STS General Thoracic Database Data Specifications

Version 5.21.1

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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.

Data Source: Automatic   *Format:* Text

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.

Data Source: Automatic   *Format:* Text

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.

Data Source: Automatic   *Format:* Text

Long Name:	Vendor's Software Version Number	*SeqNo:*	40
Short Name:	**SoftVrsn**	*Core:*	No
Section Name:	Database Administration	*Harvest:*	No
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.

Data Source: Automatic   *Format:* Text

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.

Data Source: Automatic   *Format:* Text

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.

Data Source: Automatic or User   *Format:* Text

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 ofall 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.

Data Source: Automatic   *Format:* Text

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.

Data Source: Automatic   *Format:* Text

Long Name:	Operations Table Patient Identifier	*SeqNo:*	90
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.		
Data Source:	Automatic *Format:* Text		

Long Name:	Medical Record #	*SeqNo:*	100
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.

Data Source: User   *Format:* Text

Long Name:	Patient's First Name	*SeqNo:*	110
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.

Data Source: User   *Format:* Text

Long Name:	Patient Middle Name	*SeqNo:*	120
Short Name:	**PatMName**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional
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.

Data Source: User   *Format:* Text

Long Name:	Patient's Last Name	*SeqNo:*	130
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.

Data Source: User   *Format:* Text

Long Name:	Social Security Number Known	*SeqNo:*	140
Short Name:	**SSNKnown**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes
DBTableName	Demographics		

Definition: Indicate if the socical security number or national identifier is known.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient Refused

Long Name:	Social Security Number	*SeqNo:*	150
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.

Data Source: User   *Format:* Text

ParentShortName: SSNKnown

ParentLongName: Social Security Number Known

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Permanent Street Address	*SeqNo:*	160
Short Name:	**PatAddr**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Optional
DBTableName	Demographics		

Definition: Indicate the patients permanent street address at the time of admission.

Data Source: User   *Format:* Text

Long Name: Patients Permanent City	*SeqNo:* 170
Short Name: **PatCity**	*Core:* Yes
Section Name: Demographics	*Harvest:* Optional
DBTableName Demographics	

Definition: Indicate the patients permanent city.

Data Source: User   *Format:* Text

Long Name: Patients Permanent Region	*SeqNo:* 180
Short Name: **PatRegion**	*Core:* Yes
Section Name: Demographics	*Harvest:* Optional
DBTableName Demographics	

Definition: Indicate the patients permanent region (i.e. state or province) in which the patient resides at the time of admission.

Data Source: User   *Format:* Text

Long Name: Country	*SeqNo:* 190
Short Name: **PatientCountry**	*Core:* Yes
Section Name: Demographics	*Harvest:* Optional
DBTableName Demographics	

Definition: Indicate the patinet country of residence at the time of admission.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
237	United States Of America
1	Afghanistan
11	Argentina
14	Australia
17	Bahamas
25	Bermuda
31	Brazil
40	Canada
46	China
53	Costa Rica
88	Greece
92	Guam
93	Guatemala

105	India
109	Ireland
111	Israel
112	Italy
113	Jamaica
114	Japan
116	Jordan
143	Mexico
166	State of Palestine
173	Peru
176	Poland
178	Puerto Rico
184	Russian Federation
196	Saudi Arabia
300	Scotland
201	Singapore
215	Switzerland
225	Trinidad And Tobago
227	Turkey
231	Uganda
233	United Arab Emirates
234	United Kingdom Of Great Britain And Northern Ireland
235	United Republic Of Tanzania
236	United States Minor Outlying Islands
238	United States Virgin Islands
242	Venezuela (Bolivarian Republic Of)
246	Yemen
2	Åland Island
999	Other

Long Name:	Postal Code	*SeqNo:*	200
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.

Data Source:	User	*Format:*	Text

Long Name:	Patient Participating In STS-Related Clinical Trial	*SeqNo:*	210
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

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:*	220
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.

Data Source: User   *Format:* Text

ParentShortName: ClinTrial

ParentLongName: Patient Participating In STS-Related Clinical Trial

ParentHarvestCodes: <>1 And Is Not Missing

ParentValues: Is Not "None" And Is Not Missing

Long Name:	Date Of Birth	*SeqNo:*	230
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.

Data Source: User   *Format:* Date in mm/dd/yyyy format

Long Name:	Age At Time Of Surgery	*SeqNo:*	240
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.

Data Source: Automatic or User   *Format:* Integer

Low Value: 1   High Value: 110   UsualRangeLow: 18   UsualRangeHigh: 100

Long Name:	Gender	*SeqNo:*	250
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Male
2	Female

Long Name:	Race Documented	*SeqNo:*	260
Short Name:	**RaceDocumented**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes
DBTableName	Demographics		

Definition: Indicate whether race is documented.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Race - Multi-Select	*SeqNo:*	270
Short Name:	**RaceMulti**	*Core:*	Yes
Section Name:	Demographics	*Harvest:*	Yes
DBTableName	Demographics		

Definition: Indicate the patient's race(s) selecting all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	White/Caucasian
2	Black/African American
3	Asian
4	American Indian/Alaskan Native
5	Native Hawaiian/Pacific Islander
6	Other

Long Name:	Race - White or Caucasian	*SeqNo:*	280
Short Name:	**RaceCaucasian**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Black or African American	*SeqNo:*	290
Short Name:	**RaceBlack**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source:　User

Format:　Text (categorical values specified by STS)

ParentShortName:　RaceDocumented

ParentLongName:　Race Documented

ParentHarvestCodes:　1

ParentValues:　　= "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Asian	*SeqNo:*	300
Short Name:	**RaceAsian**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - American Indian or Alaskan Native	*SeqNo:*	310
Short Name:	**RaceNativeAm**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Race - Native Hawaiian or Pacific Islander	*SeqNo:*	320
Short Name:	**RacNativePacific**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:

Code	Value
1	Yes
2	No

Long Name:	Race Other	*SeqNo:*	330
Short Name:	**RaceOther**	*Core:*	No
Section Name:	Demographics	*Harvest:*	No
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)

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: RaceDocumented

ParentLongName: Race Documented

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code	Value
1	Yes
2	No

Long Name:	Hispanic Or Latino Ethnicity	*SeqNo:*	340
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.

Data Source:	User	*Format:*	Text (categorical values specified by STS)

Harvest Codes:

Code	Value
1	Yes
2	No
3	Not documented

Long Name:	Admission Status	*SeqNo:*	350
Short Name:	**AdmissionStat**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Inpatient
2	Outpatient/Observation

Long Name:	Admission Date	*SeqNo:*	360
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.

Data Source: User   *Format:* Date in mm/dd/yyyy format

ParentShortName: AdmissionStat

ParentLongName: Admission Status

ParentHarvestCodes: 1

ParentValues: = "Inpatient"

Long Name:	Primary Payor	*SeqNo:*	370
Short Name:	**PayorPrim**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the primary insurance payor for this admission.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	None / Self
2	Medicare (includes commercially managed options)
3	Medicaid (includes commercially managed options)
4	Military Health

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

Long Name:	Commercially Managed Medicare Plan - Primary	*SeqNo:*	380
Short Name:	**ComMngMedPlnPrim**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient's primary payor is a commercially managed Medicare plan.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: PayorPrim

ParentLongName: Primary Payor

ParentHarvestCodes: 2

ParentValues: = "Medicare (includes commercially managed options)"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	HICN / MBI Known - Primary	*SeqNo:*	390
Short Name:	**HICNMBIKnown**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether patient's HICN or MBI is known for primary

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: ComMngMedPlnPrim

ParentLongName: Commercially Managed Medicare Plan - Primary

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	HICN / MBI Number Primary	*SeqNo:*	400
Short Name:	**HICNMBI**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the HICN or MBI number for primary coverage.

Data Source: User   *Format:* Text

ParentShortName: HICNMBIKnown

ParentLongName: HICN / MBI Known - Primary

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Primary Payor Medicare Fee For Service	*SeqNo:*	410
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PayorPrim

ParentLongName: Primary Payor

ParentHarvestCodes: 2

ParentValues: = "Medicare (includes commercially managed options)"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Secondary (Supplemental) Payor	*SeqNo:*	420
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PayorPrim

ParentLongName: Primary Payor

ParentHarvestCodes: <>1 And Is Not Missing

ParentValues: Is Not "None / Self" And Is Not Missing

Harvest Codes:

Code:	Value:
1	None / Self
2	Medicare (includes commercially managed options)
3	Medicaid (includes commercially managed options)
4	Military Health
9	Commercial Health Insurance
10	Health Maintenance Organization
11	Non-U.S. Plan
12	Other

Long Name:	Commercially Managed Medicare Plan Secondary	*SeqNo:*	430
Short Name:	**ComMngMedPlnSec**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient's secondary payor is a commercially managed Medicare plan.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PayorSecond

ParentLongName: Secondary (Supplemental) Payor

ParentHarvestCodes: 2

ParentValues: = "Medicare (includes commercially managed options)"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	HICN / MBI Known - Secondary	*SeqNo:*	440
Short Name:	**HICNMBIKnownSec**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether patient's HICN or MBI is known for secondary.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ComMngMedPlnSec

ParentLongName: Commercially Managed Medicare Plan Secondary

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	HICN / MBI Number - Secondary	*SeqNo:*	450
Short Name:	**HICNMBINumberSec**	*Core:*	Yes
Section Name:	Admission	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate patient's HICN or MBI number for secondary.

Data Source: User   *Format:* Text

ParentShortName: HICNMBIKnownSec

ParentLongName: HICN / MBI Known - Secondary

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Secondary Payor Medicare Fee For Service	*SeqNo:*	460
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PayorSecond

ParentLongName: Secondary (Supplemental) Payor

ParentHarvestCodes: 2

ParentValues: = "Medicare (includes commercially managed options)"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Surgeon's Name	*SeqNo:*	470
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.

Data Source: User   *Format:* Text (categorical values specified by User)

Long Name:	Surgeon's National Provider Identifier	*SeqNo:*	480
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.

Data Source: Lookup   *Format:* Text (categorical values specified by User)

Long Name:	Taxpayer Identification Number	*SeqNo:*	490
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 used for MIPS reporting.
This field will be blank for Non-US participants.

Data Source: User   *Format:* Text (categorical values specified by User)

Long Name:	Hospital Name	*SeqNo:*	500
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.

Data Source: User   *Format:* Text (categorical values specified by User)

Long Name:	Hospital Region	*SeqNo:*	510
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.

Data Source: Lookup   *Format:* Text

ParentShortName: HospName

ParentLongName: Hospital Name

ParentHarvestCodes: Is Not Missing

ParentValues: Is Not Missing

Long Name:	Hospital Postal Code	*SeqNo:*	520
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.

Data Source: Lookup   *Format:* Text

ParentShortName: HospName

ParentLongName: Hospital Name

ParentHarvestCodes: Is Not Missing

ParentValues: Is Not Missing

Long Name:	Hospital National Provider Identifier	*SeqNo:*	530
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.

Data Source: Lookup   *Format:* Text (categorical values specified by User)

Long Name:	Height In Centimeters	*SeqNo:*	540
Short Name:	**HeightCm**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the height of the patient in centimeters.

Data Source: User   *Format:* Real

Low Value: 20.00   High Value: 251.00   UsualRangeLow: 122.00   UsualRangeHigh: 213.00

Long Name:	Weight In Kilograms	*SeqNo:*	550
Short Name:	**WeightKg**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the weight of the patient in kilograms.

Data Source: User   *Format:* Real

Low Value: 10.00   High Value: 250.00   UsualRangeLow: 30.00   UsualRangeHigh: 181.80

Long Name:	Calculated BMI	*SeqNo:*	560
Short Name:	**CalculatedBMI**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: System calculated BMI

Data Source: Calculated   *Format:* Real

Low Value: 0.0   High Value: 200.0   UsualRangeLow: 18.0   UsualRangeHigh: 50.0

Long Name:	Unintentional Weight Loss In Past Three Months	*SeqNo:*	570
Short Name:	**WtLoss3Kg**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Real

Low Value: 0.0   High Value: 250.0

Long Name:	Prior Surgical History in Planned Operative Field	*SeqNo:*	580
Short Name:	**Reop**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*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). The current surgery must be in the same operative field that was previously entered.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	History of Cardiopulmonary Disease	*SeqNo:*	590
Short Name:	**HistCarPulDis**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patient history of cardiopulmonary disease. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

Harvest Codes:

Code:	Value:
1	None
2	Hypertension
3	Coronary Artery Disease (CAD)
4	Atrial Fibrillation within the last year; with or without treatment
5	Pulmonary Hypertension
6	Congestive Heart Failure (CHF)
7	Myocardial Infarction
8	Aortic Valve Disease
9	Mitral Valve Disease
10	Tricuspid Valve Disease
11	Pulmonic Valve Disease
12	Interstitial Fibrosis/ Interstitial Lung Disease

Long Name:	Preoperative Ejection Fraction	*SeqNo:*	600
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.

Data Source: User   *Format:* Real

Low Value: 1.0   High Value: 99.0   UsualRangeLow: 5.0   UsualRangeHigh: 90.0

ParentShortName: HistCarPulDis

ParentLongName: History of Cardiopulmonary Disease

ParentHarvestCodes: contains(6)

ParentValues: Contains ("Congestive Heart Failure (CHF)")

Long Name:	History of Vascular Disease	*SeqNo:*	610
Short Name:	**HistVasDis**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		
Definition:	Indicate the patients history of vascular disease.		
Data Source:	User *Format:* Multi-Select		

Harvest Codes:

Code:	Value:
1	None
2	Major Aortic or Peripheral Vascular Disease (PVD)
3	Deep Vein Thrombosis/Pulmonary Embolism (DVT/PE)
4	Transient Ischemic Attack (TIA)
5	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.

Data Source:	User						*Format:* Text (categorical values specified by STS)

ParentShortName:	HistVasDis

ParentLongName:	History of Vascular Disease

ParentHarvestCodes:	contains(5)

ParentValues:	Contains ("Cerebrovascular Accident (CVA)")

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	History of Endocrine GI Renal Disease	*SeqNo:*	630
Short Name:	**HistEndoGiRenDis**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition:		Indicate the patient's history of endocrine, gastrointestinal, and/or renal disease. Select all that apply or 'none'.

Data Source:	User						*Format:* Multi-Select

Harvest Codes:

Code:	Value:
1	None
2	Diabetes
3	Liver Dysfunction
4	Dialysis

Long Name:	Diabetes Therapy	*SeqNo:*	640
Short Name:	**DiabCtrl**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the diabetes therapy method.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HistEndoGiRenDis

ParentLongName: History of Endocrine GI Renal Disease

ParentHarvestCodes: contains(2)

ParentValues: Contains ("Diabetes")

Harvest Codes:

Code:	Value:
1	None
2	Diet only
8	Oral
4	Insulin
6	Other subcutaneous medication
5	Other
7	Unknown

Long Name:	History of Cancer	*SeqNo:*	650
Short Name:	**HistCancer**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patient's history of cancer. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

Harvest Codes:

Code:	Value:
1	None
2	Coexisting Cancer
3	Preoperative Chemotherapy/Immunotherapy
4	Preoperative Thoracic Radiation Therapy

Long Name:	Hypertension	*SeqNo:*	660
Short Name:	**Hypertn**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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
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Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Chemo - Current Malignancy	*SeqNo:*	670
Short Name:	**PreopChemoCurWhen**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PreopChemoCur

ParentLongName: Preoperative Chemotherapy or Immunotherapy

ParentHarvestCodes: 1

ParentValues: = "Yes"

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 Chemo - Current Malignancy - Multi-Select	*SeqNo:*	675
Short Name:	**PreopChemoCurWhenMulti**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate when the patient received preoperative chemotherapy and for what disease. Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: HistCancer

ParentLongName: History of Cancer

ParentHarvestCodes: contains(3)

ParentValues: Contains ("Preoperative Chemotherapy/Immunotherapy")

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 - Disease And When Treated	*SeqNo:*	680
Short Name:	**PreopXRTDisWhen**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PreopXRT

ParentLongName: Preoperative Thoracic Radiation Therapy

ParentHarvestCodes: 1

ParentValues: = "Yes"

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 - Disease And When Treated - Multi-Select	*SeqNo:*	685
Short Name:	**PreopXRTDisWhenMulti**	*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. Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: HistCancer

ParentLongName: History of Cancer

ParentHarvestCodes: contains(4)

ParentValues: Contains ("Preoperative Thoracic Radiation Therapy")

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 Medication History	*SeqNo:*	690
Short Name:	**HistPreopMeds**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patient's preoperative medication history. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

Harvest Codes:

Code: Value:
1   None
2   Chronic Immunosuppressive Therapy
3   Chronic Anticoagulation
4   Home Oxygen Therapy (Home O2)

Long Name:	Creatinine Level Measured	*SeqNo:*	700
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Last Creatinine Level	*SeqNo:*	710
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.

Data Source: User   *Format:* Real

Low Value: 0.10   High Value: 30.00   UsualRangeLow: 0.10   UsualRangeHigh: 12.00

ParentShortName: CreatMeasured

ParentLongName: Creatinine Level Measured

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Hemoglobin Level Measured	*SeqNo:*	720
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Last Hemoglobin Level	*SeqNo:*	730
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).

