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| **The Society of Thoracic Surgeons** |
| **General Thoracic Surgery Database Data Collection Form** |
| **Version 2.081** |
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| Revised: December 16, 2009 |

* A Data Collection Form (DCF) should be initiated every time the patient enters the Operating Room (which includes the Endoscopy Suite or Out Patient Surgical Center.)
* Fields that appear **underlined and in blue** are required for record inclusion.

If any of these fields are missing data, the entire record will be excluded from the analysis.

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| **1. Demographics** |
| Patient ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PatID (90) | Medical Record #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MedRecN (110) |
| First Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PatFName (120) | MI:\_\_\_\_\_PatMInit (130) | Last Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PLName (140) | SSN#:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SSN (150) |
| STS Trial Link #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ STSTLink (160)  |
| Date of Birth:\_\_\_\_/\_\_\_\_/\_\_\_\_\_\_DOB (170) | **Age**: \_\_\_\_\_\_\_\_Age (180) | Patient Zip Code:\_\_\_\_\_\_\_\_\_\_PostalCode (190) | **Gender**: 🞎 Male 🞎 Female Gender (200) |
| **Race**: S*elect all that apply →* | 🞎 White/CaucasianRaceCaucasian (210) | 🞎 Black/African AmericanRaceBlack (220) | 🞎 AsianRaceAsian (240) |  |
|  | 🞎 American Indian/Alaskan NativeRaceNativeAm (250) | 🞎 Native Hawaiian/Pacific IslanderRacNativePacific (260) |  |
| Hispanic or Latino Ethnicity: 🞎 Yes 🞎 NoEthnicity (280) |  |  |

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| **2. Admission** |
| **Admission Status**: 🞎 Inpatient 🞎 Outpatient / ObservationAdmissionStat (290) | *If Inpatient* *→* Admission Date: \_\_\_\_/\_\_\_/\_\_\_\_\_AdmitDt (300) |  |
| Payor: *Select all that apply ↓* |  |  |  |
|  | 🞎 Government Health Insurance:PayorGov (310) |  |  |  |
| *If Yes: Select all that apply: →* | 🞎 Medicare 🞎 Medicaid 🞎 Military Health Care 🞎 State-Specific Plan 🞎 Indian Health ServicePayorGovMcare(320) PayorGovMcaid(350) PayorGovMil(360) PayorGovState(370) PayorGovIHS(380) |
|  | *If Medicare →* | Fee For Service? 🞎 Yes 🞎 NoMedicareFFS (330)Health Insurance Claim (HIC)#:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HICNumber (340) |
|  | 🞎 Commercial Health InsurancePayorCom (390) | 🞎 Non-U.S. InsuredPayorNonUS (410) |
|  | 🞎 Health Maintenance OrganizationPayorHMO (400) | 🞎 None / SelfPayorNS (420) |
| Surgeon Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Surgeon (430) | **Surgeon’s National Provider ID**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SurgNPI (450) |
| Taxpayer ID#:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_TIN (460) | Hospital Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HospName (470) |
| Hospital Zip Code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HospZIP (490) | Hospital State:\_\_\_\_\_\_\_\_HospStat (500) | Hospital’s National Provider ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HospNPI (510) |

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| **3. Pre-Operative Risk Factors** |
