The Society of Thoracic Surgeons
General Thoracic Surgery Database
Non-Analyzed Procedure Data Collection Form
Version 2.41

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Revised 1/24/2018

- **Procedures listed on this form, unless performed in conjunction with a major procedure, are not risk adjusted or analyzed and are not mandatory to collect.**
- **If the Surgeon Participant chooses to track these cases, the following data set is recommended.**

A. Demographics

Patient ID: _____PatID (80)

Medical Record #:_____ MedRecN (90)

First Name:_____ PatFName (100)

Middle Name:_____ PatMName(110)

Last Name:_____ PatLName (120)

SSN#:_____ SSN (130)

Patient participating in STS-related clinical trial: ClinTrial (140)
☐ None   ☐ Trial 1   ☐ Trial 2   ☐ Trial 3   ☐ Trial 4   ☐ Trial 5   ☐ Trial 6
(If not "None" →)   Clinical trial patient ID: _____ ClinTrialPatID (150)

Date of Birth:____/____/_____ DOB (160)   (mm/dd/yyyy)

Age: _____ Age (170)

Patient Postal Code:_____ PostalCode (180)

Gender: ☐ Male   ☐ Female Gender (190)

Is the Patient's Race Documented? ☐ Yes ☐ No ☐ Patient Declined to Disclose   RaceDocumented (200)

Race: *If Yes select all that apply*			
White/Caucasian RaceCaucasian (210)	☐ Yes ☐ No	Black/African American RaceBlack (220)	☐ Yes ☐ No
Asian RaceAsian (230)	☐ Yes ☐ No	American Indian/Alaskan Native RaceNativeAm (240)	☐ Yes ☐ No
Native Hawaiian/Pacific Islander RacNativePacific (250)	☐ Yes ☐ No	Other RaceOther (260)	☐ Yes ☐ No

Hispanic or Latino Ethnicity: ☐ Yes ☐ No ☐ Not Documented Ethnicity (270)

B. Admission

Admission Status: ☐ Inpatient   ☐ Outpatient / Observation
AdmissionStat (280)

If Inpatient→   Admission Date: ____/___/_____
AdmitDt (290)

Payor: Indicate the **Primary** payor: PayorPrim (300)

☐ None/self
☐ Medicare
    If Medicare → Fee For Service: ☐ Yes ☐ No PrimMCareFFS (310)
☐ Medicaid
☐ Military Health
☐ Indian Health Service
☐ Correctional Facility
☐ State Specific Plan
☐ Other Government Insurance
☐ Commercial Health Insurance
☐ Health Maintenance Organization
☐ Non U.S. Plan

If Primary Payor is not None/Self→
Indicate the **Secondary (supplemental)** payor: PayorSecond (320)

☐ None/self
☐ Medicare
    If Medicare → Fee For Service: ☐ Yes ☐ No SecondMCareFFS (330)
☐ Medicaid
☐ Military Health
☐ Indian Health Service
☐ Correctional Facility
☐ State Specific Plan
☐ Other Government Insurance
☐ Commercial Health Insurance
☐ Health Maintenance Organization
☐ Non U.S. Plan

Surgeon Name:_____
Surgeon (340)

Surgeon's National Provider ID: _____
SurgNPI (350)

Taxpayer ID#: _____
TIN (360)

Hospital Name:_____
HospName (370)

Hospital Postal Code:_____
HospZIP (380)

Hospital Region:_____
HospStat (390)

Hospital's National Provider ID:_____
HospNPI (400)

D. Diagnosis (Category of Disease)

Category of Disease: Check both **Primary** and **Secondary** Diagnosis (Category of Disease) **(ICD-9, ICD-10)**. Indicate (circle) the Primary Diagnosis. CategoryPrim (1250)   CategorySecond (1280)

Note: Diagnosis is based on final pathology report.	
	☐ No Secondary Diagnosis *(for Category of Disease - Secondary field only)*