Data Source: User   *Format:* Real

Low Value: 1.00   High Value: 50.00   UsualRangeLow: 6.00   UsualRangeHigh: 20.00

ParentShortName: HemoglobinMeasured

ParentLongName: Hemoglobin Level Measured

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Pulmonary Function Tests Performed	*SeqNo:*	740
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	FEV1 Predicted	*SeqNo:*	750
Short Name:	**FEVPred**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 200   UsualRangeLow: 10   UsualRangeHigh: 200

ParentShortName: PFT

ParentLongName: Pulmonary Function Tests Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Congestive Heart Failure	*SeqNo:*	760
Short Name:	**CHF**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	DLCO Test Performed	*SeqNo:*	770
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PFT

ParentLongName: Pulmonary Function Tests Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not applicable

Long Name:	DLCO Predicted	*SeqNo:*	780
Short Name:	**DLCOPred**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Integer

Low Value: 10   High Value: 200

ParentShortName: DLCO

ParentLongName: DLCO Test Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	DLCO Lowest Predicted	*SeqNo:*	781
Short Name:	**DLCOPredLow**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Integer

Low Value: 10   High Value: 200

ParentShortName: DLCO

ParentLongName: DLCO Test Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	History of Substance Abuse	*SeqNo:*	790
Short Name:	**HistSubAbus**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patinet's history of substance abuse. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

Harvest Codes:

Code:	Value:
1	None
2	Cigarette Smoking
3	Substance Dependency/Abuse of Non-Prescription Medications or Illicit Drugs
4	Alcohol Abuse

Long Name:	Cigarette Smoking History	*SeqNo:*	800
Short Name:	**CigSmoking**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HistSubAbus

ParentLongName: History of Substance Abuse

ParentHarvestCodes: contains(2)

ParentValues: Contains ("Cigarette Smoking")

Harvest Codes:

Code:	Value:
2	Past smoker (stopped more than 1 month prior to operation)
3	Current smoker

Long Name:	Pack Years Known or can be estimated	*SeqNo:*	810
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HistSubAbus

ParentLongName: History of Substance Abuse

ParentHarvestCodes: contains(2)

ParentValues: Contains ("Cigarette Smoking")

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pack-Years Of Cigarette Use	*SeqNo:*	820
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.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 210

ParentShortName: PackYearKnown

ParentLongName: Pack Years Known or can be estimated

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Dementia or neurocognitive dysfunction	*SeqNo:*	830
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Major Psychiatric Disorder	*SeqNo:*	840
Short Name:	**PsychDisorder**	*Core:*	Yes
Section Name:	Pre-Operative Evaluation	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient has a major psychiatric disorder as defined by DSM IV.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Living Status	*SeqNo:*	850
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Lives alone
2	Lives with-family or friend
3	Assisted Living
4	Nursing Home

Long Name:	Functional Status	*SeqNo:*	860
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Independent
2	Partially Dependent
3	Totally Dependent

| 4 | Unknown |

Long Name:	ECOG Score	*SeqNo:*	870
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.		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

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.

Long Name:	Coronary Artery Disease	*SeqNo:*	880
Short Name:	**CAD**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes

2	No

Long Name:	Myocardial Infarction - Pre-Operative Evaluation	SeqNo:	890
Short Name:	**PreMI**	Core:	No
Section Name:	Pre-Operative Evaluation	Harvest:	No
DBTableName	Operations		
Definition:	Indicate if the patient has a history of a non-Q wave or a Q-wave myocardial infarction		
Data Source:	User	Format: Text (categorical values specified by STS)	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Afib per EKG within the last year	SeqNo:	900
Short Name:	**AFIB**	Core:	No
Section Name:	Pre-Operative Evaluation	Harvest:	No
DBTableName	Operations		
Definition:	Indicate if the patient had Afib per EKG within the last year; with or without treatment		
Data Source:	User	Format: Text (categorical values specified by STS)	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease	SeqNo:	910
Short Name:	**VHD**	Core:	No
Section Name:	Pre-Operative Evaluation	Harvest:	No
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.		
Data Source:	User	Format: Text (categorical values specified by STS)	

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Aortic Valve
Short Name:	**VHDLocAV**
Section Name:	Pre-Operative Evaluation
DBTableName	Operations
Definition:	Indicate whether the patient has or had the presence of dysfunction of the aortic valve.
Data Source:	User

SeqNo: 920

Core: No

Harvest: No

Format: Text (categorical values specified by STS)

ParentShortName: VHD

ParentLongName: Valvular Heart Disease

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Mitral Valve
Short Name:	**VHDLocMV**
Section Name:	Pre-Operative Evaluation
DBTableName	Operations
Definition:	Indicate whether the patient has or had the presence of dysfunction of the mitral valve.
Data Source:	User

SeqNo: 930

Core: No

Harvest: No

Format: Text (categorical values specified by STS)

ParentShortName: VHD

ParentLongName: Valvular Heart Disease

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Pulmonic Valve	*SeqNo:*	940
Short Name:	**VHDLocPV**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: VHD

ParentLongName: Valvular Heart Disease

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Valvular Heart Disease Location - Tricuspid Valve	*SeqNo:*	950
Short Name:	**VHDLocTV**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: VHD

ParentLongName: Valvular Heart Disease

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pulmonary Hypertension
Short Name:	**PulmHypertn**
Section Name:	Pre-Operative Evaluation
DBTableName	Operations

SeqNo: 960
Core: No
Harvest: No

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

Data Source: User

Format: Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
4	Unknown

Long Name:	Intersitial Fibrosis or Interstitial Lung Disease
Short Name:	**InterstitialFib**
Section Name:	Pre-Operative Evaluation
DBTableName	Operations

SeqNo: 970
Core: No
Harvest: No

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

Data Source: User

Format: Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Major Vascular Disease
Short Name:	**MVD**
Section Name:	Pre-Operative Evaluation
DBTableName	Operations

SeqNo: 980
Core: No
Harvest: No

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.

Data Source: User

Format: Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes

2   No

Long Name:	DVT/PE	*SeqNo:*	990
Short Name:	**DVTPE**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Cerebrovascular History	*SeqNo:*	1000
Short Name:	**CerebroHx**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Neurologic symptoms present	*SeqNo:*	1010
Short Name:	**NeuroSymptPres**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Myasthenia Gravis	*SeqNo:*	1020
Short Name:	**MyasGravis**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Diabetes	*SeqNo:*	1030
Short Name:	**Diabetes**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Liver Dysfunction	*SeqNo:*	1040
Short Name:	**LiverDys**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	On Dialysis	*SeqNo:*	1050
Short Name:	**Dialysis**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Coexisting Cancer	*SeqNo:*	1060
Short Name:	**CoexisCancer**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Preoperative Chemotherapy or Immunotherapy	*SeqNo:* **1070**
Short Name:	**PreopChemoCur**	*Core:* No
Section Name:	Pre-Operative Evaluation	*Harvest:* No
DBTableName	Operations	

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Thoracic Radiation Therapy	*SeqNo:* **1080**
Short Name:	**PreopXRT**	*Core:* No
Section Name:	Pre-Operative Evaluation	*Harvest:* No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Thoracic Radiation Therapy - Completion Date	*SeqNo:*	1090
Short Name:	**PreopXRTCompDt**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Date in mm/dd/yyyy format

ParentShortName: PreopXRTDisWhen

ParentLongName: Preoperative Thoracic Radiation Therapy - Disease And When Treated

ParentHarvestCodes: 1

ParentValues: = "Same disease, <= 6 months"

Long Name:	Prior Cardiothoracic Surgery	*SeqNo:*	1100
Short Name:	**PriorCTS**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Sternotomy	*SeqNo:* 1110
Short Name:	**PriorStern**	*Core:* No
Section Name:	Pre-Operative Evaluation	*Harvest:* No
DBTableName	Operations	

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorCTS

ParentLongName: Prior Cardiothoracic Surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - VATS / Robotic	*SeqNo:* 1120
Short Name:	**PriorVATS**	*Core:* No
Section Name:	Pre-Operative Evaluation	*Harvest:* No
DBTableName	Operations	

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorCTS

ParentLongName: Prior Cardiothoracic Surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - VATS / Robotic - Location	*SeqNo:*	1130
Short Name:	**PriorVATSLoc**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorVATS

ParentLongName: Prior Cardiothroacic Surgery - VATS / Robotic

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Prior Cardiothroacic Surgery - Pulmonary Resection	*SeqNo:*	1140
Short Name:	**PriorPulmRes**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorCTS

ParentLongName: Prior Cardiothoracic Surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Pulmonary Resection - Location	*SeqNo:*	1150
Short Name:	**PriorPulmResLoc**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorPulmRes

ParentLongName: Prior Cardiothroacic Surgery - Pulmonary Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Prior Cardiothroacic Surgery - Thoracotomy	*SeqNo:*	1160
Short Name:	**PriorThora**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorCTS

ParentLongName: Prior Cardiothoracic Surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Cardiothroacic Surgery - Thoracotomy - Location	*SeqNo:*	1170
Short Name:	**PriorThoraLoc**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PriorThora

ParentLongName: Prior Cardiothroacic Surgery - Thoracotomy

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	PreOp Medical History - Chronic Immunosuppressive Therapy	*SeqNo:*	1180
Short Name:	**PreOpImmunoThx**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	PreOp Medical History - Chronic Anticoagulation Therapy	*SeqNo:*	1190
Short Name:	**PreOpAnticoagThx**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No (defined as any anticoagulation medication other than ASA)

Long Name:	PreOp Medical History - Home O2	*SeqNo:*	1200
Short Name:	**PreOpHomeO2**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	PFT Not Performed Reason	*SeqNo:*	1210
Short Name:	**PFTNotPerReas**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PFT

ParentLongName: Pulmonary Function Tests Performed

ParentHarvestCodes: 2

ParentValues: = "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:*	1220
Short Name:	**FEV**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PFT

ParentLongName: Pulmonary Function Tests Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not applicable

Long Name:	Narcotic dependency	*SeqNo:*	1230
Short Name:	**NarcoticDepend**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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)

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Alcohol Abuse	*SeqNo:*	1240
Short Name:	**AlcoholAbuse**	*Core:*	No
Section Name:	Pre-Operative Evaluation	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

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)	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
150	Lung cancer, main bronchus, carina (C34.00)
160	Lung cancer, upper lobe (C34.10)
170	Lung cancer, middle lobe (C34.2)
180	Lung cancer, lower lobe (C34.30)
190	Lung cancer, location unspecified (C34.90)
710	Esophageal cancer, esophagogastric junction (cardia) (C16.0)
700	Esophageal cancer, upper third (C15.3)
690	Esophageal cancer, middle third (C15.4)
680	Esophageal cancer, lower third (C15.5)
1140	(Stomach Cancer) Malignant neoplasm stomach unspecified

	(C16.9)
1460	(Esophageal Cancer) Malignant neoplasm of the esophagus, unspecified (C15.9)
380	Malignant neoplasm of thymus (thymoma, thymic carcinoma) (C37)
430	Myasthenia gravis (G70.00)
360	Anterior/Posterior mediastinal tumor; metastatic (C78.1)
400	Posterior mediastinal malignant tumor primary (C38.2)
350	Anterior mediastinal malignant tumor primary (germ cell cancer, seminoma) (C38.1)
1420	Mediastinal Mass/Neoplasm of uncertain behavior of pleura, thymus, mediastinum (D38.2-D38.4)
370	Anterior/Posterior mediastinal tumor; benign (i.e. teratoma) (D15.2)
1410	Benign neoplasm thymus (D15.0)
330	Mediastinal nodes, metastatic (C77.1)
390	Non-Hodgkin Lymphoma, intrathoracic lymph nodes (C85.92)
1090	Mediastinal abscess (J85.3)
470	Disease of the mediastinum, not otherwise classified (J98.5)
340	Mediastinal nodes, benign (D36.0)
1430	Unspecified disease of thymus gland (E32.9)
70	Tracheal tumor, malignant (C33)
80	Tracheal tumor, benign (D14.2)
90	Tracheal tumor, metastatic (C78.30)
20	Tracheal stenosis, acquired (J39.8)
30	Tracheal stenosis, congenital (Q32.1)
100	Subglottic stenosis-congenital (Q31.1)
110	Subglottic stenosis-acquired (post intubation) (J38.6)
60	Tracheostomy related stenosis (J95.03)
790	Esophageal reflux (GERD)

(K21.9)

1170	Reflux esophagitis (K21.0)
740	Barrett's esophagus (K22.70)
1150	Barrett's esophagus with High Grade Dysplasia (K22.711)
1120	Diaphragmatic Hernia with obstruction (K44.0)
1110	Diaphragmatic Hernia with gangrene (K44.1)
1100	Diaphragmatic Hernia without obstruction or gangrene (K44.9)
1500	Cardiac tamponade (I31.4)
990	Pericardial effusion, malignant (I31.3)
980	Pericarditis with effusion (I30.9)
1510	Pericarditis, constrictive (I31.1)
1000	SVC Syndrome (I87.1)
1820	Pericardial disease (I31)
1520	Unspecified disease of the pericardium (I31.9)
560	Pectus carinatum (Q67.7)
550	Pectus excavatum (Q67.6)
620	Rib tumor, benign (e.g., fibrous dysplasia) (D16.7)
600	Rib tumor, malignant (e.g., osteosarcoma, chondrosarcoma) (C41.3)
610	Rib tumor, metastatic (C79.51)
630	Thoracic outlet syndrome (G54.0)
1830	Chest wall abscess (L03.31)
670	Diaphragm tumor, benign (D21.3)
1590	Diaphragm tumor, malignant (C49.3)
640	Diaphragmatic paralysis (J98.6)
750	Achalasia of esophagus (K22.0)
820	Acquired absence of esophagus (post esophagectomy) (Z90.89)
1190	Dyskinesia/spasm of esophagus (K22.4)
780	Epiphrenic diverticulum (K22.5)
760	Esophageal perforation (K22.3)
730	Esophageal stricture (K22.2)
720	Esophageal tumor-benign (i.e., leiomyoma) (D13.0)
1160	Esophagitis (K20.9)
1480	Other disease of the esophagus

(K22.8)

1210   Foreign body esophagus
        (T18.108a)

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

1200   Mallory Weiss tear (K22.6)

 800   Tracheoesophageal fistula
        (J95.04)

1230   Ulcer esophagus with bleeding
        (K22.11)

1220   Ulcer esophagus without
        bleeding (K22.10)

1060   Acute respiratory failure
        (ARDS) (J96.00)

1310   Aspergillosis (B44.9)

 220   Bronchiectasis (J47.9)

1340   Cystic fibrosis (E84.0)

 250   COPD/Emphysema (J44.9/J43.8)

 260   Emphysematous bleb (J43.9)

 200   Lung abscess (J85.2)

 270   Interstitial lung disease/fibrosis
        (J84.1)

 210   Pneumothorax (J93.1)

 310   Solitary pulmonary nodule (not a
        tumor, e.g., granuloma,
        subpleural lymph node,
        pulmonary infarct) (R91.1)

1850   Atelectasis (J98.11)

1860   Bronchopleural fistula (J98.09)

1880   Chronic respiratory failure
        (J96.1)

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

 280   Pneumonia (J18.9)

1380   Post inflammatory pulmonary
        fibrosis (J84.89)

1390   Primary pulmonary hypertension
        (I27.0)

 290   Postprocedural Respiratory
        Failure (J95.82)

1070   Pulmonary sequestration (Q33.2)

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

1080   Gangrene and necrosis of lung
        (J85.0)

 300   Hemothorax (J94.2)

 130   Lung tumor, metastatic (C78.00)

1720   Lung nodule/Mass/Other

	disorders of lung (J98.4)
230	Empyema with fistula (J86.0)
240	Empyema without fistula (J86.9)
500	Pleural effusion, malignant (J91.0)
480	Pleural effusion sterile (J90)
540	Pleural thickening (J94.9)
530	Pleural tumor, benign (D19.0)
520	Pleural tumor, metastatic/Secondary malignant neoplasm of pleura (C78.2)
1450	Malignant neoplasm of pleura; other than mesothelioma (C38.4)
510	Mesothelioma (C45)
1690	Pleural effusion, TB; (Tuberculous pleurisy) (A15.6)
1970	Fibrothorax (J94.1)
1300	Dysphagia, unspecified (R13.10)
10	Tracheomalacia-congenital (Q32.0)
50	Tracheostomy-hemorrhage (J95.01)
120	Vocal cord paralysis unspecified (J38.00)
1040	Vocal cord paralysis , unilateral (J38.01)
1050	Vocal cord paralysis, bilateral (J38.02)
880	Flail chest (S22.5)
860	Rib fracture (S22.39xa)
1240	Rib fractures, multiple (S22.49)
870	Sternal fracture (S22.20)
890	Tracheal injury (S12.8)
900	Traumatic pneumothorax (S27.0)
1030	Abnormal radiologic finding (R91)
1290	Chylothorax (I89.8)
1540	Disruption of internal operation, surgical wound (T81.32)
1550	Hemorrhage complicating a procedure (multiple codes)
1560	Hematoma complicating a procedure (multiple codes)
1570	Hemoptysis unspecified (R04.2)
1250	Hyperhidrosis, focal axilla (L74.510)
1260	Hyperhidrosis, focal, face (L74.511)

1270	Hyperhidrosis, focal, palms (L74.512)
1020	Lymphadenopathy (R59.9)
1600	Malignant poorly differentiated neuroendocrine carcinoma, any site (C74.1)
1610	Other complication of procedure, not elsewhere specified (i.e. Non-healing
1620	Other post- op infection (T81.4XXA)
1630	Persistent post-op fistula not otherwise classified (T81.83)
1640	Post-operative air leak (J95.812)
1650	Secondary malignant neoplasm of other specified sites (C79.89)
1660	Shortness of breath (R06.02)
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)	*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.		
Data Source:	User	*Format:* Text	

ParentShortName: CategoryPrim

ParentLongName: Category Of Disease - Primary

ParentHarvestCodes: 1280

ParentValues: = "Other unlisted category of disease"

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

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

Data Source: User   *Format:* Text

ParentShortName: CategoryPrim

ParentLongName: Category Of Disease - Primary

ParentHarvestCodes: 1280

ParentValues: = "Other unlisted category of disease"