| Height: \_\_\_\_\_\_\_\_\_\_\_\_(cm)HeightCm (520) | Weight: \_\_\_\_\_\_\_\_\_\_(kg)WeightKg (540) | Wt loss over past 3 months?  *(Enter “0” if none)* \_\_\_\_\_\_\_\_\_\_\_\_\_(kg)WtLoss3Kg (560) |
| 🞎 HypertensionHypertn (580) | 🞎 SteroidsSteroid (590)  | 🞎 Congestive Heart Failure (CHF)CHF (600)  | 🞎 Coronary Artery Disease (CAD) CAD (610) |
| 🞎 Peripheral Vascular Disease (PVD)PVD (620) | 🞎 Prior Cardiothoracic SurgeryPriorCTS (630) |
| 🞎 Preoperative chemotherapy *If Yes: When →* PreopChemoCur (670) PreopChemoCurWhen (680) | 🞎 <=6 months | 🞎 >6 months |
| 🞎 Preoperative Thoracic Radiation Therapy  *If Yes:* PreopXRT (690) PreopXRTDisWhen (710) | 🞎 Same disease,<=6 months | 🞎 Same disease,>6 months |
|  | 🞎 Unrelated disease, <=6 months | 🞎 Unrelated disease, >6 months |
| Cerebrovascular HistoryCerebroHx (720) | 🞎 No CVD history  | 🞎 Any reversible event | 🞎 Any irreversible event |
| Pulmonary HypertensionPulmHypertn (730) | 🞎 Yes 🞎 No 🞎 Not applicable/Not documented  |  |
| 🞎 Diabetes *If Yes,* Type of controlDiabetes (740) | 🞎 NoneDiabCtrl (750) | 🞎 Diet | 🞎 Oral or other non-insulin | 🞎 Insulin |
| 🞎 Creatinine level measuredCreatMeasured (770) | *If Yes →* Last creatinine level \_\_\_\_\_\_\_\_CreatLst (780) |
| 🞎 On DialysisDialysis (790) |  |  |
| 🞎 Hemoglobin level measuredHemoglobinMeasured (800) | *If Yes →* Last hemoglobin level \_\_\_\_\_\_\_\_HemoglobinLst (810) |  |
| 🞎 COPD (Previous diagnosis, treatment, spirometric evidence)COPD (820) |
| 🞎 Interstitial FibrosisInterstitialFib (830) |
| **Cigarette smoking:**CigSmoking (900) | 🞎 Never smoked | 🞎 Past smoker (stopped >1 month prior to operation) | 🞎 Current smoker |
|   | *If past or current smoker* → Pack-Years ­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_ PackYear (910) |
| **Pulmonary Function Tests performed?**PFT (960) | 🞎 Yes 🞎 No  *If Yes:* *↓* |
| **FEV1 test performed**?FEV (1000) | 🞎 Yes | 🞎 No | 🞎 Not Applicable | *If Yes→* **FEV1 % predicted**: \_\_\_\_\_\_\_\_\_ FEVPred (1020) |
| DLCO test performed?DLCO (1030) | 🞎 Yes | 🞎 No | 🞎 Not Applicable | *If Yes→* DLCO % predicted: \_\_\_\_\_\_\_\_\_ DLCOPred (1040) |
| **Zubrod Score:** Zubrod (1050) | 🞎 0 - Normal activity, no symptoms | 🞎 1 - Symptoms, fully ambulatory |
| 🞎 2 - Symptoms, in bed <=50% of time | 🞎 3 - Symptoms, in bed >50% but <100% |
| 🞎 4 - Bedridden | 🞎 5 - Moribund |

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| **4. Procedures** |
| **Category of Disease:** *Check both* ***Primary*** *and Secondary category. Indicate (circle) the Primary category.*CategoryPrim (1070) CategorySecond (1080) |
| **Trachea** |  | **Mediastinum** |
| □ Tracheomalacia-congenital 748.3 |  | □ Mediastinitis 519.2 |
| □ Tracheomalacia-acquired 519.1  |  | □ Mediastinal nodes, metastatic 196.1 |
| □ Tracheostenosis-congenital 748.3  |  | □ Mediastinal nodes, benign 229.0 |
| □ Tracheostenosis-acquired (postintubation) 519.1 |  | □ Anterior mediastinal tumor primary (germ cell cancer, seminoma) 164.2 |
| □ Tracheostomy-hemorrhage 519.09 |  | □ Anterior mediastinal tumor-metastatic 197.1 |
| □ Tracheostomy related stenosis 519.02 |  | □ Anterior mediastinal tumor-benign-(e.g. teratoma) 212.5 |
| □ Tracheal tumor, malignant 162.0 |  | □ Anterior mediastinal tumor-thymus tumor (thymoma, thymic carcinoma) 164.0 |
| □ Tracheal tumor, benign 212.2 |  | □ Lymphoma, intrathoracic 202.82 |
| □ Tracheal tumor, metastatic 197.3 |  | □ Posterior mediastinal malignant tumor- primary 164.3 |