Lung Cancer	
☐ Lung cancer, main bronchus, carina (162.2, C34.00)	☐ Lung cancer, lower lobe (162.5, C34.30)
☐ Lung cancer, upper lobe (162.3, C34.10)	☐ Lung cancer, location unspecified (162.9, C34.90)
☐ Lung cancer, middle lobe (162.4, C34.2)	☐ Lung tumor, metastatic (197.0, C78.00)
☐ Malignant neoplasm other parts of bronchus or lung (162.8, C34.8)	☐ Personal history of malignant neoplasm of bronchus and lung (V10.11, Z85.118)
☐ Neoplasm of uncertain behavior of trachea, bronchus and lung (235.7, DM38.1)	

Esophagus Cancer	
☐ Esophageal cancer, esophagogastric junction (cardia) (151.0, C16.0)	☐ Malignant neo stomach unspecified (151.9, C16.9)
☐ Esophageal cancer, upper third (150.3, C15.3)	☐ Malignant neoplasm of the esophagus, unspecified (150.9, C15.9)
☐ Esophageal cancer, middle third (150.4, C15.4)	☐ Malignant other part esophagus, specified (150.8, C15.8)
☐ Esophageal cancer-lower third (150.5, C15.5)	

Thymus / Mediastinal Mass	
☐ Anterior mediastinal tumor primary(germ cell cancer, seminoma) (164.2, C38.1)	☐ Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) (164.0, C37)
☐ Anterior mediastinal tumor-metastatic (197.1, C78.1)	☐ Posterior mediastinal tumor-metastatic (197.1, C78.1)
☐ Posterior mediastinal malignant tumor- primary (164.3, C38.2)	☐ Neoplasm of uncertain behavior of pleura, thymus, mediastinum (235.8, D38.2-D38.4)
☐ Anterior mediastinal tumor-benign-(e.g., teratoma) (212.5, D15.2)	☐ Myasthenia gravis (358.0, G70.00)

Trachea	
☐ Tracheal tumor, malignant (162.0, C33)	☐ Tracheal stenosis, congenital (748.3, Q32.1)
☐ Tracheal tumor, benign (212.2, D14.2)	☐ Subglottic stenosis-congenital (748.3, Q31.1)
☐ Tracheal tumor, metastatic (197.3, C78.30)	☐ Subglottic stenosis-acquired (post intubation) (478.74, J38.6)
☐ Tracheal stenosis, acquired (519.19, J39.8)	☐ Tracheostomy related stenosis (519.02, J95.03)

Hiatal Hernia / GERD	
☐ Esophageal reflux (GERD) (530.81, K21.9)	☐ Diaphragmatic hernia, with obstruction, without gangrene (552.3, K44.0)
☐ Reflux esophagitis (530.11, K21.0)	☐ Diaphragmatic hernia with gangrene (551.3, K44.1)
☐ Barrett's esophagus (530.85, K22.70)	☐ Diaphragmatic hernia without obstruction or gangrene (553.3, K44.9)
☐ Barrett's esophagus with High Grade Dysplasia (530.85, K22.711)	

Cardiovascular	
☐ Abdominal aneurysm without rupture (441.4, I171.4)	☐ Pericarditis, constrictive (432.2, I31.1)
☐ Cardiac tamponade (423.3, I31.4)	☐ SVC Syndrome (459.2, I87.1)
☐ Pericardial effusion, malignant (198.89, C79.89)	☐ Unspecified disease of the pericardium (423.9, I31.9)
☐ Pericarditis with effusion (420.9, I30.9)	

Chest Wall	
☐ Pectus carinatum (754.82, Q67.7)	☐ Sternal tumor, benign (213.3, D16.7)
☐ Pectus excavatum (754.81, Q67.6)	☐ Sternal tumor, malignant (170.3, C41.3)
☐ Rib tumor, benign-(e.g., fibrous dysplasia) (213.3, D16.7)	☐ Sternal tumor, metastatic (198.5, C79.51)
☐ Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) (170.3, C41.3)	☐ Thoracic outlet syndrome (353.0, G54.0)
☐ Rib tumor, metastatic (198.5, C79.51)	