Long Name:	Category Of Disease - Secondary	*SeqNo:*	1280
Short Name:	**CategorySecond**	*Core:*	No
Section Name:	Diagnosis (Category of Disease)	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
5	No Secondary Diagnosis
10	Tracheomalacia-congenital (748.3, Q32.0)
20	Tracheomalacia-acquired (519.1, J39.8)
30	Tracheal stenosis, congenital (748.3, Q32.1)
50	Tracheostomy-hemorrhage (519.09, J95.01)
60	Tracheostomy related stenosis (519.02, J95.03)
70	Tracheal tumor, malignant (162.0, C33)
80	Tracheal tumor, benign (212.2, D14.2)
90	Tracheal tumor, metastatic (197.3, C78.30)
100	Subglottic stenosis-congenital (748.3, Q31.1)
110	Subglottic stenosis-acquired

(post intubation) (478.74, J38.6)

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

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

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

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

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

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

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

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

200   Lung abscess (513.0, J85.2)

210   Pneumothorax (512.8, J93.1)

220   Bronchiectasis (494.0, J47.9)

230   Empyema with fistula (510.0, J86.0)

240   Empyema without fistula (510.9, J86.9)

250   Emphysema (492.8, J43.8)

260   Emphysematous bleb (492.0, J43.9)

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

280   Pneumonia (486.0, J18.9)

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

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)

320   Mediastinitis (519.2, J98.5)

330   Mediastinal nodes, metastatic (196.1, C77.1)

340   Mediastinal nodes, benign (229.0, D36.0)

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

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

370	Anterior mediastinal tumor-benign-(e.g., teratoma) (212.5, D15.2)
380	Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)
390	Lymphoma, intrathoracic (202.82, C85.92)
400	Posterior mediastinal malignant tumor- primary (164.3, C38.2)
410	Posterior mediastinal tumor-metastatic (197.1, C78.1)
420	Posterior mediastinal tumor-benign(neurogenic)(212.5,D15.2)
430	Myasthenia gravis (358.0, G70.00)
440	Mediastinal cyst, Bronchogenic (519.3, J98.5)
450	Mediastinal cyst, Foregut duplication (519.3, J98.5)
460	Mediastinal cyst, Pericardial (519.3, J98.5)
470	Mediastinal cyst, Thymic (519.3, J98.5)
480	Pleural effusion sterile (511.9, J90)
490	Pleural effusion, infected-(empyema) (511.1, J86.9)
500	Pleural effusion, malignant (197.2, C78.2)
510	Malignant tumor of pleura, unspecified (e.g., mesothelioma) (163.9, C45)
520	Pleural tumor, metastatic (197.2, C78.2)
530	Pleural tumor, benign (212.4, D19.0)
540	Pleural thickening (511.0, J94.9)
550	Pectus excavatum (754.81, Q67.6)
560	Pectus carinatum (754.82, Q67.7)
570	Sternal tumor, malignant (170.3, C41.3)
580	Sternal tumor, metastatic (198.5, C79.51)
590	Sternal tumor, benign (213.3, D16.7)
600	Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) (170.3, C41.3)

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

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

630   Thoracic outlet syndrome (353.0, G54.0)

640   Diaphragmatic paralysis (519.4, J98.6)

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

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

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

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

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

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

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

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

730   Esophageal stricture (530.3, K22.2)

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

750   Achalasia of esophagus (530.0, K22.0)

760   Esophageal perforation (530.4, K22.3)

770   Zenkers diverticulum (530.6, K22.5)

780   Epiphrenic diverticulum (530.6, K22.5)

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

800   Tracheoesophageal fistula (530.84, J86.0)

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

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

830   Goiter, nodular (241.9, E04.9)

840   Thyroid neoplasm, malignant (193.0, C73)

850	Thyroid neoplasm, benign (226.0, D34)
860	Rib fracture (807.0, S22.39xa)
870	Sternal fracture (807.2, S22.20xa)
880	Flail chest (807.4, S22.5xxa)
890	Tracheal injury (807.5,
900	Traumatic pneumothorax (860.0, S27.0xxa)
980	Pericarditis with effusion (420.9, I30.9)
990	Pericardial effusion, malignant (198.89, C79.89)
1000	SVC Syndrome (459.2, I87.1)
1020	Lymphadenopathy (785.6, R59.9)
1030	Abnormal radiologic finding (793.1, R91)
1040	Vocal cord paralysis , unilateral (478.31, J38.01)
1050	Vocal cord paralysis, bilateral (478.33, J38.02)
1060	Acute respiratory failure (518.81, J96.00)
1070	Pulmonary sequestration (748.5, Q33.2)
1080	Gangrene and necrosis of lung (513.0, J85.0)
1090	Mediastinal abscess (513.1, J85.3)
1100	Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)
1110	Diaphragmatic hernia with gangrene (551.3, K44.1)
1120	Diaphragmatic hernia with obstruction, without gangrene (552.3, K44.0)
1130	Malignant other part esophagus, specified (150.8, C15.8)
1140	Malignant neo stomach unspecified (151.9, C16.9)
1150	Barrett's esophagus with High Grade Dysplasia (530.85, K22.711)
1160	Esophagitis (530.1, K20.9)
1170	Reflux esophagitis (530.11, K21.0)
1180	Stricture and stenosis of esophagus (530.3, K22.2)

1190	Dyskinesia/spasm of esophagus (530.5, K22.4)
1200	Mallory Weiss tear (530.7, K22.6)
1210	Foreign body esophagus (935.1, T18.108a)
1220	Ulcer esophagus without bleeding (530.2, K22.10)
1230	Ulcer esophagus with bleeding (530.21, K22.11)
1240	Rib fractures, multiple (807.0, S22.49xa)
1250	Hyperhidrosis, focal axilla (705.21, L74.510)
1260	Hyperhidrosis, focal, face (705.21, L74.511)
1270	Hyperhidrosis, focal, palms (705.21, L74.512)
1280	Other unlisted category of disease
1290	Chylothorax (457.8, 189.8)
1300	Dysphagia, unspecified (787.2, R13.10)
1310	Aspergillosis (117.3, B44.9)
1340	Cystic fibrosis with pulmonary manifestations (277.02, E84.0)
1350	Malignant neoplasm other parts of bronchus or lung (162.8, C34.8)
1360	Neoplasm of uncertain behavior of trachea, bronchus and lung (235.7, DM38.1)
1370	Personal history of malignant neoplasm of bronchus and lung (V10.11, Z85.118)
1380	Post inflammatory pulmonary fibrosis (515, J84.89)
1390	Primary Pulmonary Hypertension (416.0, I27.0)
1400	Transplanted lung complication(s) (996.84, T86.8XX)
1410	Benign neoplasm of thymus (212.6, D15.0)
1420	Neoplasm of uncertain behavior of pleura, thymus, mediastinum (235.8, D38.2-D38.4)
1430	Unspecified disease of thymus gland (254.9, E32.9)
1440	Pleural effusion, other specified, except TB (511.89, J90)

1450	Malignant neoplasm other specified sites of pleura (163.8, C38.4)
1460	Malignant neoplasm of the esophagus, unspecified (150.9, C15.9)
1470	Other digestive system complication (997.49, K91.XX)
1480	Other disease of the esophagus (530.89, K22.8)
1490	Abdominal aneurysm without rupture (441.4, I171.4)
1500	Cardiac tamponade (423.3, I31.4)
1510	Pericarditis, constrictive (432.2, I31.1)
1520	Unspecified disease of the pericardium (423.9, I31.9)
1530	Chronic airway obstruction not elsewhere classified (496, J44.9)
1540	Disruption of internal operation, surgical wound (998.31, T81.32XA)
1550	Hemorrhage complicating a procedure (998.11, multiple codes)
1560	Hematoma complicating a procedure (998.12, multiple codes)
1570	Hemoptysis unspecified (786.3, R04.2)
1580	Other non-infectious disorders of lymphatic channels (457.8, I89.8)
1590	Malignant neoplasm of connective tissue and other soft tissue of the thorax (171.4, C49.3)
1600	Malignant poorly differentiated neuroendocrine carcinoma, any site (209.3, C74.1)
1610	Non-healing surgical wound (998.83, T81.89XA)
1620	Other post- op infection (998.59, T81.4XXA)
1630	Persistent post-op fistula not otherwise classified (998.6, T81.83XA)
1640	Post-operative air leak (512.2, J95.812)
1650	Secondary malignant neoplasm of other specified sites (198.89,

	C79.89)
1660	Shortness of breath (786.05, R06.02)
1670	Swelling, mass or lump in chest (786.6, R22.2)
1680	Empyema, tuberculosis (A15.6)
1690	Pleural effusion, TB; (Tuberculous pleurisy) (012.0, A15.6)
1700	Tracheal stenosis, acquired (519.19, J39.8)

Long Name:	Category Of Disease - Secondary - Other Specify	*SeqNo:*	1290
Short Name:	**CategorySecondOth**	*Core:*	No
Section Name:	Diagnosis (Category of Disease)	*Harvest:*	No
DBTableName	Operations		
Definition:	Indicate the SECONDARY Diagnosis (category of disease) for which the procedure was performed if not listed.		
Data Source:	User	*Format:* Text	

ParentShortName: CategorySecond

ParentLongName: Category Of Disease - Secondary

ParentHarvestCodes: 1280

ParentValues: = "Other unlisted category of disease"

Long Name:	Category Of Disease - Secondary - Other ICD	*SeqNo:*	1300
Short Name:	**CategorySecondOthICD**	*Core:*	No
Section Name:	Diagnosis (Category of Disease)	*Harvest:*	No
DBTableName	Operations		
Definition:	Enter ICD-9 or ICD-10 code, if known, of secondary diagnosis (category of disease) not listed.		
Data Source:	User	*Format:* Text	

ParentShortName: CategorySecond

ParentLongName: Category Of Disease - Secondary

ParentHarvestCodes: 1280

ParentValues: = "Other unlisted category of disease"

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.

Data Source: User   *Format:* Date in mm/dd/yyyy format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Time in 24-hour hh:mm format

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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes

2	No

Long Name:	Status Of Operation	*SeqNo:*	1390
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Robotic Technology Assisted	*SeqNo:*	1400
Short Name:	**Robotic**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unanticipated Surgical Approach Conversion	*SeqNo:*	1410
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Unanticipated Surgical Approach Conversion Type	*SeqNo:*	1420
Short Name:	**UnanticConvTy**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of surgical approach conversion.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: UnanticConv

ParentLongName: Unanticipated Surgical Approach Conversion

ParentHarvestCodes: 1|2|3

ParentValues: = "Yes, VATS to open", "Yes, Robotic to VATS" or "Yes, Robotic to open"

Harvest Codes:

Code:	Value:
1	Elective
2	Emergent

Long Name:	Unanticipated Surgical Approach Conversion Reason	*SeqNo:*	1430
Short Name:	**UnanticConvRsn**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the reason for the surgical approach conversion.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: UnanticConv

ParentLongName: Unanticipated Surgical Approach Conversion

ParentHarvestCodes: 1|2|3

ParentValues: = "Yes, VATS to open", "Yes, Robotic to VATS" or "Yes, Robotic to open"

Harvest Codes:

Code:	Value:
1	Vascular
2	Anatomy
3	Lymph nodes
5	Other

Long Name:	Intraoperative Packed Red Blood Cells	*SeqNo:*	1440
Short Name:	**IntraopPRBC**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Intraoperative Packed Red Blood Cells - Number	*SeqNo:*	1450
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.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 300   UsualRangeLow: 1   UsualRangeHigh: 20

ParentShortName: IntraopPRBC

ParentLongName: Intraoperative Packed Red Blood Cells

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	ASA Classification	*SeqNo:*	1460
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	I	Normal, healthy patient
2	II	Mild systemic disease
3	III	Severe systemic disease
4	IV	Life threatening severe systemic disease
5	V	Moribund, not expected to survive without operation
6	VI	Declared brain dead, organ donor

Long Name:	Procedure	*SeqNo:*	1470
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
2800	Thoracoscopy, surgical; with

lobectomy (32663)

4070   Thoracoscopy with therapeutic
        wedge resection (eg mass or
        nodule) initial, unilateral (32666)

4100   Thoracoscopy with removal of a
        single lung segment
        (segmentectomy) (32669)

4110   Thoracoscopy with removal of
        two lobes (bilobectomy) (32670)

4120   Thoracoscopy with removal of
        lung, pneumonectomy (32671)

4140   Thoracotomy with therapeutic
        wedge resection (eg mass
        nodule) initial (32505)

2470   Removal of lung, total
        pneumonectomy; (32440)

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

2500   Removal of lung, single lobe
        (lobectomy) (32480)

2510   Removal of lung, two lobes
        (bilobectomy) (32482)

2520   Removal of lung, single segment
        (segmentectomy) (32484)

2530   Removal of lung, sleeve
        lobectomy (32486)

2540   Removal of lung, completion
        pneumonectomy (32488)

2570   Resection and repair of portion
        of bronchus (bronchoplasty)
        when performed at time of
        lobectomy or segmentectomy
        (32501)

2580   Resection of apical lung tumor
        (e.g., Pancoast tumor), including
        chest wall resection, without
        chest wall reconstruction(s)
        (32503)

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

4800   Resection of lung with resection
        of chest wall

4080   Thoracoscopy with therapeutic
        wedge resection (eg mass or
        nodule) each additional
        resection, ipsilateral (32667) List
        separately in addition to primary
        procedure code

4170   Thoracoscopy with mediastinal

and regional lymphadenectomy (+32674) List separately in addition to primary procedure code

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

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

4090   Thoracoscopy with diagnostic wedge resection followed by anatomic lung resection (32668), List separately in addition to primary procedure code

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

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

3330   Three Incision -Total esophagectomy with thoracotomy; with cervical esophagogastrostomy (43112)

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

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

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

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

3420   Partial esophagectomy, distal two-thirds, with thoracotomy

only (43121)

3350   Thoracoabdominal-Partial
        esophagectomy,
        thoracoabdominal approach
        (43122)

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

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

4190   Minimally invasive three
        incision esophagectomy
        (McKeown) (43288)

3360   Minimally invasive
        esophagectomy, Ivor Lewis
        approach (43287)

3370   Minimally invasive
        esophagectomy, Abdominal and
        neck approach (43286)

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

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

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

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

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

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

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

4290   Repair, paraesophageal hiatal
        hernia via thoracotomy without
        mesh (43334)

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

4310   Repair, paraesophageal hiatal

	hernia via thoracoabdominal approach without mesh (43336)
4320	Repair, paraesophageal hiatal hernia via thoracoabdominal approach with mesh (43337)
4580	LINX Procedure (43284)
2220	Carinal reconstruction (31766)
2240	Excision tracheal stenosis, cervical (31780)
2250	Excision tracheal stenosis, thoracic (31781)
2260	Tracheal tumor or carcinoma excision; cervical (31785)
2270	Tracheal tumor or carcinoma excision; thoracic (31786)
2790	Thoracoscopy, surgical; with excision of mediastinal cyst, tumor, or mass (32662)
4180	Thymus, resection via Thoracoscopy unilateral or bilateral (32673)
3210	Mediastinal tumor, excision, open, Transthoracic approach (39220)
3840	Thymectomy, transcervical approach (60520)
3850	Thymectomy, transthoracic approach (60521)
3860	Thymectomy, transthoracic approach, with radical mediastinal dissection (60522)
3880	Laryngectomy, partial (31370)
2280	Tracheal wound or injury suture repair; cervical (31800)
2290	Tracheal wound or injury suture repair; intrathoracic (31805)
2300	Unlisted procedure, trachea, bronchi (31899)
2880	Bronchopleural fistula closure (32906)
4440	Bronchogenic cyst removal
4450	Bronchial laceration suture
4470	Bronchoplasty, graft repair (31770)
2230	Bronchoplasty; excision stenosis and anastomosis (31775)
4410	Tracheostomy replacement (tube change) prior to est. of fistula tract (31502)
3980	Tracheostomy, planned (31600)

4420	Tracheostomy revision simple, without flap (31613)
4510	Tracheostomy revision complex, with flap (31614)
2200	Tracheoplasty; cervical (31750)
2210	Tracheoplasty; intrathoracic (31760)
4460	Bronchial sleeve resection
4520	Tracheostomy mediastinal
4430	Rigid stent removal
2960	Tracheobronchoscopy through established tracheostomy incision (31615)
2970	Endobronchial ultrasound (EBUS) during bronchoscopy diagnostic or therapeutic intervention(s) (31620)
2980	Bronchoscopy, diagnostic, with or without cell washing (31622)
2990	Bronchoscopy, with brushing or protected brushings (31623)
3000	Bronchoscopy, with bronchial alveolar lavage (BAL) (31624)
3010	Bronchoscopy, with bronchial or endobronchial biopsy(s), single or multiple sites (31625)
3990	Bronchoscopy, with placement of Fiducial markers (31626)
4000	Bronchoscopy, navigational (31627)
3020	Bronchoscopy, with transbronchial lung biopsy(s), single lobe (31628)
3030	Bronchoscopy, with transbronchial needle aspiration biopsy(s) (31629)
3040	Bronchoscopy, with tracheal/bronchial dilation or closed reduction of fracture (31630)
3050	Bronchoscopy, with placement of tracheal stent(s) (includes tracheal/bronchial dilation as required) (31631)
3060	Bronchoscopy, with transbronchial lung biopsy(s), each additional lobe (31632)
3070	Bronchoscopy, with transbronchial needle aspiration biopsy(s), each additional lobe

(31633)

3080 Bronchoscopy, with removal of foreign body (31635)

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

3100 Bronchoscopy, each additional major bronchus stented (31637)

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

3120 Bronchoscopy, with excision of tumor (31640)

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

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

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

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

2310 Thoracostomy; with rib resection for empyema (32035)

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

4040 Thoracotomy with biopsy(s) lung infiltrate(s) (e.g. wedge), unilateral (32096)

4050 Thoracotomy with biopsy(s) lung nodule(s) or masses (e.g. incisional), unilateral (32097)

4060 Thoracotomy with biopsy(s) of pleura (32098)

2340 Thoracotomy, with exploration (32100)

2350 Thoracotomy, major; with control of traumatic hemorrhage and/or repair of lung tear (32110)

2360 Thoracotomy, major; for postoperative complications (32120)

4530 Pneumolysis, any approach

(32124)