|  |  | □ Posterior mediastinal tumor-metastatic 197.1 |
| **Larynx** |  | □ Posterior mediastinal tumor-benign (ie; neurogenic tumor) 212.5 |
| □ Subglottic stenosis-congenital 748.3 |  | □ Myasthenia gravis 358.0 |
| □ Subglottic stenosis-acquired (postintubation) 478.74 |  | □ Mediastinal cyst, Bronchogenic - 519.3 |
| □ Vocal cord paralysis 748.3 |  | □ Mediastinal cyst, Foregut duplication - 519.3 |
|  |  | □ Mediastinal cyst, Pericardial - 519.3 |
| **Lung** |  | □ Mediastinal cyst, Thymic - 519.3 |
| □ Lung tumor, metastatic 197.0 |  |  |
| □ Lung tumor, benign 212.3 |  | **Pleura** |
| □ Lung cancer, main bronchus, carina 162.2 |  | □ Pleural effusion (sterile) 511.9 |
| □ Lung cancer, upper lobe 162.3 |  | □ Pleural effusion, infected- (empyema) 511.1 |
| □ Lung cancer, middle lobe 162.4 |  | □ Pleural effusion, malignant 197.2 |
| □ Lung cancer, lower lobe 162.5 |  | □ Pleural tumor, malignant (e.g., mesothelioma) 163.9 |
| □ Lung cancer, location unspecified 162.9 |  | □ Pleural tumor, metastatic 197.2 |
| □ Lung abscess 513.0 |  | □ Pleural tumor, benign 212.4 |
| □ Pneumothorax 512.8 |  | □ Pleural thickening 511.0 |
| □ Bronchiectasis 494.0 |  |  |
| □ Empyema with fistula 510.0 |  | **Chest Wall** |
| □ Empyema without fistula 510.9 |  | □ Pectus excavatum 754.81 |
| □ Emphysema 492.8 |  | □ Pectus carinatum 754.82 |
| □ Emphysematous bleb 492.0 |  | □ Sternal tumor, malignant 170.3 |
| □ Interstitial lung disease/fibrosis 516.3 |  | □ Sternal tumor, metastatic 198.5 |
| □ Pneumonia 486 |  | □ Sternal tumor, benign 213.3 |
| □ Pulmonary insufficiency following surgery/trauma  |  | □ Rib tumor, malignant-(e.g., osteosarcoma, chondrosarcoma) 170.3 |
|  (ARDS) 518.5 |  | □ Rib tumor, metastatic 198.5 |
| □ Hemothorax 511.8 |  | □ Rib tumor, benign-(e.g., fibrous dysplasia) 213.3 |
| □ Lung nodule, benign (not a tumor, e.g., granuloma, |  | □ Thoracic outlet syndrome 353.0 |
|  subpleural lymph node, pulmonary infarct) 518.89 |  |  |
|  |  | **Diaphragm** |
| **Esophagus** |  | □ Diaphragmatic paralysis 519.4 |
| □ Esophageal cancer-lower third 150.5 |  | □ Diaphragm tumor, malignant 171.4 |
| □ Esophageal cancer, middle third 150.4 |  | □ Diaphragm tumor, metastatic 198.89 |
| □ Esophageal cancer, upper third 150.3 |  | □ Diaphragm tumor, benign 215.4 |
| □ Esophageal cancer, esophagogastric junction (cardia) |  |  |
|  151.0 |  | **Trauma** |
| □ Esophageal tumor-benign (ie;leiomyoma) 211.0 |  | □ Rib fracture 807.0 |
| □ Esophageal stricture 530.3 |  | □ Sternal fracture 807.2 |
| □ Barrett’s esophagus 530.85 |  | □ Flail chest 807.4 |
| □ Achalasia of esophagus 530.0 |  | □ Tracheal injury 807.5 |
| □ Esophageal perforation 530.4 |  | □ Traumatic pneumothorax 860.0 |
| □ Zenkers diverticulum 530.6 |  | □ Traumatic hemothorax 860.2 |
| □ Epiphrenic diverticulum 530.4 |  | □ Traumatic hemopneumothorax 860.4 |
| □ Gastroesophageal reflux (GERD) 530.81 |  | □ Lung contusion 861.21 |
| □ Tracheoesophageal fistula 530.84 |  | □ Lung laceration 861.22 |
| □ Acquired pyloric stenosis 537.0 |  | □ Diaphragm injury 862.0 |
| □ Acquired absence of esophagus (i.e.; post  |  | □ Esophageal injury 862.22 |
|  esophagectomy) V45.79 |  | □ Bronchus injury 862.21 |
|  |  |  |
| **Thyroid** |  | **Cardiovascular** |
| □ Goiter, nodular 241.9 |  | □ Pericarditis with effusion 420.90 |