Diaphragm	
☐ Diaphragm tumor, benign (215.4, D21.3)	☐ Diaphragm tumor, metastatic (198.89, C79.89)
☐ Diaphragm tumor, malignant (171.4, C49.3)	☐ Diaphragmatic paralysis (519.4, J98.6)

Esophagus - Other	

☐ Achalasia of esophagus (530.0, K22.0)	☐ Foreign body esophagus (935.1, T18.108a)
☐ Acquired absence of esophagus (post esophagectomy) (V45.79, Z90.89)	☐ Gastric outlet obstruction, pyloric stenosis, acquired (537.0, K31.1)
☐ Dyskinesia/spasm of esophagus (530.5, K22.4)	☐ Mallory Weiss tear (530.7, K22.6)
☐ Epiphrenic diverticulum (530.6, K22.5)	☐ Stricture and stenosis of esophagus (530.3, K22.2)
☐ Esophageal perforation (530.4, K22.3)	☐ Tracheoesophageal fistula (530.84, J86.0)
☐ Esophageal stricture (530.3, K22.2)	☐ Ulcer esophagus with bleeding (530.21, K22.11)
☐ Esophageal tumor-benign (i.e., leiomyoma) (211.0, D13.0)	☐ Ulcer esophagus without bleeding (530.2, K22.10)
☐ Esophagitis (530.1, K20.9)	☐ Zenkers diverticulum (530.6, K22.5)
☐ Other disease of the esophagus (530.89, K22.8)	☐ Other digestive system complication (997.49, K91.XX)

Lung – Other	
☐ Acute respiratory failure (518.81, J96.00)	☐ Lung tumor, benign (e.g., hamartoma) (212.3, D14.30)
☐ Aspergillosis (117.3, B44.9)	☐ Pneumonia (486.0, J18.9)
☐ Bronchiectasis (494.0, J47.9)	☐ Post inflammatory pulmonary fibrosis (515, J84.89)
☐ Cystic fibrosis with pulmonary manifestations (277.02, E84.0)	☐ Primary pulmonary hypertension (416.0, I 27.0)
☐ Emphysema (492.8, J43.8)	☐ Pulmonary insufficiency following surgery/trauma (ARDS) (518.5, J95.82)
☐ Emphysematous bleb (492.0, J43.9)	☐ Pulmonary sequestration (748.5, Q33.2)
☐ Lung abscess (513.0, J85.2)	☐ Transplanted lung complication(s) (996.84, T86.8XX)
☐ Interstitial lung disease/fibrosis (516.3, J84.1)	☐ Gangrene and necrosis of lung (513.0, J85.0)
☐ Pneumothorax (512.8, J93.1)	☐ Hemothorax (511.8, J94.2)
☐ Solitary pulmonary nodule (not a tumor, e.g., granuloma, subpleural lymph node, pulmonary infarct) (793.11, R91.1)	

Mediastinum	
☐ Mediastinal nodes, metastatic (196.1, C77.1)	☐ Mediastinal cyst, Pericardial (519.3, J98.5)
☐ Benign neoplasm of thymus (212.6, D15.0)	☐ Mediastinal cyst, Thymic (519.3, J98.5)
☐ Lymphoma, intrathoracic (202.82, C85.92)	☐ Mediastinal nodes, benign (229.0, D36.0)
☐ Mediastinal abscess (513.1, J85.3)	☐ Mediastinitis (519.2, J98.5)
☐ Mediastinal cyst, Bronchogenic (519.3, J98.5)	☐ Posterior mediastinal tumor-benign(neurogenic)(212.5,D15.2)
☐ Mediastinal cyst, Foregut duplication (519.3, J98.5)	☐ Unspecified disease of thymus gland (254.9, E32.9)