2370   Thoracotomy, major; with cyst(s) removal, with or without a pleural procedure (32140)

2380   Thoracotomy, major; with excision-plication of bullae, with or without any pleural procedure (32141)

2390   Thoracotomy, major; with removal of intrapleural foreign body or hematoma (32150)

2400   Thoracotomy with cardiac massage (32160)

2420   Decortication, pulmonary, total (32220)

2410   Pleural scarification for repeat pneumothorax (32215)

2430   Decortication, pulmonary, partial (32225)

2440   Pleurectomy, parietal (32310)

2450   Decortication and parietal pleurectomy (32320)

2550   Removal of lung, excision-plication of emphysematous lung(s) for lung volume reduction (LVRS) (32491)

2830   Insertion indwelling tunneled pleural catheter (32550)

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

4010   Thoracoscopy, diagnostic; with biopsy(s) of lung infiltrate(s) (e.g. wedge), unilateral (32607)

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

4030   Thoracoscopy, diagnostic; with biopsy(s) of pleura (32609)

2670   Thoracoscopy, surgical; with pleurodesis (e.g., mechanical or chemical) (32650)

2680   Thoracoscopy, surgical; with partial pulmonary decortication (32651)

2690   Thoracoscopy, surgical; with total pulmonary decortication (32652)

2700   Thoracoscopy, surgical; with removal of intrapleural foreign

body or fibrin deposit (32653)

2710   Thoracoscopy, surgical; with control of traumatic hemorrhage (32654)

2720   Thoracoscopy, surgical; with excision-plication of bullae, including any pleural procedure (32655)

2730   Thoracoscopy, surgical; with parietal pleurectomy (32656)

4130   Thoracoscopy with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction- LVRS, unilateral including any pleural procedure (32672)

2840   Repair lung hernia through chest wall (32800)

2850   Closure of chest wall following open flap drainage for empyema (Clagett type procedure) (32810)

2890   Total lung lavage (for alveolar proteinosis) (32997)

2900   Radio-frequency ablation (RFA) lung tumor (32998)

2490   Removal of lung, total pneumonectomy; extrapleural (32445)

2860   Open closure of major bronchial fistula (32815)

2910   Single lung transplant (32851)

2920   Single lung transplant with CPB (32852)

4600   Cryoablation (32994)

4620   Pulmonary artery arterioplasty (33926)

2930   Double lung transplant (32853)

2940   Double lung transplant with CPB (32854)

2950   Unlisted procedure, lung (32999)

2660   Thoracoscopy, diagnostic; mediastinal space, with biopsy (32606)

3180   Mediastinotomy with exploration or biopsy; cervical approach (39000)

3190   Mediastinotomy with exploration or biopsy; transthoracic approach (39010)

3200   Mediastinal cyst, excision, open,

Transthoracic approach (39200)

3220   Mediastinoscopy, with or without biopsy (39400)

3230   Unlisted procedure, mediastinum (39499)

3240   Diaphragm, laceration repair, any approach (39501)

3260   Diaphragmatic hernia repair (other than neonatal), traumatic; acute (39540)

3270   Diaphragmatic hernia repair (other than neonatal), traumatic; chronic (39541)

3280   Diaphragm imbrication (i.e., plication) of (39545)

3290   Diaphragm; resection with simple repair (e.g., primary suture) (39560)

3300   Diaphragm; resection with complex repair (e.g., prosthetic material, local muscle flap) (39561)

3310   Unlisted procedure, diaphragm (39599)

3640   Esophagoscopy (43200)

3650   Esophagoscopy with biopsy (43202)

3660   Esophagoscopy with removal of foreign body (43215)

3670   Esophagoscopy with insertion of stent (43219)

3680   Esophagoscopy with balloon dilation (43220)

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

3700   Esophagoscopy with ablation of tumor (43228)

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

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

3730   Upper gastrointestinal endoscopy, diagnostic (43235)

4670   Endoflip endoluminal balloon (91040)

3740   Upper gastrointestinal

endoscopy with endoscopic ultrasound examination limited to the esophagus (43237)

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

3760   Upper gastrointestinal endoscopy with biopsy (43239)

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

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

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

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

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

3820   Upper gastrointestinal endoscopy with transendoscopic stent placement (43256)

3830   Upper gastrointestinal endoscopy with ablation of tumor (43258)

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

3450   Cricopharyngeal myotomy (43030)

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

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

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

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

3490	Laparoscopic esophageal myotomy (Heller Myotomy, with or without fundoplication) (43279)
4240	Laparoscopy, surgical, esophageal lengthening procedure (Collis) (43283) Secondary Procedure code
4210	Unlisted laparoscopy, esophagus (43289)
4350	Esophagoplasty with repair of TEF, cervical approach (43305)
4360	Esophagoplasty with repair TEF, thoracic approach (43312)
4370	Esophagomyotomy (Heller type); thoracic approach (43331)
3600	Free jejunum transfer with microvascular anastomosis (43496)
3630	Unlisted procedure, esophagus (43499)
3530	Esophagostomy, fistulization of esophagus, external; cervical approach (43352)
3540	Gastrointestinal reconstruction for previous esophagectomy with stomach (43360)
3550	Gastrointestinal reconstruction for previous esophagectomy with colon interposition or small intestine (43361)
3570	Suture of esophageal wound or injury; cervical approach (43410)
3580	Suture of esophageal wound or injury; transthoracic or transabdominal approach (43415)
3590	Closure of esophagostomy or fistula; cervical approach (43420)
3610	Total gastrectomy with esophagoenterostomy (43620)
3620	Total gastrectomy with Roux-en-Y reconstruction (43621)
4540	Conduit revision s/p esophagectomy
4560	Per oral endoscopic myotomy (POEM)
4550	Trans oral fundoplication
4330	Esophageal lengthening procedure - open (Collis) Secondary Procedure code (43338)

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

2000   Muscle flap, neck (15732)

2010   Muscle flap; trunk (i.e., intercostal, pectoralis or serratus muscle) (15734)

2020   Excision of chest wall tumor including ribs (19260)

2030   Excision of chest wall tumor involving ribs, with reconstruction (19271)

2040   Excision tumor, soft tissue of neck or thorax; subcutaneous (21555)

2050   Excision tumor, soft tissue of neck or thorax; deep, subfascial, intramuscular (21556)

2060   Radical resection of tumor (e.g., malignant neoplasm), soft tissue of neck or thorax (21557)

2070   Excision of rib, partial (21600)

2080   Excision first and/or cervical rib (21615)

2090   Excision first and/or cervical rib; with sympathectomy (21616)

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

2190   Unlisted procedure, neck or thorax (21899)

2100   Radical resection of sternum (21630)

2110   Radical resection of sternum; with mediastinal lymphadenectomy (21632)

2120   Hyoid myotomy and suspension (21685) secondary procedure code

2130   Division of scalenus anticus; without resection of cervical rib (21700)

2140   Division of scalenus anticus; with resection of cervical rib (21705)

2150   Reconstructive repair of pectus excavatum or carinatum; open (21740)

2160   Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), without thoracoscopy (21742)

2180	Open treatment of sternum fracture with or without skeletal fixation (21825)
4570	Removal of sternal wire(s)
2170	Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), with thoracoscopy (21743)
4680	Intercostal nerve block (64220-1)
2640	Thoracoscopy, diagnostic pericardial sac, with biopsy (32604)
2750	Thoracoscopy, surgical; with removal of clot or foreign body from pericardial sac (32658)
2760	Thoracoscopy, surgical; with creation of pericardial window or partial resection of pericardial sac for drainage (32659)
2770	Thoracoscopy, surgical; with total pericardiectomy (32660)
2780	Thoracoscopy, surgical; with excision of pericardial cyst, tumor, or mass (32661)
2810	Thoracoscopy, surgical; with thoracic sympathectomy (32664)
4390	Stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT),surgeon participation (32701)
3940	Tube pericardiostomy (33015)
4790	Insertion of Tunneled CV Catheter (36561)
3970	Other
3960	SVC resection and reconstruction (34502)
3890	Ligation thoracic duct (38381)
3910	Omental flap (49904)
3920	Transthoracic thyroidectomy (60270)
3930	Removal substernal thyroid, cervical approach (60271)
4380	Application of wound vac (97605, 97606)
3950	Pericardial window (33025)
4400	Other Minor Procedure
4810	Robotic-Assisted Surgery (capture as an additional code) (S2900)

Long Name:	Primary Procedure	*SeqNo:*	1480
Short Name:	**Primary**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Procedures		

Definition: Indicate whether this is the primary surgical procedure.

Data Source: User　　　　　　　　　　　　　　　　　*Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Procedure Unlisted - Specify	*SeqNo:*	1490
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.

Data Source: User　　　　　　　　　　　　　　　　　*Format:* Text

ParentShortName: Proc

ParentLongName: Procedure

ParentHarvestCodes: 2190|2300|2950|3230|3310|3630|3970|4210|4400

ParentValues: = "Unlisted procedure, neck or thorax (21899)", "Unlisted procedure, trachea, bronchi (31899)", "Unlisted procedure, lung (32999)", "Unlisted procedure, mediastinum (39499)", "Unlisted procedure, diaphragm (39599)", "Unlisted procedure, esophagus (43499)", "Other", "Unlisted laparoscopy, esophagus (43289)" or "Other Minor Procedure"

Long Name:	Procedure Unlisted - CPT	*SeqNo:*	1500
Short Name:	**ProcOthCPT**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Procedures		

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

Data Source: User   *Format:* Text

ParentShortName: Proc

ParentLongName: Procedure

ParentHarvestCodes: 2190|2300|2950|3230|3310|3630|3970|4210|4400

ParentValues: = "Unlisted procedure, neck or thorax (21899)", "Unlisted procedure, trachea, bronchi (31899)", "Unlisted procedure, lung (32999)", "Unlisted procedure, mediastinum (39499)", "Unlisted procedure, diaphragm (39599)", "Unlisted procedure, esophagus (43499)", "Other", "Unlisted laparoscopy, esophagus (43289)" or "Other Minor Procedure"

Long Name:	Procedure Laterality	*SeqNo:*	1505
Short Name:	**Laterality**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the laterality of the procedure performed or N/A if not applicable.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral
4	Not applicable

Long Name:	Primary Lung Cancer Resection Performed	*SeqNo:*	1510
Short Name:	**LungCancer**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a major lung resection was performed for a primary lung cancer (e.g. wedge, segment, lobe, pneumonectomy), open or VATS.

If yes complete clinical and pathological staging.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Esophageal Cancer Resection Performed	*SeqNo:*	1530
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Thymus/Mediastinal Mass Resection/Myasthenia Gravis	*SeqNo:*	1540
Short Name:	**ThymusMediastinalData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a surgical procedure was performed for the thymus, a mediastinal mass, or Myasthenia Gravis.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

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

Long Name:	Tracheal Resection	*SeqNo:*	1550
Short Name:	**TrachealData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the surgical procedure was a tracheal resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / Diaphragmatic Hernia or GERD	*SeqNo:*	1560
Short Name:	**HiatalHerniaData**	*Core:*	Yes
Section Name:	Operative	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the surgical procedure was performed for a hiatal hernia/diaphragmatic hernia/GERD.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathological Diagnosis of Lung Cancer Prior to Lung Resection	*SeqNo:*	1570
Short Name:	**LungCancerSus**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungCancer

ParentLongName: Primary Lung Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Bronchoscopy	*SeqNo:*	1580
Short Name:	**ClinStagLungBronc**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Indicate whether a bronchoscopy was performed to diagnose lung cancer.		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: LungCancer

ParentLongName: Primary Lung Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Needle Biopsy	*SeqNo:*	1590
Short Name:	**ClinStagLungNeedle**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Indicate whether a Needle Biopsy was performed to diagnose lung cancer		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: LungCancer

ParentLongName: Primary Lung Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Done For Lung Cancer
Short Name:	**ClinStagDoneLung**
Section Name:	Lung Cancer
DBTableName	Operations

SeqNo: 1600
Core: Yes
Harvest: Yes

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

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: LungCancer

ParentLongName: Primary Lung Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Preoperative Postive Tissue Diagnosis Obtained
Short Name:	**PreopPosTisOb**
Section Name:	Lung Cancer
DBTableName	Operations

SeqNo: 1610
Core: No
Harvest: No

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

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Methods	*SeqNo:*	1620
Short Name:	**ClinStagMeth**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Identify the clinical staging methods utilitzed to confirm primary lung cancer.

Data Source: User   *Format:* Multi-Select

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	PET/CT
2	CT
3	Brain CT
4	Brain MRI
5	Invasive Mediastinal Staging Performed

Long Name:	Mediastinal Lymph Node Sampling Staging Method	*SeqNo:*	1630
Short Name:	**MedLymNodSam**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indentify the method(s) of the mediastinal lymph node sampling staging that was perfomed. Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: ClinStagMeth

ParentLongName: Clinical Staging Methods

ParentHarvestCodes: contains(5)

ParentValues: Contains ("Invasive Mediastinal Staging Performed")

Harvest Codes:

Code:	Value:
1	EBUS
2	IR Needle Biopsy
3	EUS
4	Chamberlain
5	Mediastinoscopy
6	VATS/Lymph Node Biopsy
7	Other

Long Name:	Clinical Staging Method - Lung - PET or PET/CT	*SeqNo:*	1640
Short Name:	**ClinStagLungPET**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Was PET scan ot PET/CT used for clinical staging?		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - CT	*SeqNo:*	1650
Short Name:	**ClinStagLungCT**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Was CT scan used for clinical staging?		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Brain CT Scan
Short Name:	**ClinStagLungBrainCT**
Section Name:	Lung Cancer
DBTableName	Operations

SeqNo: 1660
Core: No
Harvest: No

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

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Brain MRI
Short Name:	**ClinStagLungBMRI**
Section Name:	Lung Cancer
DBTableName	Operations

SeqNo: 1670
Core: No
Harvest: No

Definition: Was a brain MRI used for clinical staging?

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging Performed

SeqNo: 1680

Short Name:	**ClinStagInvasive**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

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

Long Name:	Invasive Mediastinal Staging - Lesion size > 3cm

SeqNo: 1690

Short Name:	**ClinStagInvasiveSize**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagInvasive

ParentLongName: Invasive Mediastinal Staging Performed

ParentHarvestCodes: 1

ParentValues: = "Yes, reason documented"

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Invasive Mediastinal Staging - Mediastinal Lymphadenopathy on CT > 1 cm	*SeqNo:*	1700
Short Name:	**ClinStagInvasiveLymphCT**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagInvasive

ParentLongName: Invasive Mediastinal Staging Performed

ParentHarvestCodes: 1

ParentValues: = "Yes, reason documented"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Ipsilateral Hilar Mediastinal Node FDG Uptake on PET	*SeqNo:*	1710
Short Name:	**ClinStagInvasiveHilar**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagInvasive

ParentLongName: Invasive Mediastinal Staging Performed

ParentHarvestCodes: 1

ParentValues: = "Yes, reason documented"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Central Tumor	*SeqNo:*	1720
Short Name:	**ClinStagInvasiveTumor**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagInvasive

ParentLongName: Invasive Mediastinal Staging Performed

ParentHarvestCodes: 1

ParentValues: = "Yes, reason documented"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Invasive Mediastinal Staging - Other	*SeqNo:*	1730
Short Name:	**ClinStagInvasiveOther**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagInvasive

ParentLongName: Invasive Mediastinal Staging Performed

ParentHarvestCodes: 1

ParentValues: = "Yes, reason documented"

Harvest Codes:

Code:	Value:
1	Yes
2	No

| Long Name: | Clinical Staging Method - Lung - EBUS | SeqNo: | 1740 |

Long Name: Clinical Staging Method - Lung - EBUS   *SeqNo:* 1740

Short Name: **ClinStagLungEBUS**   *Core:* No

Section Name: Lung Cancer   *Harvest:* No

DBTableName Operations

Definition: Was Endobronchial Ultrasound used for clinical staging?

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Clinical Staging Method - Lung - VATS   *SeqNo:* 1750

Short Name: **ClinStagLungVATS**   *Core:* No

Section Name: Lung Cancer   *Harvest:* No

DBTableName Operations

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - EUS	SeqNo:	1760
Short Name:	**ClinStagLungEUS**	Core:	No
Section Name:	Lung Cancer	Harvest:	No
DBTableName	Operations		

Definition: Was Endoscopic Ultrasound used for clinical staging?

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung-Other	SeqNo:	1770
Short Name:	**ClinStagLungOth**	Core:	No
Section Name:	Lung Cancer	Harvest:	No
DBTableName	Operations		

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

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Lung - Mediastinoscopy/Chamberlain	*SeqNo:*	1780
Short Name:	**ClinStagLungMedia**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Was Mediastinoscopy or Chamberlain procedure used for clinical staging?		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Cancer Tumor Size Known	*SeqNo:*	1790
Short Name:	**LungCaTumSzKnown**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Indicate if the lung cancer tumor size is known.		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Lung Cancer Tumor Size In cm	*SeqNo:*	1800
Short Name:	**LungCaTumSz**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

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

Data Source: User   *Format:* Real

Low Value: 0.00   High Value: 50.00   UsualRangeLow: 0.50   UsualRangeHigh: 15.00

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Lung Cancer T Stage	*SeqNo:*	1810
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

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

Long Name:	Lung Cancer Nodes - N	*SeqNo:*	1820
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.