| □ Thyroid neoplasm, malignant 193 |  | □ Pericardial effusion, malignant 198.89 |
| □ Thyroid neoplasm, benign 226 |  | □ SVC Syndrome 459.2 |
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|  |  | **Miscellaneous** |
|  |  | □ Hyperhidrosis, focal (e.g., palmaror axillary hyperhidrosis) 705.21 |
|  |  | □ Lymphadenopathy 785.6 |
|  |  | □ Abnormal radiologic finding 793.1 |
| **Date of Surgery**:\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_SurgDt (1100) |  |  |
| **OR Entry Time**: \_\_\_\_\_\_:\_\_\_\_\_\_\_OREntryT (1110) | Anesthesia Start Time: \_\_\_\_\_\_:\_\_\_\_\_\_\_AnesthStartT (1130) | **Procedure Start Time**: \_\_\_\_\_\_:\_\_\_\_\_\_\_ProcStartT (1170) |
| **OR Exit Time**: \_\_\_\_\_\_:\_\_\_\_\_\_\_ORExitT (1120) | Anesthesia End Time: \_\_\_\_\_\_\_:\_\_\_\_\_\_\_AnesthEndT (1140) | **Procedure End Time**: \_\_\_\_\_\_\_:\_\_\_\_\_\_\_ProcEndT (1180) |
| 🞎 Multi-Day Operation (operation continued through midnight) MultiDay (1190) |
| Status of Operation: 🞎 Emergent 🞎 Urgent 🞎 ElectiveStatus (1200) |
| 🞎 Reoperation (any prior cardiothoracic surgery that affects operative field)Reop (1210) | 🞎 Assisted by Robotic TechnologyRobotic (1220) |
| 🞎 Blood transfusion intraoperatively (packed red blood cells)IntraopPRBC (1240) | *If Yes→* #Red Blood Cell Units: \_\_\_\_\_\_\_\_\_IntraopPRBCNum (1250) |
| **ASA Classification:**ASA (1260) | 🞎 I 🞎 II 🞎 III 🞎 IV 🞎 V |
| **Check ALL of the procedures attempted.**  *Indicate (circle) the Primary Procedure.*Proc (1270) Primary (1280) |
| **Chest Wall and Neck** |  | **Pleural Space and Lung** |
| □ Muscle flap, neck (15732) |  | □ Thoracostomy; with rib resection for empyema (32035) |
| □ Muscle flap; trunk (i.e.; intercostal, pectoralis or serratus muscle) (15734) |  | □ Thoracostomy; with open flap drainage for empyema (32036) |
| □ Excision of chest wall tumor including ribs (19260) |  | □ Thoracotomy, limited, for biopsy of lung or pleura (i.e.; open lung |
| □ Excision of chest wall tumor involving ribs, with Reconstruction (19271) |  |  biopsy) (32095) |
| □ Excision tumor, soft tissue of neck or thorax; subcutaneous (21555) |  | □ Thoracotomy, major; with exploration and biopsy (32100) |
| □ Excision tumor, soft tissue of neck or thorax; deep, subfascial, |  | □ Thoracotomy, major; with control of traumatic hemorrhage |
|  intramuscular (21556) |  |  and/or repair of lung tear (32110) |
| □ Radical resection of tumor (e.g., malignant neoplasm), soft tissue of  |  | □ Thoracotomy, major; for postoperative complications (32120) |
|  neck or thorax (21557) |  | □ Thoracotomy, major; with cyst(s) removal, with or  |
| □ Excision of rib, partial (21600) |  |  without a pleural procedure (32140) |
| □ Excision first and/or cervical rib (21615) |  | □ Thoracotomy, major; with excision-plication of bullae,  |
| □ Excision first and/or cervical rib; with sympathectomy (21616) |  |  with or without any pleural procedure (32141) |
| □ Radical resection of sternum (21630) |  | □ Thoracotomy, major; with removal of intrapleural foreign  |
| □ Radical resection of sternum; with mediastinal  |  |  body or hematoma (32150) |
|  Lymphadenectomy (21632) |  | □ Thoracotomy with cardiac massage (32160) |
| □ Hyoid myotomy and suspension (21685) |  | □ Pleural scarification for repeat pneumothorax (32215) |
| □ Division of scalenus anticus; without resection of cervical rib (21700) |  | □ Decortication, pulmonary- total (32220) |