Pleura	
☐ Empyema with fistula (510.0, J86.0)	☐ Pleural thickening (511.0, J94.9)
☐ Empyema without fistula (510.9, J86.9)	☐ Pleural tumor, benign (212.4, D19.0)
☐ Empyema, tuberculosis (A15.6)	☐ Pleural tumor, metastatic (197.2, C78.2)
☐ Pleural effusion, infected- (empyema) (511.1, J86.9)	☐ Malignant neoplasm other specified sites of pleura (163.8, C38.4)
☐ Pleural effusion, malignant (197.2, C78.2)	☐ Malignant tumor of pleura, unspecified (e.g., mesothelioma) (163.9, C45)
☐ Pleural effusion sterile (511.9, J90)	☐ Pleural effusion, TB; (Tuberculous pleurisy) (012.0, A15.6)
☐ Pleural effusion, other specified, except TB (511.89, J90)	

Thyroid	
☐ Goiter, nodular (241.9, E04.9)	☐ Thyroid neoplasm, malignant (193.0, C73)
☐ Thyroid neoplasm, benign (226.0, D34)	

Trachea & Larynx	
☐ Dysphagia, unspecified (787.2, R13.10)	☐ Vocal cord paralysis unspecified (478.3, J38.00)
☐ Tracheomalacia-congenital (748.3, Q32.0)	☐ Vocal cord paralysis , unilateral (478.31, J38.01)
☐ Tracheomalacia-acquired (519.1, J39.8)	☐ Vocal cord paralysis, bilateral (478.33, J38.02)
☐ Tracheostomy-hemorrhage (519.09, J95.01)	

Trauma	
☐ Flail chest (807.4, S22.5xxa)	☐ Sternal fracture (807.2, S22.20xa)
☐ Rib fracture (807.0, S22.39xa)	☐ Tracheal injury (807.5, S12.8xxa)

☐ Rib fractures, multiple (807.0, S22.49xa)	☐ Traumatic pneumothorax (860.0, S27.0xxa)

Miscellaneous	
☐ Abnormal radiologic finding (793.1, R91)	☐ Other non-infectious disorders of lymphatic channels (457.8, I89.8)
☐ Chronic airway obstruction not elsewhere classified (496, J44.9)	☐ Malignant neoplasm of connective tissue and other soft tissue of the thorax (171.4, C49.3)
☐ Chylothorax (457.8, 189.8)	☐ Malignant poorly differentiated neuroendocrine carcinoma, any site (209.3, C74.1)
☐ Disruption of internal operation, surgical wound (998.31, T81.32XA)	☐ Non-healing surgical wound (998.83, T81.89XA)
☐ Hemorrhage complicating a procedure (998.11, multiple codes)	☐ Other post- op infection (998.59, T81.4XXA)
☐ Hematoma complicating a procedure (998.12, multiple codes)	☐ Persistent post-op fistula not otherwise classified (998.6, T81.83XA)
☐ Hemoptysis unspecified (786.3, R04.2)	☐ Post-operative air leak (512.2, J95.812)
☐ Hyperhidrosis, focal axilla (705.21, L74.510)	☐ Secondary malignant neoplasm of other specified sites (198.89, C79.89)
☐ Hyperhidrosis, focal, face (705.21, L74.511)	☐ Shortness of breath (786.05, R06.02)
☐ Hyperhidrosis, focal, palms (705.21, L74.512)	☐ Swelling, mass or lump in chest (786.6, R22.2)
☐ Lymphadenopathy (785.6, R59.9)	☐ Other unlisted category of disease

Other Primary Specify: CategoryPrimOth (1260)	If diagnosis not listed, free text here:_____
Other Primary ICD: CategoryPrimOthICD (1270)	Enter ICD-9 or ICD-10 of unlisted primary diagnosis, if known:_____
Secondary, Other Secondary Specify: CategorySecondOth (1290)	If secondary diagnosis not listed, free text here:_____
Secondary, Other Secondary ICD: CategorySecondOthICD (1300)	Enter ICD-9 or ICD-10 of unlisted secondary diagnosis, if known :_____