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Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

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:*	1830
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

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

Long Name:	Clinical Staging - Lung - Result	*SeqNo:*	1840
Short Name:	**ClinStageLungResult**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

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

Long Name:	Clinical Staging - Lung Cancer Tumor Present	*SeqNo:*	1841
Short Name:	**ClinStageTumorPres**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the diagnosis for lung cancer as reported in the final pathology report indicated the presence of a tumor.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungCancer

ParentLongName: Primary Lung Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathologic Staging - Lung Cancer - T	*SeqNo:*	1850
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

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

Long Name:	Lung - Final pathological staging - Visceral Pleura Invasion	*SeqNo:*	1860
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.		
Data Source:	User	*Format:* Text (categorical values specified by STS)	

ParentShortName: PathStageLungT

ParentLongName: Pathologic Staging - Lung Cancer - T

ParentHarvestCodes: 14|15

ParentValues: = "T2a" or "T2b"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Lung Cancer- Invasion of Adjacent Structures	*SeqNo:*	1870

Long Name: Lung Cancer- Invasion of Adjacent Structures   *SeqNo:* 1870

Short Name: **LCInvAdjStr**   *Core:* No

Section Name: Lung Cancer   *Harvest:* No

DBTableName Operations

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneLung

ParentLongName: Clinical Staging Done For Lung Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Lung Cancer- Invasion of Adjacent Structures - Multi-Select   *SeqNo:* 1875

Short Name: **LCInvAdjStrMulti**   *Core:* Yes

Section Name: Lung Cancer   *Harvest:* Yes

DBTableName Operations

Definition: Indicate the adjacent structure(s) the tumor invades. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Phrenic Nerve
3	Chest Wall
4	Esophagus
5	Heart
6	Pericardium
7	Diaphragm
8	Recurrent Laryngeal Nerve
9	Great Vessels
10	Vetebral Body

Long Name:	Lung Cancer Nodes Assessed	*SeqNo:*	1880
Short Name:	**LungNodeAsses**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the nodes were assessed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Nodal Station 1	*SeqNo:*	1890
Short Name:	**NS1**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 1.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 2	*SeqNo:*	1900
Short Name:	**NS2**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 2.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 3	*SeqNo:*	1910
Short Name:	**NS3**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 3.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 4	*SeqNo:*	1920
Short Name:	**NS4**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 4.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 5	*SeqNo:*	1930
Short Name:	**NS5**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 5.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 6	*SeqNo:* 1940
Short Name:	**NS6**	*Core:* Yes
Section Name:	Lung Cancer	*Harvest:* Yes
DBTableName	Operations	

Definition: Indicate the assessment of nodal station 6.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 7	*SeqNo:* 1950
Short Name:	**NS7**	*Core:* Yes
Section Name:	Lung Cancer	*Harvest:* Yes
DBTableName	Operations	

Definition: Indicate the assessment nodal station 7.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 8	*SeqNo:*	1960
Short Name:	**NS8**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indication the assessment of nodal station 8.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 9	*SeqNo:*	1970
Short Name:	**NS9**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal station 9.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Station 10	*SeqNo:* 1980
Short Name:	**NS10**	*Core:* Yes
Section Name:	Lung Cancer	*Harvest:* Yes
DBTableName	Operations	

Definition: Indicate the assessment of nodal station 10.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Not Sampled
2   Malignant
3   Benign

Long Name:	Nodal Station 11	*SeqNo:* 1990
Short Name:	**NS11**	*Core:* Yes
Section Name:	Lung Cancer	*Harvest:* Yes
DBTableName	Operations	

Definition: Indicate the assessment of nodal station 11.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Not Sampled
2   Malignant
3   Benign

Long Name:	Nodal Stations 12-14	*SeqNo:*	2000
Short Name:	**NS12_14**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of nodal stations 12-14.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Nodal Stations Contralateral	*SeqNo:*	2010
Short Name:	**NSContraLat**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the assessment of the contralateral nodal stations.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Not Sampled
2	Malignant
3	Benign

Long Name:	Number of Malignant Nodes	*SeqNo:*	2020
Short Name:	**NumMaligNodes**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the number of malignant nodes.

Data Source: User   *Format:* Integer

Low Value: 0   High Value: 60   UsualRangeLow: 0   UsualRangeHigh: 10

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Lung Cancer - Number of Nodes	*SeqNo:*	2030
Short Name:	**LungCANodes**	*Core:*	Yes
Section Name:	Lung Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the total number of nodes sampled/harvested.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 60   UsualRangeLow: 1   UsualRangeHigh: 10

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Pathologic Staging - Lung Cancer - N	*SeqNo:*	2040
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: LungNodeAsses

ParentLongName: Lung Cancer Nodes Assessed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	N0	No regional lymph node metastasis/All Benign
2	N1	Metastasis in ipsilateral peribronchial and/or ipsilateral hilar lymph nodes and intrapulmonary nodes, includes involvement by direct extension/No N2 or N3 marked malignant
3	N2	Metastasis in ipsilateral mediastinal and/or subcarinal lymph node(s)/No N3 marked malignant
4	N3	Metastasis in contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene or supraclavicular lymph node(s)/Any N3 marked malignant
5	NX	Regional lymph nodes cannot be assessed/Not Sampled

Long Name:	Lung CA Multi-station N2	*SeqNo:*	2050
Short Name:	**PathStageLungMultiN2**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the final pathology report specifies multi-station N2.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: PathStageLungN

ParentLongName: Pathologic Staging - Lung Cancer - N

ParentHarvestCodes: 3

ParentValues: = "N2"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Lung CA Metastases	*SeqNo:*	2060
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0	No distant metastasis
2	M1a	Malignant pleural or pericardial effusion; pleural or pericardial nodules or separate tumor nodule(s) in contralateral lobe
3	M1b	Single extrathoracic metastasis
5	M1c	Multiple extrathoracic metasteses (1 or >1organ)

Long Name:	Lung Cancer Histology	*SeqNo:*	2070
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
2	Adenocarcinoma
3	Squamous cell
4	Large cell
5	Small cell
7	Mixed
8	Low grade Neuroendocrine (typical carcinoid)
9	Intermediate grade neuroendocrine, atypical carcinoid

1	Carcinoma in situ
10	Other

Long Name:	Lung Cancer Histology Grade	*SeqNo:*	2080
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: ClinStageTumorPres

ParentLongName: Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Low grade (well differentiated)
2	Intermediate grade
3	High grade (poorly differentiated)
4	Unknown / Not reported

Long Name:	Total Number Of Nodal Stations Sampled / Harvested	*SeqNo:*	2090
Short Name:	**LungCANodStat**	*Core:*	No
Section Name:	Lung Cancer	*Harvest:*	No
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.

Data Source: User   *Format:*   Integer

Low Value: 0   High Value: 16

ParentShortName: ClinStageLungResult

ParentLongName: Clinical Staging - Lung - Result

ParentHarvestCodes: 2

ParentValues: = "Tumor present"

Long Name:　Lung Cancer - Pathology Margins	*SeqNo:*　2100
Short Name:　**LungCAPathMarg**	*Core:*　Yes
Section Name:　Lung Cancer	*Harvest:*　Yes

DBTableName　Operations

Definition:　Indicate whether pathology report indicated positive surgical margins.

Data Source:　User　　　　　　　　　　　　*Format:*　Text (categorical values specified by STS)

ParentShortName:　ClinStageTumorPres

ParentLongName:　Clinical Staging - Lung Cancer Tumor Present

ParentHarvestCodes:　1

ParentValues:　　= "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:　Lung Cancer - Pathology Margins - Residual Tumor	*SeqNo:*　2110
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.

Data Source:　User　　　　　　　　　　　　*Format:*　Text (categorical values specified by STS)

ParentShortName:　LungCAPathMarg

ParentLongName:　Lung Cancer - Pathology Margins

ParentHarvestCodes:　1

ParentValues:　　= "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	R1	Microscopic residual tumor present
2	R2	Macroscopic (gross) residual tumor present

Long Name:	Weight Loss of 10% or more	*SeqNo:*	2120
Short Name:	**WtLos10Pct**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient experienced unanticipated weight loss of 10% or greater within the last three months prior to surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not Documented

Long Name:	Clinical Staging Performed For Esophageal Cancer	*SeqNo:*	2130
Short Name:	**ClinStagDoneEsoph**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Performed For Esophageal Cancer - Multi-Select	*SeqNo:*	2135
Short Name:	**ClinStagDoneEsophMulti**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the type of clinical staging done. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	PET/CT
3	CT
4	Bronchoscopy
5	EUS
6	VATS (for staging)
7	Laparoscopy (for staging)
8	Endoscopic Mucosal/Submucosal Resection
9	Other

Long Name:	Clinical Staging Method - Esophageal - PET or PET/CT	*SeqNo:*	2140
Short Name:	**ClinStagEsophPET**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No

DBTableName Operations

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - CT

Long Name: Clinical Staging Method - Esophageal - CT   *SeqNo:* 2150

Short Name: **ClinStagEsophCT**   *Core:* No

Section Name: Esophageal Cancer   *Harvest:* No

DBTableName Operations

Definition: Was CT scan used for clinical staging?

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name: Clinical Staging Method - Esophageal - Bronchoscopy   *SeqNo:* 2160

Short Name: **ClinStagEsophBronc**   *Core:* No

Section Name: Esophageal Cancer   *Harvest:* No

DBTableName Operations

Definition: Was bronchoscopy used for clinical staging?

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Clinical Staging Method - Esophageal - EUS	*SeqNo:*	2170
Short Name:	**ClinStagEsophEUS**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		

Definition: Was Endoscopic Ultrasound used for clinical staging?

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - VATS For Staging	*SeqNo:*	2180
Short Name:	**ClinStagEsophVATS**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - Laparoscopy For Staging	*SeqNo:*	2190
Short Name:	**ClinStagEsophLap**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Was a laparoscopy used for clinical staging?		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - Endoscopic Mucosal Resection	*SeqNo:*	2200
Short Name:	**ClinStagEsophEMR**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Was an endoscopic mucosal resection used for clinical staging?		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Clinical Staging Method - Esophageal - Other	SeqNo:	2210

Short Name: **ClinStagEsophOth**   *Core:*   No

Section Name: Esophageal Cancer   *Harvest:*   No

DBTableName Operations

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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Cancer Tumor - T	SeqNo:	2220

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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsophMulti

ParentLongName: Clinical Staging Performed For Esophageal Cancer - Multi-Select

ParentHarvestCodes: contains(2|3|4|5|6|7|8|9)

ParentValues: Contains ("PET/CT", "CT", "Bronchoscopy", "EUS", "VATS (for staging)", "Laparoscopy (for staging)", "Endoscopic Mucosal/Submucosal Resection" or "Other")

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
3	T1a	Tumor invades the lamina propria or muscularis mucosae
4	T1b	Tumor invades the submucosa
13	T1 unspecified	
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:*	2230
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.

Data Source:	User	*Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsophMulti

ParentLongName: Clinical Staging Performed For Esophageal Cancer - Multi-Select

ParentHarvestCodes: contains(2|3|4|5|6|7|8|9)

ParentValues: Contains ("PET/CT", "CT", "Bronchoscopy", "EUS", "VATS (for staging)", "Laparoscopy (for staging)", "Endoscopic Mucosal/Submucosal Resection" or "Other")

Harvest Codes:

Code:	Value:
1	Yes (N1, N2, or N3)
2	No

Long Name:	Esophageal Cancer Metastasis - M	*SeqNo:*	2240
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.

Data Source:	User	*Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsophMulti

ParentLongName: Clinical Staging Performed For Esophageal Cancer - Multi-Select

ParentHarvestCodes: contains(2|3|4|5|6|7|8|9)

ParentValues: Contains ("PET/CT", "CT", "Bronchoscopy", "EUS", "VATS (for staging)", "Laparoscopy (for staging)", "Endoscopic Mucosal/Submucosal Resection" or "Other")

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	M0	No Distant Metastasis
2	M1	Distant Metastasis

Long Name:	Esophageal Tumor Location	*SeqNo:*	2250
Short Name:	**EsoTumLoc**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the location of the esophageal tumor(s). Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: ClinStagDoneEsophMulti

ParentLongName: Clinical Staging Performed For Esophageal Cancer - Multi-Select

ParentHarvestCodes: contains(2|3|4|5|6|7|8|9)

ParentValues: Contains ("PET/CT", "CT", "Bronchoscopy", "EUS", "VATS (for staging)", "Laparoscopy (for staging)", "Endoscopic Mucosal/Submucosal Resection" or "Other")

Harvest Codes:

Code:	Value:
1	Cervical Esophagus (15-<20cm)
2	Upper Thoracic (20-<25cm)
3	Middle Thoracic (25-<30cm)
4	Lower Thoracic, including EG Junction (30-42cm)

Long Name:	Esophageal Tumor Location - Cervical Esophagus (15 - < 20 cm)	*SeqNo:*	2260
Short Name:	**TumorEsopCervical**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Tumor Location - Upper Thoracic (20 - < 25 cm)	*SeqNo:*	2270
Short Name:	**TumorEsopUpThorac**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Esophageal Tumor Location - Middle Thoracic (25 - < 30 cm)	*SeqNo:*	2280
Short Name:	**TumorEsopMidThorac**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:
Code: Value:
1 Yes
2 No

Long Name:	Esophageal Tumor Location - Lower Thoracis, including EG Juction (30-42 cm)	*SeqNo:*	2290
Short Name:	**TumorEsopLowThorac**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		
Definition:	Indicate whether tumor existed in the lower thoracis, including EG Junction (from 30 to 42 cm) per the diagnostic reports.		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Planned, staged procedure	*SeqNo:*	2300
Short Name:	**PlanStageProc**	*Core:*	Yes
Section Name:	Esophageal Cancer	*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.		
Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophageal Neck Approach	*SeqNo:*	2310
Short Name:	**EsoNeckAppr**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a neck approach was used for the esophageal resection procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Open
3	Cervicoscopic
4	Robotic

Long Name:	Neck Lymphadenectomy Performed	*SeqNo:*	2320
Short Name:	**NeckLymphAden**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate wheter a neck lymphadenectomy was performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsoNeckAppr

ParentLongName: Esophageal Neck Approach

ParentHarvestCodes: 2|3|4

ParentValues: = "Open", "Cervicoscopic" or "Robotic"

Harvest Codes:

Code:	Value:
1	Yes - With neck dissection
2	Yes - Without neck dissection
3	No

Long Name:	Esophageal Thorax Approach	*SeqNo:*	2330
Short Name:	**EsoThorAppr**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a thorax approach was used for this esophageal procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Thoracotomy
3	Thoracoscopic
4	Robotic
5	Thoracoabdominal

Long Name:	Esophageal Abdominal Approach	*SeqNo:*	2340
Short Name:	**EsoAbdAppr**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether an abdominal approach was used for this esophageal procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Laparotomy
3	Laparoscopic
4	Robotic

Long Name:	Esophageal Abdominal Approach Hand Assist
Short Name:	**EsoAbdApprHandAss**
Section Name:	Esophageal Cancer
DBTableName	Operations

SeqNo: 2350
Core: Yes
Harvest: Yes

Definition: Indicate wheter hand assist was used for abdominal approach laparoscopic or robotic methods.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: EsoAbdAppr

ParentLongName: Esophageal Abdominal Approach

ParentHarvestCodes: 3|4

ParentValues: = "Laparoscopic" or "Robotic"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic Method
Short Name:	**AnastoMeth**
Section Name:	Esophageal Cancer
DBTableName	Operations

SeqNo: 2360
Core: Yes
Harvest: Yes

Definition: Indicate the anastomotic method for this procedure.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Stapled
2	Partial hand-sewn
3	Hand-sewn

Long Name:	Esophageal Conduit	*SeqNo:*	2370
Short Name:	**EsopConduit**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of esophageal conduit.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Stomach
2   Small bowel
3   Colon
4   Supercharged small bowel
5   Supercharged colon

Long Name:	Pylorus Management	*SeqNo:*	2380
Short Name:	**PylorusManage**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of pylorus management provided.

Data Source: User   *Format:* Multi-Select

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   None
2   Botox Injection
3   Balloon Dilation
4   Pyloroplasty
5   Pyloromyotomy

Long Name:	J-Tube Placement	*SeqNo:*	2390
Short Name:	**JTubePlac**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the occurce of a jejunostomy tube (J-tube) placement

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Pre-existing
3	During surgery
4	Post surgery

Long Name:	Clinical Staging - Esophogus - Result	*SeqNo:*	2400
Short Name:	**ClinStageEsophResult**	*Core:*	No
Section Name:	Esophageal Cancer	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the results of the final pathologic diagnosis for esphoageal cancer.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ClinStagDoneEsoph

ParentLongName: Clinical Staging Performed For Esophageal Cancer

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

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

Long Name:	Esophageal Cancer Present
Short Name:	**EsophCancerPres**
Section Name:	Esophageal Cancer
DBTableName	Operations

SeqNo:	2401
Core:	Yes
Harvest:	Yes

Definition: Indicate whether esophageal cancer is present as indicated by the results of the final pathologic diagnosis.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: EsophCancer

ParentLongName: Esophageal Cancer Resection Performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathologic Staging - Esophageal Cancer - T
Short Name:	**PathStageEsophT**
Section Name:	Esophageal Cancer
DBTableName	Operations

SeqNo:	2410
Core:	Yes
Harvest:	Yes

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

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
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 structures such as aorta, vertebral body, or airway.

Long Name:	Pathologic Staging - Esophageal Cancer - N	*SeqNo:*	2420
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

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:*	2430
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

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:*	2440
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	H1 Squamous Carcinoma
2	H2 Adenocarcinoma
3	Other

Long Name:	Pathologic Staging - Esophageal Cancer - G	*SeqNo:*	2450
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

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:*	2460
Short Name:	**EsophCANodes**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the total number of nodes sampled/harvested.

Data Source: User   *Format:* Integer

Low Value: 0   High Value: 60   UsualRangeLow: 0   UsualRangeHigh: 10

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Esophageal Cancer - Pathology Margins	*SeqNo:*	2470
Short Name:	**EsophCAPathMarg**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether pathology report indicated positive surgical margins.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: EsophCancerPres

ParentLongName: Esophageal Cancer Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Location of Positive Margins	*SeqNo:*	2480
Short Name:	**PosMargLocate**	*Core:*	Yes
Section Name:	Esophageal Cancer	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the location(s) of the positive margin(s).