| □ Division of scalenus anticus; with resection of cervical rib (21705) |  | □ Decortication, pulmonary, partial (32225) |
| □ Reconstructive repair of pectus excavatum or carinatum; open (21740) |  | □ Pleurectomy, parietal (32310) |
| □ Reconstructive repair of pectus, minimally invasive approach  |  | □ Decortication and parietal pleurectomy (32320) |
|  (Nuss procedure), without thoracoscopy (21742) |  | □ Biopsy, pleura; open (32402) |
| □ Reconstructive repair of pectus, minimally invasive approach  |  | □ Removal of lung, total pneumonectomy (32440) |
|  (Nuss procedure), with thoracoscopy (21743) |  | □ Removal of lung, sleeve (carinal) pneumonectomy (32442) |
| □ Open treatment of sternum fracture with or without skeletal  |  | □ Removal of lung, total pneumonectomy; extrapleural (32445) |
|  Fixation (21825) |  | □ Removal of lung, single lobe (lobectomy) (32480) |
| □ Unlisted procedure, neck or thorax (21899) |  | □ Removal of lung, two lobes (bilobectomy) (32482) |
|  |  | □ Removal of lung, single segment (segmentectomy) (32484) |
| **Trachea and Bronchi** |  | □ Removal of lung, sleeve lobectomy (32486) |
| □ Tracheoplasty; cervical (31750) |  | □ Removal of lung, completion pneumonectomy) (32488) |
| □ Tracheoplasty; intrathoracic (31760) |  | □ Removal of lung, excision-plication of emphysematous  |
| □ Carinal reconstruction (31766) |  |  lung(s) for lung volume reduction (LVRS) (32491) |
| □ Bronchoplasty; excision stenosis and anastomosis (31775) |  | □ Removal of lung, wedge resection, single or multiple (32500) |
| □ Excision tracheal stenosis and anastomosis; cervical (31780) |  | □ Resection and repair of portion of bronchus (bronchoplasty) |
| □ Excision tracheal stenosis and anastomosis; cervicothoracic (31781) |  |  when performed at time of lobectomy or Segmentectomy (32501) |
| □ Excision of tracheal tumor or carcinoma; cervical (31785) |  | □ Resection of apical lung tumor (e.g., Pancoast tumor), including |
| □ Excision of tracheal tumor or carcinoma; thoracic (31786) |  |  chest wall resection, without chest wall reconstruction (32503) |
| □ Suture of tracheal wound or injury; cervical (31800) |  | □ Resection of apical lung tumor (e.g., Pancoast tumor), including |
| □ Suture of tracheal wound or injury; intrathoracic (31805) |  |  chest wall resection, with chest wall reconstruction (32504) |
| □ Unlisted procedure, trachea, bronchi (31899) |  | □ Extrapleural enucleation of empyema (empyemectomy) (32540)  |
|  |  |  |
| **Thoracoscopy (VATS)** |  | **Bronchoscopy** |
| □ Thoracoscopy, diagnostic lungs and pleural space, without  |  | □ Tracheobronchoscopy through established tracheostomy  |
|  biopsy (32601) |  |  Incision (31615) |
| □ Thoracoscopy, diagnostic lungs and pleural space, with biopsy (32602) |  | □ Endobronchial ultrasound (EBUS) during bronchoscopic  |
| □ Thoracoscopy, diagnostic pericardial sac, without biopsy (32603) |  |  diagnostic or therapeutic intervention(s) (31620) |
| □ Thoracoscopy, diagnostic pericardial sac, with biopsy (32604) |  | □ Bronchoscopy, diagnostic, with or without cell washing (31622) |
| □ Thoracoscopy, diagnostic mediastinal space, without biopsy (32605) |  | □ Bronchoscopy, with brushing or protected brushings (31623) |
| □ Thoracoscopy, diagnostic); mediastinal space, with biopsy (32606) |  | □ Bronchoscopy, with bronchial alveolar lavage (BAL) (31624) |