E. Operative

Date of Surgery:_____/_____/_____ SurgDt (1310)	
Status of Operation Status (1400)	☐ Emergent ☐ Urgent ☐ Elective ☐ Palliative

Check ALL of the procedures performed.   *Indicate (circle) the* **Primary Procedure.**
Proc (1490)   Primary (1500)

Non-analyzed Procedures	
Trachea, Bronchi, Larynx	
☐ Laryngectomy, partial (31370)	
☐ Tracheostomy replacement (tube change) prior to est. of fistula tract (31502)	☐ Tracheal wound or injury suture repair; cervical (31800)
☐ Tracheostomy, planned (31600)	☐ Tracheal wound or injury suture repair; intrathoracic (31805)
☐ Tracheostomy revision simple, without flap (31613)	☐ Unlisted procedure, trachea, bronchi (31899)
☐ Tracheostomy revision complex, with flap (31614)	☐ Bronchopleural fistula closure (32906)
☐ Tracheoplasty; cervical (31750)	☐ Bronchogenic cyst removal
☐ Tracheoplasty; intrathoracic (31760)	☐ Bronchial laceration suture
	☐ Bronchial sleeve resection
☐ Bronchoplasty, graft repair (31770)	☐ Tracheostomy mediastinal
☐ Bronchoplasty; excision stenosis and anastomosis (31775)	☐ Rigid stent removal
Bronchoscopy	
☐ Tracheobronchoscopy through established tracheostomy incision (31615)	☐ Bronchoscopy, with transbronchial lung biopsy(s), each additional lobe (31632)
☐ Endobronchial ultrasound (EBUS) during bronchoscopy diagnostic or therapeutic intervention(s) (31620)	☐ Bronchoscopy, with transbronchial needle aspiration biopsy(s), each additional lobe (31633)
☐ Bronchoscopy, diagnostic, with or without cell washing (31622)	☐ Bronchoscopy, with removal of foreign body (31635)

☐ Bronchoscopy, with brushing or protected brushings (31623)	☐ Bronchoscopy, with placement of bronchial stent(s) (includes tracheal/bronchial dilation as required), initial bronchus (31636)
☐ Bronchoscopy, with bronchial alveolar lavage (BAL) (31624)	☐ Bronchoscopy, each additional major bronchus stented (31637)
☐ Bronchoscopy, with bronchial or endobronchial biopsy(s), single or multiple sites (31625)	☐ Bronchoscopy, with revision of tracheal or bronchial stent inserted at previous session (31638)
☐ Bronchoscopy, with placement of Fiducial markers (31626)	☐ Bronchoscopy, with excision of tumor (31640)
☐ Bronchoscopy, navigational (31627)	☐ Bronchoscopy, with destruction of tumor or relief of stenosis by any method other than excision (e.g., laser therapy) (31641)
☐ Bronchoscopy, with transbronchial lung biopsy(s), single lobe (31628)	☐ Bronchoscopy, with placement of catheter(s) for intracavitary radioelement application (31643)
☐ Bronchoscopy, with transbronchial needle aspiration biopsy(s) (31629)	☐ Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, initial (drainage of lung abscess) (31645)
☐ Bronchoscopy, with tracheal/bronchial dilation or closed reduction of fracture (31630)	☐ Bronchoscopy, with therapeutic aspiration of tracheobronchial tree, subsequent (31646)
☐ Bronchoscopy, with placement of tracheal stent(s) (includes tracheal/bronchial dilation as required) (31631)	