Data Source: User *Format:* Multi-Select

ParentShortName: EsophCAPathMarg

ParentLongName: Esophageal Cancer - Pathology Margins

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Proximal (Esophageal)
2	Distal (Gastric)
3	Radial

Long Name:	Symptomatic myasthenia	*SeqNo:*	2490
Short Name:	**MyastheniaSympt**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient has symptomatic Myasthenia Gravis

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronical Medical Treatement	*SeqNo:*	2500
Short Name:	**ChronMedTreat**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the chronic medical treatment the patient received. Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: MyastheniaSympt

ParentLongName: Symptomatic myasthenia

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Mestinon
2	Steroids
3	Other Immunosuppressive Therapy

Long Name:	Chronic Medical Treatment - Mestinon	*SeqNo:*	2510
Short Name:	**TxMestinon**	*Core:*	No
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether patient uses Mestinon for the treatment of myasthenia gravis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MyastheniaSympt

ParentLongName: Symptomatic myasthenia

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronic Medical Treatment - Steroids
Short Name:	**TxSteroids**
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis
DBTableName	Operations

SeqNo: 2520

Core: No

Harvest: No

Definition: Indicate whether patient uses steroids for the treatment of myasthenia gravis.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: MyastheniaSympt

ParentLongName: Symptomatic myasthenia

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chronic Medical Treatment - Other Immunosuppressive Therapy
Short Name:	**TxImmunoSuppress**
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis
DBTableName	Operations

SeqNo: 2530

Core: No

Harvest: No

Definition: Indicate whether patient uses another immunosuppressive therapy for the treatment of myasthenia gravis.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: MyastheniaSympt

ParentLongName: Symptomatic myasthenia

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pre-operative management - IVIG
Short Name:	**IVIG**
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis
DBTableName	Operations

SeqNo: 2540
Core: Yes
Harvest: Yes

Definition: Indicate whether the patient has had IVIG pre-operatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pre-operative management - Plasmaphereis
Short Name:	**Plasmaphereis**
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis
DBTableName	Operations

SeqNo: 2550
Core: Yes
Harvest: Yes

Definition: Indicate whether the patient has had plasmaphereis pre-operatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Thymus / Mediastinal Mass Size Known	*SeqNo:*	2560
Short Name:	**MassSizeKnown**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the size of the thymus / mediastianl mass is known.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Size of Mass In mm	*SeqNo:*	2570
Short Name:	**MassSize**	*Core:*	No
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the largest diameter in mm derived from preop axial, coronal or sagittal imagining.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 99

ParentShortName: MassSizeKnown

ParentLongName: Thymus / Mediastinal Mass Size Known

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Size of Mass In cm	*SeqNo:*	2571
Short Name:	**MassSizeCm**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the largest diameter in cm derived from preop axial, coronal or sagittal imagining.

Data Source: User   *Format:* Real

Low Value: 0.00   High Value: 50.00   UsualRangeLow: 0.10   UsualRangeHigh: 15.00

ParentShortName: MassSizeKnown

ParentLongName: Thymus / Mediastinal Mass Size Known

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Thymus / Mediastinal Mass - Initial Surgical Approach	*SeqNo:*	2580
Short Name:	**ThyInitSurgAp**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the initial surgical approach used by the surgeon.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Full Sternotomy
2	Clamshell or Hemiclamshell
3	Transcervical
4	Partial Sternotomy
5	Robotic
6	VATS
7	Thoracotomy

Long Name:	Thymus / Mediastinal Mass - Robotic / VATS Location	*SeqNo:*	2590
Short Name:	**ThyRobVATSLoc**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the location of the robotic or VATS procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThyInitSurgAp

ParentLongName: Thymus / Mediastinal Mass - Initial Surgical Approach

ParentHarvestCodes: 5|6|7

ParentValues: = "Robotic", "VATS" or "Thoracotomy"

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Thymus / Mediastinal Mass - Conversion To Open Approach	*SeqNo:*	2600
Short Name:	**ThyConvToOpen**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the approach was converted to an open approach during the procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThyInitSurgAp

ParentLongName: Thymus / Mediastinal Mass - Initial Surgical Approach

ParentHarvestCodes: 3|5|6

ParentValues: = "Transcervical", "Robotic" or "VATS"

Harvest Codes:

Code:	Value:
1	Yes, planned
2	Yes, unplanned
3	No

Long Name:	Thymus / Mediastinal Mass - Conversion Approach	*SeqNo:*	2610
Short Name:	**ThyConvAp**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the final surgical approach for the thymus / mediastinal mass resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThyConvToOpen

ParentLongName: Thymus / Mediastinal Mass - Conversion To Open Approach

ParentHarvestCodes: 1|2

ParentValues: = "Yes, planned" or "Yes, unplanned"

Harvest Codes:

Code:	Value:
1	Sternotomy
2	Clamshell
3	Thoracotomy

Long Name:	Intentional resection of functioning phrenic nerve	*SeqNo:*	2620
Short Name:	**PhrenicNerveResect**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if functioning phrenic nerve was resected intentionally by the surgeon during the procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Thymoma Procedure	*SeqNo:*	2630

Short Name: **ThymomaProc**

Section Name: Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis

Core: Yes

Harvest: Yes

DBTableName Operations

Definition: Indicated whether a thymoma procedure was performed.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pathologic Staging (from pathology report)	*SeqNo:*	2640

Short Name: **PathRptStage**

Section Name: Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis

Core: Yes

Harvest: Yes

DBTableName Operations

Definition: Indicate the pathological stage as reported on the final Pathology report.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ThymomaProc

ParentLongName: Thymoma Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
8	No Cancer Found	
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). Sometimes divided into: Stage IIa or Stage IIb.
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:*	2650
Short Name:	**ThymomaType**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the WHO classification as reported on the final Pathology Report.

Data Source: User 　　　　　　　　　　　　　　　　 *Format:* Text (categorical values specified by STS)

ParentShortName: PathRptStage

ParentLongName: Pathologic Staging (from pathology report)

ParentHarvestCodes: <>8 And Is Not Missing

ParentValues: Is Not "No Cancer Found" And Is Not Missing

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

Long Name:	Completeness of resection (from operative note or pathology report)	*SeqNo:*	2660
Short Name:	**ResectCompleteness**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the completeness of the resection as reported on the Operative Note or final Pathology Report.

Data Source: User 　　　　　　　　　　　　　　　　 *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	R0
2	R1
3	R2

Long Name:	Patient Alive 30 Days Post Procedure	*SeqNo:*	2670
Short Name:	**PtAlive30Day**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient is alive at 30 days post operative.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ThymusMediastinalData

ParentLongName: Thymus/Mediastinal Mass Resection/Myasthenia Gravis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Myasthenic crisis requiring return to ICU or intervention (intubation, plasmapheresis) - Post-Operative event (30 day)	*SeqNo:*	2680
Short Name:	**MYAL**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient experience myasthenic crisis after surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PtAlive30Day

ParentLongName: Patient Alive 30 Days Post Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unitenional phrenic nerve palsy - Post-Operative event (30 day)	*SeqNo:*	2690
Short Name:	**PhrenicNervePalsy**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*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.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: PtAlive30Day

ParentLongName: Patient Alive 30 Days Post Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Alive 90 Days Post Procedure	*SeqNo:*	2700
Short Name:	**PtAlive90Day**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient is alive at 90 days post operative.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: PtAlive30Day

ParentLongName: Patient Alive 30 Days Post Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Adjuvant thoracic radiation - Post-Operative event (90 day)	*SeqNo:*	2710
Short Name:	**ThoracicRadiation**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indictae whether the patient had adjuvant thoracic radiation within 90 days post operatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PtAlive90Day

ParentLongName: Patient Alive 90 Days Post Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Persistent unitenional phrenic nerve palsy - Post-Operative event (90 day)	*SeqNo:*	2720
Short Name:	**PhrenNrvPalsyPersis**	*Core:*	Yes
Section Name:	Thymoma/Thymectomy/Mediastinal Mass Resection/Myasthenia Gravis	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient has persistent diaphragm dysfunction due to phrenic nerve palsy 90 days following surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PtAlive90Day

ParentLongName: Patient Alive 90 Days Post Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Current Airway - Pre-Operative	*SeqNo:*	2730
Short Name:	**AirwayCurr**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patient's airway status prior to surgery.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Native
2	Oral ETT
3	Trach
4	T-Tube

Long Name:	Prior tracheostomy - Pre-Operative	*SeqNo:*	2740
Short Name:	**TracheostomyPrior**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient has had a prior tracheostomy.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior intubation - Pre-Operative	*SeqNo:*	2750
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.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Prior Tracheal Resection - Pre-Operative	*SeqNo:*	2760
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.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recent Bronchoscopic Intervention (within 6 weeks)
Short Name:	**BronchInt6Wks**
Section Name:	Tracheal Resection
DBTableName	Operations

SeqNo: 2770
Core: Yes
Harvest: Yes

Definition: Indicate if the patient has had any bronchoscopic interventions within the last 6 weeks. This includes, for example, core out, dilation, ablation, stent.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Recurrent Nerves Intact Preoperatively
Short Name:	**RecurrNervesIntact**
Section Name:	Tracheal Resection
DBTableName	Operations

SeqNo: 2780
Core: Yes
Harvest: Yes

Definition: Indicate whether the recurrent nerves were intact preoperatively.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Recurrent Nerves Not Intact	*SeqNo:*	2790
Short Name:	**RecurrNervNotIntact**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate which recurrent nerve is not intact.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: RecurrNervesIntact

ParentLongName: Recurrent Nerves Intact Preoperatively

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Both

Long Name:	Air Way Management During Tracheal Resection	*SeqNo:*	2800
Short Name:	**ArWyMgtDurngTrachResc**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patients airway management during trachael resection. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Cross-table ventilation
3	VA ECMO
4	Jet ventilation
5	VV ECMO
6	Cardiopulmonary bypass

Long Name:	Airway Management During Resection - Cross table ventilation	*SeqNo:*	2810
Short Name:	**CrossTableVent**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether cross table ventilation was used during the resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - VA ECMO	*SeqNo:*	2820
Short Name:	**VaECMO**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether VA ECMO was used during the resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - Jet Ventilation	*SeqNo:*	2830
Short Name:	**JetVent**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether jet ventilation was used during the resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - VV ECMO	*SeqNo:*	2840
Short Name:	**VvECMO**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether VV ECMO was used during the resection.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Airway Management During Resection - Cardiopulmonary bypass	SeqNo:	2850
Short Name:	**CardoPulmBypass**	Core:	No
Section Name:	Tracheal Resection	Harvest:	No
DBTableName	Operations		

Definition: Indicate whether cardiopulmonary bypass was used during the resection.

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision	SeqNo:	2860
Short Name:	**TrachIncis**	Core:	Yes
Section Name:	Tracheal Resection	Harvest:	Yes
DBTableName	Operations		

Definition: Indicate the type of incision(s) made for the tracheal resection procedure.

Data Source: User   Format: Multi-Select

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Cervical
2	Partial sternotomy
3	Full sternotomy
4	Right thoracotomy
5	Clamshell

Long Name:	Tracheal Resection Incision - Cervical	*SeqNo:*	2870
Short Name:	**TrachIncisCerv**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a cervical approach was used during this procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Partial Sternotomy	*SeqNo:*	2880
Short Name:	**TrachIncisPartStern**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a patrial sternotomy approach was used during this procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Full Sternotomy	*SeqNo:*	2890
Short Name:	**TrachIncisFullStern**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a full sternotomy approach was used during this procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Right Thoracotomy	*SeqNo:*	2900
Short Name:	**TrachIncisRight**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a right thoracotomy approach was used during this procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Tracheal Resection Incision - Clamshell	*SeqNo:* 2910
Short Name:	**TrachIncisClam**	*Core:* No
Section Name:	Tracheal Resection	*Harvest:* No
DBTableName	Operations	

Definition: Indicate whether a clamshell approach was used during this procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Length of tracheal resection in cm (Surgical or pathological measurement acceptable)	*SeqNo:* 2920
Short Name:	**TrachealResectLen**	*Core:* Yes
Section Name:	Tracheal Resection	*Harvest:* Yes
DBTableName	Operations	

Definition: Indicate the length of the tracheal resection in cm as reported on the pathology or surgical report.

Data Source: User   *Format:* Real

Low Value: 0.00   High Value: 10.00   UsualRangeLow: 0.10   UsualRangeHigh: 5.00

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Cricoid resection required	*SeqNo:*	2930
Short Name:	**CricoidResect**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a cricoid resection was performed.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Carinal resection required	*SeqNo:*	2940
Short Name:	**CarinalResect**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether a carinal resection was performed.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Release Maneuvers Performed	*SeqNo:*	2950
Short Name:	**ReleaseManeuver**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if release maneuvers were performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Release Maneuver - Type	*SeqNo:*	2960
Short Name:	**ReleaseManeuverType**	*Core:*	Yes
Section Name:	Tracheal Resection	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate what type of release maneuver was peformed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
6	None
1	Suprahyoid
2	Suprathyroid
3	Hilar
4	Suprahyoid - Hilar
5	Suprathyroid - Hilar

Long Name: Tracheal Procedures Additional Post-Op Events	*SeqNo:* 2970
Short Name: **TrachAddlPOEve**	*Core:* Yes
Section Name: Tracheal Resection	*Harvest:* Yes
DBTableName Operations	

Definition: Indicate additional post-operative events following the tracheal procedure. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Anastomotic dehiscence requiring drainage, revision, stent, tracheostomy, T-tube
3	Anastomotic stricture requiring intervention
4	Airway obstruction requiring intervention
5	Recurrent nerve palsy

Long Name: Recurrent nerve palsy	*SeqNo:* 2980
Short Name: **NervePalsyRecurr**	*Core:* Yes
Section Name: Tracheal Resection	*Harvest:* Yes
DBTableName Operations	

Definition: Indicate the location of the recurrent nerve palsy that occurred in the post operative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachAddlPOEve

ParentLongName: Tracheal Procedures Additional Post-Op Events

ParentHarvestCodes: contains(5)

ParentValues: Contains ("Recurrent nerve palsy")

Harvest Codes:

Code:	Value:
1	Right
2	Left
3	Bilateral

Long Name:	Anastomotic dehiscence requiring drainage, revision, stent, tracheostomy, T-Tube	*SeqNo:*	2990
Short Name:	**AnastomoticDehiscen**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient experienced anastomotic dehiscence requiring drainage, revision, stent, tracheostomy or t-tube in the post operative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

   Code: Value:
      1   Yes
      2   No

Long Name:	Anastomotic stricture requiring intervention	*SeqNo:*	3000
Short Name:	**AnastomoticStricture**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient experienced an anastomotic stricture requiring any intervention in the post operative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

   Code: Value:
      1   Yes
      2   No

Long Name:	Airway obstruction requiring intervention (e.g., unscheduled bronchoscopy)	*SeqNo:*	3010
Short Name:	**AirwayObstruct**	*Core:*	No
Section Name:	Tracheal Resection	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient left hospital with tracheal appliance	*SeqNo:*	3020
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

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:*	3040
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: TrachealData

ParentLongName: Tracheal Resection

ParentHarvestCodes: 1

ParentValues: = "Yes"

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 Postoperative	*SeqNo:*	3060
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: StentTubeFree30days

ParentLongName: Patient Is Stent/Tube Free At 30 Days Postoperative

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code: Value:
1   Yes
2   No
3   Patient died within 90 days of procedure

Long Name:	Hiatal Hernia/GERD Symptoms	*SeqNo:*	3070
Short Name:	**HiatHernSymp**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's hiatal hernia/GERD symptoms. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Heartburn
3	Cough
4	Regurgitation
5	Hoarseness
6	Dysphagia
7	Sore throat
8	Epigastric/chest pain
9	Asthma
10	Early satiety
11	Reflux laryngitis
12	Anemia

Long Name:	Symptms of Hiatal Hernia or GERD - Heartburn	*SeqNo:*	3080
Short Name:	**Heartburn**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether the pre-operative patient symptoms included heartburn.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Cough	*SeqNo:*	3090
Short Name:	**Cough**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included coughing.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Regurgitation	*SeqNo:*	3100
Short Name:	**Regurgitate**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included regurgitation.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Hoarseness	*SeqNo:*	3110
Short Name:	**Hoarse**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included hoarseness.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Dysphagia	*SeqNo:*	3120
Short Name:	**Dysphagia**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included dysplagia.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Sore throat	*SeqNo:*	3130
Short Name:	**SoreThroat**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included a sore throat.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Epigastric or chest pain	*SeqNo:*	3140
Short Name:	**Ephigastric**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included epigastric or chest pain.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Asthma	*SeqNo:*	3150
Short Name:	**Asthma**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included asthma.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Early staiety	*SeqNo:*	3160
Short Name:	**EarlySatiety**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included early staiety.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Reflux laryngitis	*SeqNo:*	3170
Short Name:	**RefluxLaryngitis**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included reflux laryngitis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptms of Hiatal Hernia or GERD - Anemia	*SeqNo:*	3180
Short Name:	**Anemia**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the pre-operative patient symptoms included anemia.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Plan-position-indication - PPI Use

Short Name: **PPIUse**

Section Name: Hiatal Hernia / GERD

DBTableName Operations

SeqNo: 3190

Core: Yes

Harvest: Yes

Definition: Indicate if the patient used PPIs pre-operatively - at the time of the evaluation.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: Plan-position-indication - PPI Relief

Short Name: **PPIRelief**

Section Name: Hiatal Hernia / GERD

DBTableName Operations

SeqNo: 3200

Core: Yes

Harvest: Yes

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.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: PPIUse

ParentLongName: Plan-position-indication - PPI Use

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Complete
2	Partial
3	No

Long Name:	EDG Done	*SeqNo:*	3210
Short Name:	**EGDDone**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether an EDG was performed.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	EGD - Esophagitis	*SeqNo:*	3220
Short Name:	**Esophagitis**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient has esophagitis.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: EGDDone

ParentLongName: EDG Done

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophagitis - LA Grade
Short Name:	**LAGrade**
Section Name:	Hiatal Hernia / GERD
DBTableName	Operations
Definition:	Indicate the LA Grade.
Data Source:	User

SeqNo: 3230
Core: Yes
Harvest: Yes

Format: Text (categorical values specified by STS)

ParentShortName: Esophagitis

ParentLongName: EGD - Esophagitis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	A
2	B
3	C
4	D

Long Name:	Barrett's metaplasia
Short Name:	**MetaplasiaBarrett**
Section Name:	Hiatal Hernia / GERD
DBTableName	Operations
Definition:	Indicate if the patient has Barrett's metaplasia, and if it is low or high grade dysplasia.
Data Source:	User

SeqNo: 3240
Core: Yes
Harvest: Yes

Format: Text (categorical values specified by STS)

ParentShortName: EGDDone

ParentLongName: EDG Done

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
4	Yes
3	No

Long Name:	Barretts Metaplasia Grade	*SeqNo:*	3250
Short Name:	**BarMetGrade**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the grade of Barrett's Metaplasia.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MetaplasiaBarrett

ParentLongName: Barrett's metaplasia

ParentHarvestCodes: 4

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Low grade dysplasia
2	High grade dysplasia
3	Indeterminate for dysplasia
4	Without dysplasia

Long Name:	pH Testing	*SeqNo:*	3260
Short Name:	**pHTest**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient had pH Testing done.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name: DeMeester score   *SeqNo:*   3270

Short Name: **DeMeesterScore**   *Core:*   Yes

Section Name: Hiatal Hernia / GERD   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate the patient's DeMeester score.