| □ Thoracoscopy, surgical; with pleurodesis (e.g., mechanical or  |  | □ Bronchoscopy, with bronchial or endobronchial biopsy(s), |
|  chemical) (32650) |  |  single or multiple sites (31625) |
| □ Thoracoscopy, surgical; with partial pulmonary decortication (32651) |  | □ Bronchoscopy, with transbronchial lung biopsy(s), single  |
| □ Thoracoscopy, surgical; with total pulmonary decortication (32652) |  |  Lobe (31628) |
| □ Thoracoscopy, surgical; with removal of intrapleural foreign  |  | □ Bronchoscopy, with transbronchial needle aspiration  |
|  body or fibrin deposit (32653) |  |  biopsy(s) (31629) |
| □ Thoracoscopy, surgical; with control of traumatic hemorrhage (32654) |  | □ Bronchoscopy, with tracheal/bronchial dilation or closed  |
| □ Thoracoscopy, surgical; with excision-plication of bullae, including |  |  reduction of fracture (31630) |
|  any pleural procedure (32655) |  | □ Bronchoscopy, with placement of tracheal stent(s) (includes |
| □ Thoracoscopy, surgical; with parietal pleurectomy (32656) |  |  tracheal/bronchial dilation as required) (31631) |
| □ Thoracoscopy, surgical; with wedge resection of lung, single  |  | □ Bronchoscopy, with transbronchial lung biopsy(s), each  |
|  or multiple (32657) |  |  additional lobe (31632) |
| □ Thoracoscopy, surgical; with removal of clot or foreign body from |  | □ Bronchoscopy, with transbronchial needle aspiration biopsy(s), |
|  pericardial sac (32658) |  |  each additional lobe (31633) |
| □ Thoracoscopy, surgical; with creation of pericardial window or |  | □ Bronchoscopy, with removal of foreign body (31635) |
|  partial resection of pericardial sac for drainage (32659) |  | □ Bronchoscopy, with placement of bronchial stent(s) (includes |
| □ Thoracoscopy, surgical; with total pericardiectomy (32660) |  |  tracheal/bronchial dilation as required), initial bronchus (31636) |
| □ Thoracoscopy, surgical; with excision of pericardial cyst,  |  | □ Bronchoscopy, each additional major bronchus stented (31637) |
|  tumor, or mass (32661) |  | □ Bronchoscopy, with revision of tracheal or bronchial stent  |
| □ Thoracoscopy, surgical; with excision of mediastinal cyst,  |  |  inserted at previous session (31638) |
|  tumor, or mass (32662) |  | □ Bronchoscopy, with excision of tumor (31640) |
| □ Thoracoscopy, surgical; with lobectomy, total or segmental (32663) |  | □ Bronchoscopy, with destruction of tumor or relief of stenosis by |
| □ Thoracoscopy, surgical; with thoracic sympathectomy (32664) |  |  any method other than excision (e.g., laser therapy) (31641) |
| □ Thoracoscopy, surgical; with esophagomyotomy (Heller type) (32665) |  | □ Bronchoscopy, with placement of catheter(s) for intracavitary |
|  |  |  radioelement application (31643) |
| **Lung Other** |  | □ Bronchoscopy,with therapeutic aspiration of tracheobronchial |
| □ Insertion indwelling tunneled pleural catheter (32550) |  |  tree, initial (e.g., V2\_0\_17, drainage of lung abscess) (31645) |
| □ Repair lung hernia through chest wall (32800) |  | □ Bronchoscopy, with therapeutic aspiration of tracheobronchial |
| □ Closure of chest wall following open flap drainage for empyema |  |  tree, subsequent (31646) |
|  (Clagett type procedure) (32810) |  |  |
| □ Open closure of major bronchial fistula (32815) |  | **Mediastinum and Diaphragm** |