Pleural Space and Lung	
☐ Thoracostomy; with rib resection for empyema (32035)	☐ Insertion indwelling tunneled pleural catheter (32550)
☐ Thoracostomy; with open flap drainage for empyema (32036)	☐ Thoracoscopy, diagnostic lungs and pleural space, without biopsy (32601)
☐ Thoracotomy with biopsy(s) lung infiltrate(s) (e.g. wedge), unilateral (32096)	☐ Thoracoscopy, diagnostic; with biopsy(s) of lung infiltrate(s) (e.g. wedge), unilateral (32607)
☐ Thoracotomy with biopsy(s) lung nodule(s) or masses (e.g. incisional), unilateral (32097)	☐ Thoracoscopy, diagnostic; with biopsy(s) of lung nodule(s) or mass(es) (eg incisional), unilateral (32608)
☐ Thoracotomy with biopsy(s) of pleura (32098)	☐ Thoracoscopy, diagnostic; with biopsy(s) of pleura (32609)
☐ Thoracotomy, with exploration (32100)	☐ Thoracoscopy, surgical; with pleurodesis (e.g., mechanical or chemical) (32650)
☐ Thoracotomy, major; with control of traumatic hemorrhage and/or repair of lung tear (32110)	☐ Thoracoscopy, surgical; with partial pulmonary decortication (32651)
☐ Thoracotomy, major; for postoperative complications (32120)	☐ Thoracoscopy, surgical; with total pulmonary decortication (32652)
☐ Thoracotomy with open intrapleural pneumolysis (32124)	☐ Thoracoscopy, surgical; with removal of intrapleural foreign body or fibrin deposit (32653)
☐ Thoracotomy, major; with cyst(s) removal, with or without a pleural procedure (32140)	☐ Thoracoscopy, surgical; with control of traumatic hemorrhage (32654)
☐ Thoracotomy, major; with excision-plication of bullae, with or without any pleural procedure (32141)	☐ Thoracoscopy, surgical; with excision-plication of bullae, including any pleural procedure (32655)
☐ Thoracotomy, major; with removal of intrapleural foreign body or hematoma (32150)	☐ Thoracoscopy, surgical; with parietal pleurectomy (32656)
☐ Thoracotomy with cardiac massage (32160)	☐ Thoracoscopy with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction- LVRS, unilateral including any pleural procedure (32672)
☐ Decortication, pulmonary, total (32220)	☐ Repair lung hernia through chest wall (32800)
☐ Pleural scarification for repeat pneumothorax (32215)	☐ Closure of chest wall following open flap drainage for empyema (Clagett type procedure) (32810)
☐ Decortication, pulmonary, partial (32225)	☐ Total lung lavage (for alveolar proteinosis) (32997)
☐ Pleurectomy, parietal (32310)	☐ Radio-frequency ablation (RFA) lung tumor (32998)
☐ Decortication and parietal pleurectomy (32320)	☐ Removal of lung, total pneumonectomy; extrapleural (32445)
☐ Removal of lung, excision-plication of emphysematous lung(s) for lung volume reduction (LVRS) (32491)	☐ Unlisted procedure, lung (32999)

Lung Other Procedures	
☐ Open closure of major bronchial fistula (32815)	☐ Double lung transplant (32853)
☐ Single lung transplant (32851)	☐ Double lung transplant with CPB (32854)
☐ Single lung transplant with CPB (32852)	☐ Thoracoplasty with closure of bronchopleural fistula (32906)

Mediastinum and Diaphragm	
☐ Thoracoscopy, diagnostic; mediastinal space, with biopsy (32606)	☐ Diaphragmatic hernia repair (other than neonatal), traumatic; acute (39540)
☐ Mediastinotomy with exploration or biopsy; cervical approach (39000)	☐ Diaphragmatic hernia repair (other than neonatal), traumatic; chronic (39541)
☐ Mediastinotomy with exploration or biopsy; transthoracic approach (39010)	☐ Diaphragm imbrication (i.e., plication) of (39545)

☐ Mediastinal cyst, excision, open, Transthoracic approach (39200)	☐ Diaphragm; resection with simple repair (e.g., primary suture) (39560)
☐ Mediastinoscopy, with or without biopsy (39400)	☐ Diaphragm; resection with complex repair (e.g., prosthetic material, local muscle flap) (39561)
☐ Unlisted procedure, mediastinum (39499)	☐ Unlisted procedure, diaphragm (39599)
☐ Diaphragm, laceration repair, any approach (39501)	