Data Source: User   *Format:* Real

Low Value: 0.00   High Value: 200.00   UsualRangeLow: 0.00   UsualRangeHigh: 125.00

ParentShortName: pHTest

ParentLongName: pH Testing

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name: Manometry performed   *SeqNo:*   3280

Short Name: **Manometry**   *Core:*   Yes

Section Name: Hiatal Hernia / GERD   *Harvest:*   Yes

DBTableName   Operations

Definition: Indicate if Manometry was performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Manometry motility		*SeqNo:*	3290
Short Name:	**Motility**		*Core:*	Yes
Section Name:	Hiatal Hernia / GERD		*Harvest:*	Yes
DBTableName	Operations			

Definition: Indicate the patient's motility.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: Manometry

ParentLongName: Manometry performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Normal
2	Decreased
3	Aperistalsis

Long Name:	Lower esophageal segment (LES) resting pressure in mmHg		*SeqNo:*	3300
Short Name:	**RestPressure**		*Core:*	Yes
Section Name:	Hiatal Hernia / GERD		*Harvest:*	Yes
DBTableName	Operations			

Definition: Indicate the patient's LES resting pressure.

Data Source: User   *Format:* Real

Low Value: 0.00   High Value: 200.00   UsualRangeLow: 10.00   UsualRangeHigh: 90.00

ParentShortName: Manometry

ParentLongName: Manometry performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Percent of failed swallows	*SeqNo:*	3310
Short Name:	**SwallowFail**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicte the patient's percentage of failed swallows.

Data Source: User   *Format:* Integer

Low Value: 0   High Value: 100

ParentShortName: Manometry

ParentLongName: Manometry performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Imaging performed	*SeqNo:*	3320
Short Name:	**ImagePerform**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if any imaging was performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Type of Imaging performed	*SeqNo:*	3330
Short Name:	**ImageType**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the type of imaging that was performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ImagePerform

ParentLongName: Imaging performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Bariums swallow / upper GI
2	CT Scan
3	CXR

Long Name:	Type of Imaging performed - Multi-Select	*SeqNo:*	3331
Short Name:	**ImageTypeMulti**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate all of the types of imaging that were performed.

Data Source: User   *Format:* Multi-Select

ParentShortName: ImagePerform

ParentLongName: Imaging performed

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Barium swallow / Upper GI
2	CT Scan
3	CXR

Long Name: Hiatal hernia size in cm	*SeqNo:* 3340
Short Name: **HerniaSize**	*Core:* No
Section Name: Hiatal Hernia / GERD	*Harvest:* No
DBTableName Operations	

Definition: Indicate the size of the hiatal hernia in cm.

Data Source: User   *Format:* Integer

Low Value: 0   High Value: 20

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name: Hiatal hernia type	*SeqNo:* 3350
Short Name: **HerniaType**	*Core:* Yes
Section Name: Hiatal Hernia / GERD	*Harvest:* Yes
DBTableName Operations	

Definition: Indicate the type of hiatal hernia.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	I
2	II
3	III
4	IV

Long Name:	Hernia Repair Status	*SeqNo:*	3360
Short Name:	**HerniaRepStat**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the status of the hernia repair procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Primary repair
2	Re-operation

Long Name:	Initial Hernia Procedure Surgical Approach	*SeqNo:*	3370
Short Name:	**HerniaReopApp**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the approach used in the initial procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HerniaRepStat

ParentLongName: Hernia Repair Status

ParentHarvestCodes: 2

ParentValues: = "Re-operation"

Harvest Codes:

Code:	Value:
1	Laparoscopic
2	Laparotomy
3	Thoracotomy
5	LINX
4	Not documented

Long Name:	Hiatal Hernia Procedural Approach	*SeqNo:*	3380
Short Name:	**HHProcAppro**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the procedural apporach used for this procedure. Select all that apply.

Data Source: User   *Format:* Multi-Select

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Laparoscopic
2	Robotic Chest
3	Robotic Abdomen
4	Laparotomy
5	Thoracotomy
6	Thoracoscopic

Long Name:	Hiatal Hernia / GERD Procedure Approach - Laparoscopic	*SeqNo:*	3390
Short Name:	**GERDAppLaparoscopic**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a laparoscopic surgical approach was used by the surgeon.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Robotic	*SeqNo:*	3400
Short Name:	**GERDAppRobotic**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether a robotic surgical approach was used by the surgeon.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Laparotomy	*SeqNo:*	3410
Short Name:	**GERDAppLaparotomy**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No

DBTableName Operations

Definition: Indicate whether a laparotomy surgical approach was used by the surgeon.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Procedure Approach - Thoracotomy	*SeqNo:*	3420
Short Name:	**GERDAppThor**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a thoracotomy surgical approach was used by the surgeon.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Hiatal Hernia / GERD Fundoplication	*SeqNo:*	3430
Short Name:	**ProcFundoplicate**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if a fundoplication was performed.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Type of Fundoplication		*SeqNo:*	3440

Short Name: **FundoplicateType** *Core:* Yes

Section Name: Hiatal Hernia / GERD *Harvest:* Yes

DBTableName Operations

Definition: Indicate the type of fundoplication that was performed.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: ProcFundoplicate

ParentLongName: Hiatal Hernia / GERD Fundoplication

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Partial
2 Complete

Long Name:	Hiatal Hernia / GERD Gastroplasty		*SeqNo:*	3450

Short Name: **ProcGastroplasty** *Core:* Yes

Section Name: Hiatal Hernia / GERD *Harvest:* Yes

DBTableName Operations

Definition: Indicate if a gastroplasty was performed.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Hiatal Hernia / GERD Mesh	*SeqNo:*	3460
Short Name:	**ProcMesh**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if mesh was utilized.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD Relaxing incision	*SeqNo:*	3470
Short Name:	**ProcRelaxIncision**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if a relaxing incision was used.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Magenetic Sphincter Augmentation (LINX)	*SeqNo:*	3480
Short Name:	**MagSphAugmen**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if a magnetic sphincter augmentation (LINX) was performed.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure	*SeqNo:*	3490
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.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: HiatalHerniaData

ParentLongName: Hiatal Hernia / Diaphragmatic Hernia or GERD

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia 30 day Follow-up	*SeqNo:*	3500
Short Name:	**HH30dFU**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the patient's 30 day post operative procedural status. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Radiographic recurrence
3	Symptomatic recurrence
4	Endoscopic intervention
5	Redo operation

Long Name:	Radiographic recurrence - 1 month follow up	*SeqNo:*	3510
Short Name:	**RadiographRecurr1Mon**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptomatic recurrence - 1 month follow up
Short Name:	**SymptomRecurr1Mon**
Section Name:	Hiatal Hernia / GERD
DBTableName	Operations

SeqNo: 3520
Core: No
Harvest: No

Definition: Indicate if the patient had recurrent symptoms similar to their preop symptoms at one month from surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Endoscopic Intervention - 1 month follow up
Short Name:	**EndoInt1Mon**
Section Name:	Hiatal Hernia / GERD
DBTableName	Operations

SeqNo: 3530
Core: No
Harvest: No

Definition: Indicate if the patient require endoscopic intervention for surgery related problems within one month of surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Redo operation - 1 month follow up	SeqNo:	3540
Short Name:	**RedoOperate1Mon**	Core:	No
Section Name:	Hiatal Hernia / GERD	Harvest:	No
DBTableName	Operations		

Definition: Indicate whether the patient was alive at 90 days post operatively.

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure	SeqNo:	3550
Short Name:	**GERDPtAliveYr**	Core:	Yes
Section Name:	Hiatal Hernia / GERD	Harvest:	Yes
DBTableName	Operations		

Definition: Indicate if the patient is alive at one year post procedure.

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: GERDPtAliveMth

ParentLongName: Hiatal Hernia / GERD - Patient Alive 30 Days After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hiatal Hernia One Year Follow-up	*SeqNo:*	3560
Short Name:	**HH1yFU**	*Core:*	Yes
Section Name:	Hiatal Hernia / GERD	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the patient's post procedural status at one year. Select all that apply or 'none'.

Data Source: User   *Format:* Multi-Select

ParentShortName: GERDPtAliveYr

ParentLongName: Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Radiographic recurrence
3	Symptomatic recurrence
4	Endoscopic intervention
5	Redo operation

Long Name:	Radiographic recurrence - 1 year follow up	*SeqNo:*	3570
Short Name:	**RadiographRecurr1Year**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No

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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveYr

ParentLongName: Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Symptomatic recurrence - 1 year follow up	*SeqNo:*	3580
Short Name:	**SymptomRecurr1Year**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient had recurrent symptoms similar to their preop symptoms at one year from surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveYr

ParentLongName: Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Endoscopic Intervention - 1 year follow up	*SeqNo:*	3590
Short Name:	**EndoInt1Year**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient require endoscopic intervention for surgery related problems within oneyear of surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveYr

ParentLongName: Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Redo operation - 1 year follow up	*SeqNo:*	3600
Short Name:	**RedoOperate1Year**	*Core:*	No
Section Name:	Hiatal Hernia / GERD	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient required a re-do operation within the last year.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: GERDPtAliveYr

ParentLongName: Hiatal Hernia / GERD - Patient Alive 1 Year After Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Disposition	*SeqNo:*	3610
Short Name:	**PatDisp**	*Core:*	No
Section Name:	Disposition	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the location to where the patient was transferred after leaving the OR and/or PACU for routine recovery.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	ICU
2	Intermediate Care Unit
3	Regular floor bed
4	Not applicable (expired in OR)
5	Outpatient or Observation Status

Long Name:	ICU Admit this admission	*SeqNo:*	3620
Short Name:	**ICUVisitInit**	*Core:*	No
Section Name:	Disposition	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the patient was taken to the ICU at any time during this admission.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Initial ICU Visit Days	*SeqNo:*	3630
Short Name:	**ICUVisitInitDays**	*Core:*	No
Section Name:	Disposition	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the number of days the patient spent in their initial visit to the ICU.

   Note: <24 hours= 1 day.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 200

ParentShortName: ICUVisitInit

ParentLongName: ICU Admit this admission

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	ICU Readmit	*SeqNo:*	3640
Short Name:	**ICUVisitAdd**	*Core:*	No
Section Name:	Disposition	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ICUVisitInit

ParentLongName: ICU Admit this admission

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Additional Visit To ICU Days	*SeqNo:*	3650
Short Name:	**ICUVisitAddDays**	*Core:*	No
Section Name:	Disposition	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the total number of additional days the patient spent in the ICU.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 200

ParentShortName: ICUVisitAdd

ParentLongName: ICU Readmit

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name:	Postoperative Events Occurred	*SeqNo:*	3660
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No post operative events
3	No, Patient died in OR

Long Name:	Post Op Procedure Through New or Existing Incision	*SeqNo:*	3670
Short Name:	**PostOpProc**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patients required another operation through a new or existing incision related to the index procedure.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Bleeding Requiring Reoperation	*SeqNo:*	3680
Short Name:	**BleedOperate**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient's reoperation was related to bleeding.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PostOpProc

ParentLongName: Post Op Procedure Through New or Existing Incision

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Air Leak Greater Than Five Days	*SeqNo:*	3690
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Therapeutic Bronchoscopy	*SeqNo:*	3700
Short Name:	**POTherBronc**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patinet had a post operative therapeutic bronchoscopy.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: Poevents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post-op-Pleural Effusion Requiring Drainage	*SeqNo:*	3710
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 occurred

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pneumonia	*SeqNo:*	3720
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.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Grade for Pneumonia	*SeqNo:*	3730
Short Name:	**POGrdPnu**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of post operative pneumonia.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: Pneumonia

ParentLongName: Pneumonia

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Grade 2	Moderate symptoms; oral intervention indicated (oral antibiotics, antifungal, or antiviral)
2	Grade 3	Invasive intervention indicated; IV antibiotic, antifungal, or antiviral intervention indicated
3	Grade 4	Urgent Intervention indicated; Life threatening consequences (escalation of care/intubation/hemodynamic support)
4	Grade 5	Death

Long Name:	Acute Respiratory Distress Syndrome	*SeqNo:*	3740
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).

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post operative grade for ARDS	*SeqNo:*	3750
Short Name:	**POGrdARDS**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of post operative ARDS.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: ARDS

ParentLongName: Acute Respiratory Distress Syndrome

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Grade 3	Present with radiologic findings; intubation not indicated
2	Grade 4	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated
3	Grade 5	Death

Long Name:	Respiratory Failure	*SeqNo:*	3760
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 reintubation.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Bronchopleural Fistula	*SeqNo:*	3770
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Pulmonary Embolus	*SeqNo:*	3780
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Grade Pulmonary Embolus	*SeqNo:*	3790
Short Name:	**POGrdPE**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of the pulmonary embolus.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PE

ParentLongName: Pulmonary Embolus

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Grade 1	Medical intervention not indicated
2	Grade 2	Medical intervention indicated
3	Grade 3	Urgent medical intervention indicated
4	Grade 4	Life-threatening consequences with hemodynamic or neurologic instability
5	Grade 5	Death

Long Name:	Pneumothorax req. CT	*SeqNo:*	3800
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.

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Initial Vent Support >48 Hours	*SeqNo:*	3810
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.

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1   Yes
2   No

Long Name:	Tracheostomy	*SeqNo:*	3820
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Atrial Arrhythmia Requiring Treatment	*SeqNo:*	3830
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, atrial flutter, or atrial fibrillation/flutter requiring treatment. Does not include recurrence of atrial arrhythmias which had been present preoperatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharged on Anticoagulation	*SeqNo:*	3840
Short Name:	**DCAntiCoag**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate wheter the patients was discharged on anticoagulation.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: AtrialArryth

ParentLongName: Atrial Arrhythmia Requiring Treatment

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Ventricular Arrhythmia Requiring Treatment	*SeqNo:*	3850
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

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unanticipated Post-Operative Invasive Procedure	*SeqNo:*	3860
Short Name:	**PostOpInvProc**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Myocardial Infarct	*SeqNo:*	3870
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

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Grade MI	*SeqNo:*	3880
Short Name:	**POGrdMI**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of the post operative myocardial infarction.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MI

ParentLongName: Myocardial Infarct

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Grade 2	Asymptomatic and cardiac enzymes minimally abnormal and no evidence of ischemic ECG changes
2	Grade 3	Severe symptoms; cardiac enzymes abnormal; hemodynamically stable; ECG changes consistent with infarction
3	Grade 4	Life-threatening consequences; hemodynamically unstable
4	Grade 5	Death

Long Name:	DVT Requiring Treatment	*SeqNo:*	3890
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Ileus	*SeqNo:*	3900
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Delayed conduit emptying requiring intervention	*SeqNo:*	3910
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.

Data Source: User   *Format:*   Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Esophagogastric leak from anastomosis following esophageal surgery	*SeqNo:*	3920
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Anastomotic Leak Type	*SeqNo:*	3930
Short Name:	**POTypeAnasLeak**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of post operative anastomotic leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PosOpProcAL

ParentLongName: Esophagogastric leak from anastomosis following esophageal surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Type 1	Local defect requiring no change in therapy or treated medically or with dietary modification
2	Type 2	Localized defect requiring interventional but not surgical therapy
3	Type 3	Localized defect requiring surgical therapy

Long Name:	Post Operative Conduit Necrosis	*SeqNo:*	3940
Short Name:	**POConNec**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether conduit necrosis or failure occurred in the post operative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Conduit Necrosis Type	*SeqNo:*	3950
Short Name:	**POCondNecType**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of post operative conduit necrosis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POConNec

ParentLongName: Post Operative Conduit Necrosis

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Type 1	Identified endoscopically; additional monitoring or non-surgical therapy
2	Type 2	Identified endoscopically; not associated w/ free anastomotic or conduit leak; surgical therapy w/out esophageal diversion
3	Type 3	Extensive necrosis; conduit resection/diversion

Long Name:	Primary Reason for procedure	*SeqNo:*	3960
Short Name:	**ReturnORRsn**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate the primary reason the patient returned to the OR.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PostOpInvProc

ParentLongName: Unanticipated Post-Operative Invasive Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Bleeding
3	Bronchopleural Fistula
4	Empyema
6	Other
7	Conduit necrosis/failure following esophagael surgery
8	Middle lobectomy for torsion

Long Name:	Postoperative Packed Red Blood Cells	*SeqNo:*	3970
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

| Long Name: | Postoperative Packed Red Blood Cells - Units | | | | SeqNo: | 3980 |

Long Name: Postoperative Packed Red Blood Cells - Units   *SeqNo:* 3980

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.

