smoking cessation program).

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient refused
4	Nonsmoker

Long Name:	DVT Prophylaxis Measures		*SeqNo:*	4040
Short Name:	**DVTProphylaxis**		*Core:*	Yes
Section Name:	Quality Measures		*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether prophylactic measures (TED stockings, pneumatic compression devices and/or subcutaneous heparin or low molecular weight heparin) were taken to prevent DVT. Select "Not applicable" if not indicated, or due to documented DVT or contraindications to all methods of prophylaxis.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Yes

2   No

3   Not applicable

Long Name:	Temporary Yes/No Field #1		*SeqNo:*	4050
Short Name:	**TempYN1**		*Core:*	Yes
Section Name:	STS Temporary Fields		*Harvest:*	Yes

DBTableName Operations

Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.

LowValue:	*UsualRangeLow:*		
HighValue:	*UsualRangeHigh:*		
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Temporary Yes/No Field #2	*SeqNo:*	4060
Short Name:	**TempYN2**	*Core:*	Yes
Section Name:	STS Temporary Fields	*Harvest:*	Yes

DBTableName   Operations

Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text (categorical values specified by STS)
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Temporary Date Field	*SeqNo:*	4070
Short Name:	**TempDt**	*Core:*	Yes
Section Name:	STS Temporary Fields	*Harvest:*	Yes

DBTableName   Operations

Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Date in mm/dd/yyyy format
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No

Long Name: Temporary Coded Field   *SeqNo:*   4080

Short Name: **TempCode**   *Core:*   Yes

Section Name: STS Temporary Fields   *Harvest:*   Yes

DBTableName   Operations

Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.

LowValue: *UsualRangeLow:*

HighValue: *UsualRangeHigh:*

Parent Long Name: *Format:*   Text (categorical values specified by STS)

ParentShortName: *DataLength:*

ParentValue: *Data Source:* User

ParentHarvestCodes: *RequiredForRecordInclusion:*   No

Harvest Codes:

Code:	Value:
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20

Long Name:	Temporary Text Field	*SeqNo:*	4090
Short Name:	**TempText**	*Core:*	Yes
Section Name:	STS Temporary Fields	*Harvest:*	Yes

DBTableName Operations

Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.

LowValue:		*UsualRangeLow:*	
HighValue:		*UsualRangeHigh:*	
Parent Long Name:		*Format:*	Text
ParentShortName:		*DataLength:*	
ParentValue:		*Data Source:*	User
ParentHarvestCodes:		*RequiredForRecordInclusion:*	No