Esophagoscopy

☐ Esophagoscopy (43200)	☐ Upper gastrointestinal endoscopy with endoscopic ultrasound examination limited to the esophagus (43237)
☐ Esophagoscopy with biopsy (43202)	☐ Upper gastrointestinal endoscopy with transendoscopic ultrasound-guided FNA (43238)
☐ Esophagoscopy with removal of foreign body (43215)	☐ Upper gastrointestinal endoscopy with biopsy (43239)
☐ Esophagoscopy with insertion of stent (43219)	☐ Upper gastrointestinal endoscopy with dilation of gastric outlet for obstruction (43245)
☐ Esophagoscopy with balloon dilation (43220)	☐ Upper gastrointestinal endoscopy with directed placement of percutaneous gastrostomy tube (43246)
☐ Esophagoscopy with insertion of guide wire followed by dilation over guide wire (43226)	☐ Upper gastrointestinal endoscopy with removal of foreign body (43247)
☐ Esophagoscopy with ablation of tumor (43228)	☐ Upper gastrointestinal endoscopy with insertion of guide wire followed by dilation of esophagus (43248)
☐ Esophagoscopy with endoscopic ultrasound examination (EUS) (43231)	☐ Upper gastrointestinal endoscopy with balloon dilation of esophagus (43249)
☐ Esophagoscopy with transendoscopic ultrasound-guided fine needle aspiration (43232)	☐ Upper gastrointestinal endoscopy with transendoscopic stent placement (43256)
☐ Upper gastrointestinal endoscopy, diagnostic (43235)	☐ Upper gastrointestinal endoscopy with ablation of tumor (43258)

Esophagus Other Procedures

☐ Thoracoscopy, surgical; with esophagomyotomy (Heller type) (32665)	☐ Esophagostomy, fistulization of esophagus, external; cervical approach (43352)
☐ Cricopharyngeal myotomy (43030)	☐ Gastrointestinal reconstruction for previous esophagectomy with stomach (43360)
☐ Excision esophageal lesion with primary repair, cervical approach (43100)	☐ Gastrointestinal reconstruction for previous esophagectomy with colon interposition or small intestine (43361)
☐ Excision Esophageal lesion with primary repair, thoracic approach (eg: leiomyoma) (43101)	☐ Suture of esophageal wound or injury; cervical approach (43410)
☐ Diverticulectomy of hypopharynx or esophagus, with or without myotomy; cervical approach (43130)	☐ Suture of esophageal wound or injury; transthoracic or transabdominal approach (43415)
☐ Diverticulectomy of esophagus, with or without myotomy; thoracic approach (43135)	☐ Closure of esophagostomy or fistula; cervical approach (43420)
☐ Laparoscopic esophageal myotomy (Heller Myotomy, with or without fundoplication) (43279)	☐ Total gastrectomy with esophagoenterostomy (43620)
☐ Laparoscopy, surgical, esophageal lengthening procedure (Collis) (43283) Secondary Procedure code	☐ Total gastrectomy with Roux-en-Y reconstruction (43621)
☐ Unlisted laparoscopy, esophagus (43289)	☐ Conduit revision s/p esophagectomy
☐ Esophagoplasty with repair of TEF, cervical approach (43305)	☐ Per oral endoscopic myotomy (POEM)
☐ Esophagoplasty with repair TEF, thoracic approach (43312)	☐ Trans oral fundoplication
☐ Esophagomyotomy (Heller type); thoracic approach (43331)	☐ Esophageal lengthening procedure - open (Collis) Secondary Procedure code (43338)
☐ Free jejunum transfer with microvascular anastomosis (43496)	☐ Ligation or stapling at gastroesophageal junction for esophageal perforation (43405)
☐ Unlisted procedure, esophagus (43499)	