Data Source: User   *Format:* Integer

Low Value: 1   High Value: 300   UsualRangeLow: 1   UsualRangeHigh: 20

ParentShortName: PostopPRBC

ParentLongName: Postoperative Packed Red Blood Cells

ParentHarvestCodes: 1

ParentValues: = "Yes"

Long Name: Urinary Tract Infection   *SeqNo:* 3990

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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Urinary retention req. Catheterization	*SeqNo:*	4000
Short Name:	**UrinRetent**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient experienced urinary retention requiring catheterization.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharged With Foley Catheter	*SeqNo:*	4010
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Empyema Requiring Treatment	*SeqNo:*	4020
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.).

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Surgical Site Infection	*SeqNo:*	4030
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	None
2	Superficial
3	Deep
4	Organ space

Long Name:	Sepsis	*SeqNo:*	4040
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Other Infection Requiring IV Antibiotics	*SeqNo:*	4050
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	New Central Neurological Event	*SeqNo:*	4060
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;
  3. RIND recovery within 72 hours).
  4. New postoperative coma that persists for at least 24 hours secondary to anoxic/ischemic and/or metabolic encephalopathy, thromboembolic event or cerebral bleed.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Central Neurological Event Type	*SeqNo:*	4070
Short Name:	**CentNeuroEvtTyp**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the type of new central neurological event which occurred post operatively.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: CentNeuroEvt

ParentLongName: New Central Neurological Event

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Postoperative transient neurologic deficit (TIA recovery within 24 hours)
2 RIND recovery within 72 hours
3 Central neurologic deficit persisting postoperatively for > 72 hours
4 New postoperative coma that persists for at least 24 hours

secondary to anoxic/ischemic
and/or metabolic
encephalopathy,
thromboembolic event

Long Name:	Recurrent laryngeal nerve paresis - new onset	*SeqNo:*	4080
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Laryngeal Nerve Paresis Severity	*SeqNo:*	4090
Short Name:	**LaryNerPareSev**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of post operative new onset laryngeal nerve paresis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LaryngealNerve

ParentLongName: Recurrent laryngeal nerve paresis - new onset

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Unilateral
2	Bilateral

Long Name:	Laryngeal Nerve Paresis Grade	*SeqNo:*	4100
Short Name:	**LaryNerParGrade**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the grade of the post operative new onset laryngeal nerve paresis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: LaryngealNerve

ParentLongName: Recurrent laryngeal nerve paresis - new onset

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:

1 Medical Therapy/Dietary Modification Only
2 Elective Procedural Intervention
3 Emergent Procedural Intervention

Long Name:	Delirium	*SeqNo:*	4110
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:

1 Yes
2 No

Long Name:	Renal Failure - RIFLE Criteria	*SeqNo:*	4120
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 X 3.0, or serum creatinine > mg/dL 4.0 with at least a 0.5 mg/dL rise.
2. A new requirement for dialysis postoperatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Discharged on Dialysis	*SeqNo:*	4130
Short Name:	**DCDialys**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient was discharged on dialysis.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: RenFailRIFLE

ParentLongName: Renal Failure - RIFLE Criteria

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient died in hospital

Long Name:	Unexpected Escalation of Care	*SeqNo:*	4140
Short Name:	**POEscCare**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient's level of care was unexpectedly escalated in the post operative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Chyle Leak	*SeqNo:*	4150
Short Name:	**POChylLeak**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate wheter the patient had a post operative chyle leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomotic Leak - Surgical Drainage and Repair	*SeqNo:*	4160
Short Name:	**PosOpProcALRepair**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if surgical drainage and repair were utilized for the anastomotic leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PosOpProcAL

ParentLongName: Esophagogastric leak from anastomosis following esophageal surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Post Operative Chyle Leak Severity	*SeqNo:*	4170
Short Name:	**POChyLeakSev**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the severity of the post operative chyle leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POChylLeak

ParentLongName: Post Operative Chyle Leak

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	<1 liter per day maximum
2	>= 1 liter per day maximum

Long Name:	Post Operative Chyle Leak Grade	*SeqNo:*	4180
Short Name:	**POChyLeakGrade**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate the grade of the post operative chyle leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POChylLeak

ParentLongName: Post Operative Chyle Leak

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes and Value Definitions:

Code:	Value:	Definition:
1	Type I	Enteric dietary modifications
2	Type II	TPN
3	Type III	Treatment

Long Name:	Post Operative Chyle Leak III Treatment - IR Embolization	*SeqNo:*	4190
Short Name:	**POChyLeakIIIIR**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes

DBTableName Operations

Definition: Indicate whether the intervention performed for a post operative type III chyle leak included IR Embolization and the outcome of that intervention.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POChyLeakGrade

ParentLongName: Post Operative Chyle Leak Grade

ParentHarvestCodes: 3

ParentValues: = "Type III"

Harvest Codes:

Code:	Value:
1	Yes - Successful
2	Yes - Failed
3	No

Long Name:	Post Operative Chyle Leak III Treatment - Surgical Ligation	*SeqNo:*	4191
Short Name:	**POChyLeakIIISL**	*Core:*	Yes
Section Name:	Post-Operative Events	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the intervention performed for a post operative type III chyle leak included surgical ligation and the outcome of that intervention.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POChyLeakGrade

ParentLongName: Post Operative Chyle Leak Grade

ParentHarvestCodes: 3

ParentValues: = "Type III"

Harvest Codes:

Code:	Value:
1	Yes - Successful
2	Yes - Failed
3	No

Long Name:	Anastomotic leak - Stent placement	*SeqNo:*	4195
Short Name:	**PosOpProcALStent**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if stent placement was utilized for the anastomic leak.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PosOpProcAL

ParentLongName: Esophagogastric leak from anastomosis following esophageal surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Patient Is Still In Hospital	*SeqNo:*	4200
Short Name:	**StillInHosp**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if, at the time of data submission, the patient remains an inpatient in the hospital.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Hospital Discharge Date	*SeqNo:*	4210
Short Name:	**DischDt**	*Core:*	Yes
Section Name:	Discharge/Mortality	*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.

Data Source: User   *Format:* Date in mm/dd/yyyy format

ParentShortName: StillInHosp

ParentLongName: Patient Is Still In Hospital

ParentHarvestCodes: 2

ParentValues: = "No"

Long Name:	Hospital Discharge Status	*SeqNo:*	4220
Short Name:	**MtDCStat**	*Core:*	Yes
Section Name:	Discharge/Mortality	*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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: StillInHosp

ParentLongName: Patient Is Still In Hospital

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code:	Value:
3	Discharged Alive, last known

status Alive (other than hospice)

4	Discharged Alive, died after discharge
5	Discharged to Hospice
6	Died in Hospital

Long Name:	Discharge Location	*SeqNo:*	4230
Short Name:	**DisLoctn**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate the location to where the patient was discharged.

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 3|4

ParentValues: = "Discharged Alive, last known status Alive (other than hospice)" or "Discharged Alive, died after discharge"

Harvest Codes:

Code:	Value:
1	Home
2	Extended Care/Transitional Care Unit/Rehab
3	Other Hospital
4	Nursing Home
777	Other

Long Name:	Discharged With Chest Tube	*SeqNo:*	4235
Short Name:	**CTubeDis**	*Core:*	Yes
Section Name:	Discharge/Mortality	*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.

Data Source:	User	*Format:*	Text (categorical values specified by STS)

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 3|4

ParentValues: = "Discharged Alive, last known status Alive (other than hospice)" or "Discharged Alive, died after discharge"

Harvest Codes:

Code:	Value:
1	Yes

2	No

Long Name:	Discharged with home O2 (new; not using O2 pre-op)	*SeqNo:*	4240
Short Name:	**DischHomeO2**	*Core:*	Yes
Section Name:	Discharge/Mortality	*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.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 3|4

ParentValues: = "Discharged Alive, last known status Alive (other than hospice)" or "Discharged Alive, died after discharge"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	On Oxygen at 30 Days PostOp	*SeqNo:*	4260
Short Name:	**OnOxygen30DayPOp**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if the patient is using home oxygen at 30 days post operatively.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: DischHomeO2

ParentLongName: Discharged with home O2 (new; not using O2 pre-op)

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
4	Unknown
3	Patient died within 30 days postop

Long Name:	Readmission within 30 days of Discharge	*SeqNo:*	4270
Short Name:	**Readm30Dis**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether patient was readmitted to any hospital within 30 days of discharge.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 3|4

ParentValues: = "Discharged Alive, last known status Alive (other than hospice)" or "Discharged Alive, died after discharge"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Substance Use Screening and Counseling	*SeqNo:*	4290
Short Name:	**DCSubUseScre**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate if substance use screening and appropriate counseling was performed. This is NQF measure 2597. Patients require screening on tobacco use, alcohol use, and illicit/non-prescription drug use. Patient must be screened for all three. If the patient screens positive for any listed substance use, appropriate counseling is
required to choose yes for this field.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 3|4

ParentValues: = "Discharged Alive, last known status Alive (other than hospice)" or "Discharged Alive, died after discharge"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not Applicable

Long Name:	Mortality Date	*SeqNo:*	4300
Short Name:	**MortDate**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Demographics		

Definition: Indicate the patient's date of death (even if after discharge).

Data Source: User

Format: Date in mm/dd/yyyy format

ParentShortName: MtDCStat

ParentLongName: Hospital Discharge Status

ParentHarvestCodes: 4|5

ParentValues: = "Discharged Alive, died after discharge" or "Discharged to Hospice"

Long Name:	Status 30 Days After Surgery	*SeqNo:*	4310
Short Name:	**Mt30Stat**	*Core:*	Yes
Section Name:	Discharge/Mortality	*Harvest:*	Yes
DBTableName	Operations		

Definition: Indicate whether the patient was alive or dead at 30 days post surgery (whether in the hospital or not).

Data Source: User

Format: Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Alive
2	Dead
3	Unknown

Long Name:	Anastomotic leak - Additional Chest Tube Placement	*SeqNo:*	4320
Short Name:	**PosOpProcALTube**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if additional chest tube placement was utilized for the anastomotic leak

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: PosOpProcAL

ParentLongName: Esophagogastric leak from anastomosis following esophageal surgery

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes

2   No

Long Name: Chylothorax Present	*SeqNo:* 4330
Short Name: **ChyloPres**	*Core:* No
Section Name: Post-Operative Events	*Harvest:* No

DBTableName Operations

Definition: Indicate if the patient had a chylothorax.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PostOpInvProc

ParentLongName: Unanticipated Post-Operative Invasive Procedure

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
  1   Yes
  2   No

Long Name: Chylothorax requiring surgical ligation of thoracic duct	*SeqNo:* 4340
Short Name: **PosOpProcChylotho**	*Core:* No
Section Name: Post-Operative Events	*Harvest:* No

DBTableName Operations

Definition: Indicate if the chylothorax required surgical ligation of the thoracic duct.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: ChyloPres

ParentLongName: Chylothorax Present

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
  1   Yes
  2   No

Long Name:	Chylothorax - Thoracic duct embolization attempted	*SeqNo:*	4350
Short Name:	**PosOpProcEmboli**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if thoracic duct embolization was attempted for chylothorax.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PosOpProcChylotho

ParentLongName: Chylothorax requiring surgical ligation of thoracic duct

ParentHarvestCodes: 2

ParentValues: = "No"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chylothorax - Thoracic duct embolization successful	*SeqNo:*	4360
Short Name:	**PosOpProcDuctSucc**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if thoracic duct embolization was successful.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: PosOpProcEmboli

ParentLongName: Chylothorax - Thoracic duct embolization attempted

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Atelectasis Requiring Bronchoscopy	*SeqNo:*	4370
Short Name:	**Atelectasis**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the patient experienced atelectasis requiring a bronchoscopy in the postoperative period.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Other Pulmonary Event	*SeqNo:*	4380
Short Name:	**OtherPul**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether another pulmonary event occurred in the postoperative period.

Data Source: User *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:
1 Yes
2 No

Long Name:	Other Cardiovascular Event	*SeqNo:*	4390
Short Name:	**OtherCV**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether any other CV event occurred including distal arterial embolism in the postoperative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Anastomosis Requiring Medical Treatment Only	*SeqNo:*	4400
Short Name:	**AnastoMed**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
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".

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Dilation Of The Esophagus	*SeqNo:*	4410
Short Name:	**DilationEsoph**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether the patient required dilation of the esophagus within the postoperative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

     Code: Value:
- 1   Yes
- 2   No

Long Name:	Conduit Necrosis Requiring Surgery	*SeqNo:*	4420
Short Name:	**CondNecSurg**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a conduit necrosis/failure occurred requiring surgery.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

     Code: Value:
- 1   Yes
- 2   No

Long Name:	Clostridium Difficile Infection	*SeqNo:*	4430
Short Name:	**CDiff**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether a clostridium difficile infection developed in the postoperative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Any Other GI Event	*SeqNo:*	4440
Short Name:	**OtherGI**	*Core:*	No
Section Name:	Post-Operative Events	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate if the patient experienced any other GI events in the postoperative period.

Data Source: User   *Format:* Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code: Value:

1   Yes

2   No

Long Name:	Other Neurological Event	*SeqNo:* 4450
Short Name:	**OtherNeuro**	*Core:* No
Section Name:	Post-Operative Events	*Harvest:* No
DBTableName	Operations	

Definition: Indicate whether the patient experienced any other neurologic event in the postoperative period.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Chylothorax Requiring Medical Intervention	*SeqNo:* 4460
Short Name:	**ChyloMed**	*Core:* No
Section Name:	Post-Operative Events	*Harvest:* No
DBTableName	Operations	

Definition: Indicate whether the patient experienced a chylothorax in the postoperative period that required medical intervention (i.e., NPO, TPN, etc.).

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Other events requiring OR with general anesthesia
Short Name:	**OtherSurg**
Section Name:	Post-Operative Events
DBTableName	Operations

SeqNo: 4470
Core: No
Harvest: No

Definition: Indicate whether the patient experienced any other surgical events in the post-operative period requiring a procedure with general anesthesia.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Unexpected Admission To ICU
Short Name:	**UnexpectAdmitICU**
Section Name:	Post-Operative Events
DBTableName	Operations

SeqNo: 4480
Core: No
Harvest: No

Definition: Indicate whether there was an unplanned transfer of the patient to the ICU due to deterioration in the condition of the patient.

Data Source: User

Format: Text (categorical values specified by STS)

ParentShortName: POEvents

ParentLongName: Postoperative Events Occurred

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Readmission Related To Operative Procedure	SeqNo:	4490
Short Name:	**Readm30DisRel**	Core:	No
Section Name:	Discharge/Mortality	Harvest:	No
DBTableName	Operations		

Definition: Indicate whether the readmission was related to this operation.

Data Source: User   Format: Text (categorical values specified by STS)

ParentShortName: Readm30Dis

ParentLongName: Readmission within 30 days of Discharge

ParentHarvestCodes: 1

ParentValues: = "Yes"

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Unknown

Long Name:	Date of Last Follow-Up	SeqNo:	4500
Short Name:	**LFUDate**	Core:	No
Section Name:	Follow Up	Harvest:	No
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.

Data Source: User   Format: Date in mm/dd/yyyy format

Long Name:	Mortality Status At Last Follow-Up	SeqNo:	4510
Short Name:	**LFUMortStat**	Core:	No
Section Name:	Follow Up	Harvest:	No
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.

Data Source: User   Format: Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Alive
2	Dead

Long Name:	IV antibiotics ordered to be given within 1 hour before	*SeqNo:*	4520
Short Name:	**IVAntibioOrdered**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether an order for IV antibiotics to be given within one hour of the skin incision was given.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not indicated for procedure

Long Name:	IV antibiotics given within 1 hour before incision	*SeqNo:*	4530
Short Name:	**IVAntibioGiven**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether IV antibiotics were given within one hour of the skin incision.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not indicated for procedure

Long Name:	Cephalosporin Antibiotic Ordered	*SeqNo:*	4540
Short Name:	**CephalAntiOrdered**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

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:*	4550
Short Name:	**AntibioticDiscOrdered**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
DBTableName	Operations		

Definition: Indicate whether an order to discontinue prophylactic antibiotics within 24 hours of the procedure was given.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	No, due to documented infection
4	Not indicated for procedure

Long Name:	Smoking Cessation Counseling	*SeqNo:*	4560
Short Name:	**SmokCoun**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
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).

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Patient refused
4	Nonsmoker

Long Name:	DVT Prophylaxis Measures	*SeqNo:*	4570
Short Name:	**DVTProphylaxis**	*Core:*	No
Section Name:	Quality Measures	*Harvest:*	No
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No
3	Not applicable

Long Name:	Temporary Yes/No Field #1	*SeqNo:*	4580
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Temporary Yes/No Field #2	*SeqNo:*	4590
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	Yes
2	No

Long Name:	Temporary Date Field	*SeqNo:*	4600
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.

Data Source: User   *Format:* Date in mm/dd/yyyy format

Long Name:	Temporary Coded Field	*SeqNo:*	4610
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.

Data Source: User   *Format:* Text (categorical values specified by STS)

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:*	4620
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.

Data Source: User   *Format:*   Text