Chest Wall and Neck

☐ Muscle flap, neck (15732)	☐ Radical resection of sternum (21630)
☐ Muscle flap; trunk (i.e., intercostal, pectoralis or serratus muscle) (15734)	☐ Radical resection of sternum; with mediastinal lymphadenectomy (21632)
☐ Excision of chest wall tumor including ribs (19260)	☐ Hyoid myotomy and suspension (21685) secondary procedure code
☐ Excision of chest wall tumor involving ribs, with reconstruction (19271)	☐ Division of scalenus anticus; without resection of cervical rib (21700)
☐ Excision tumor, soft tissue of neck or thorax; subcutaneous (21555)	☐ Division of scalenus anticus; with resection of cervical rib (21705)
☐ Excision tumor, soft tissue of neck or thorax; deep, subfascial, intramuscular (21556)	☐ Reconstructive repair of pectus excavatum or carinatum; open (21740)

☐ Radical resection of tumor (e.g., malignant neoplasm), soft tissue of neck or thorax (21557)	☐ Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), without thoracoscopy (21742)
☐ Excision of rib, partial (21600)	☐ Open treatment of sternum fracture with or without skeletal fixation (21825)
☐ Excision first and/or cervical rib (21615)	☐ Removal of sternal wire(s)
☐ Excision first and/or cervical rib; with sympathectomy (21616)	☐ Reconstructive repair of pectus, minimally invasive approach (Nuss procedure), with thoracoscopy (21743)
☐ Major reconstruction, chest wall (posttraumatic) (32820)	☐ Unlisted procedure, neck or thorax (21899)
Miscellaneous	
☐ Thoracoscopy, diagnostic pericardial sac, with biopsy (32604)	☐ SVC resection and reconstruction (34502)
☐ Thoracoscopy, surgical; with removal of clot or foreign body from pericardial sac (32658)	☐ Ligation thoracic duct (38381)
☐ Thoracoscopy, surgical; with creation of pericardial window or partial resection of pericardial sac for drainage (32659)	☐ Intraoperative jejunostomy (44015)
☐ Thoracoscopy, surgical; with total pericardiectomy (32660)	☐ Omental flap (49904)
☐ Thoracoscopy, surgical; with excision of pericardial cyst, tumor, or mass (32661)	☐ Transthoracic thyroidectomy (60270)
☐ Thoracoscopy, surgical; with thoracic sympathectomy (32664)	☐ Removal substernal thyroid, cervical approach (60271)
☐ Stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT),surgeon participation (32701)	☐ Application of wound vac (97605, 97606)
☐ Tube pericardiostomy (33015)	☐ Pericardial window (33025)
☐ Other Minor Procedure	☐ Other

Enter Name of unlisted Procedure(s):
ProcOth (1510)

Enter 5 digit CPT code(s) of unlisted procedure, if known:
ProcOthCPT (1520)

M. Discharge

Patient is still in the hospital ☐ Yes   ☐ No StillInHosp (3860)

If No →	**Discharge Status:** MtDCStat (3880) ☐ Alive ☐ Dead

N. Follow Up

Date of Last Follow-Up: ____/___/_____
LFUDate (3960)

Mortality Status at Last Follow-Up: ☐ Alive ☐ Dead
LFUMortStat (3970)

Mortality Date: ____/___/_____
MortDate (3980)

O. Quality Measures

IV antibiotics ordered to be given within 1 hour before incision: IVAntibioOrdered (3990)	☐ Yes	☐ No	☐ Not indicated for procedure
IV antibiotics given within 1 hour before incision: IVAntibioGiven (4000)	☐ Yes	☐ No	☐ Not indicated for procedure

Cephalosporin Antibiotic Ordered CephalAntiOrdered (4010)	☐ Yes	☐ No	☐ Not indicated for procedure	☐ Documented allergy or indication for therapeutic substitution
Prophylactic Antibiotic Discontinuation Ordered within 24 hour AntibioticDiscOrdered (4020)	☐ Yes	☐ No	☐ Not indicated for procedure	☐ No, due to documented infection
Smoking Cessation Counseling SmokCoun (4030)	☐ Yes	☐ No	☐ Patient refused ☐ Nonsmoker	
DVT Prophylaxis Measures DVTProphylaxis (4040)	☐ Yes	☐ No	☐ Not applicable	