| □ Major reconstruction, chest wall (posttraumatic) (32820) |  | □ Thoracic lymphadenectomy, regional, including mediastinal  |
| □ Thoracoplasty with closure of bronchopleural fistula (32906) |  |  and peritracheal nodes (38746) |
| □ Total lung lavage (for alveolar protenosis) (32997) |  | □ Mediastinotomy with exploration or biopsy; cervical  |
| □ Radio-frequency ablation (RFA) lung tumor (32998) |  |  approach (39000) |
| □ Single lung transplant (32851) |  | □ Mediastinotomy with exploration or biopsy; transthoracic  |
| □ Single lung transplant with CPB (32852) |  |  approach (39010) |
| □ Double lung transplant (32853) |  | □ Excision of mediastinal cyst (39200) |
| □ Double lung transplant with CPB (32854) |  | □ Excision of mediastinal tumor (39220) |
| □ Unlisted procedure, lung (32999) |  | □ Mediastinoscopy, with or without biopsy (39400) |
|  |  | □ Unlisted procedure, mediastinum (39499) |
| **Thymus** |  | □ Repair, laceration of diaphragm, any approach (39501) |
| □ Thymectomy, transcervical approach (60520) |  | □ Repair of paraesophageal hiatus hernia, transabdominal with or  |
| □ Thymectomy, transthoracic approach (60521) |  |  without fundoplasty (39502) |
| □ Thymectomy, transthoracic approach, with radical mediastinal |  | □ Repair, diaphragmatic hernia (other than neonatal), traumatic;  |
|  dissection (60522) |  |  acute (39540) |
| □ VATS thymectomy (605XX) |  | □ Repair, diaphragmatic hernia (other than neonatal), traumatic;  |
|  |  |  chronic (39541) |
| **Esophagus** |  | □ Imbrication (i.e.; plication) of diaphragm (39545) |
| □ Transhiatal-Total esophagectomy, without thoracotomy, with  |  | □ Resection, diaphragm; with simple repair (e.g., primary suture)  |
|  cervical esophagogastrostomy (43107) |  |  (39560) |
| □ Three hole-Total esophagectomy with thoracotomy; with  |  | □ Resection, diaphragm; with complex repair (e.g., prosthetic  |
|  cervical esophagogastrostomy (43112) |  |  material, local muscle flap) (39561) |
| □ Ivor Lewis-Partial esophagectomy, distal two-thirds, with  |  | □ Unlisted procedure, diaphragm (39599) |
|  thoracotomy and separate abdominal incision (43117) |  |  |
| □ Thoracoabdominal-Partial esophagectomy, thoracoabdominal  |  | **Esophagus – other procedures** |
|  approach (43122) |  | □ Cricopharyngeal myotomy (43030) |
| □ Minimally invasive esophagectomy, Ivor Lewis approach (43XXX) |  | □ Diverticulectomy of hypopharynx or esophagus, with or  |
| □ Minimally invasive esophagectomy, Abdominal and neck  |  |  without myotomy; cervical approach (43130) |
|  approach (43XXX) |  | □ Diverticulectomy of hypopharynx or esophagus, with or  |
| □ Total esophagectomy without thoracotomy; with colon  |  |  without myotomy; thoracic approach (43135) |
|  interposition or small intestine reconstruction (43108) |  | □ Laparoscopy, surgical, esophagogastric fundoplasty (e.g.,  |
| □ Total esophagectomy with thoracotomy; with colon  |  |  Nissen, Toupet procedures) (43280) |
|  interposition or small intestine reconstruction (43113) |  | □ Laparoscopic esophageal myotomy (432XX) |
| □ Partial esophagectomy, cervical, with free intestinal graft,  |  | □ Esophagogastric fundoplasty (e.g., Nissen, Belsey IV, Hill  |
|  including microvascular anastomosis (43116) |  |  procedures) (43324) |
| □ Partial esophagectomy, with thoracotomy and separate  |  | □ Esophagogastric fundoplasty; with gastroplasty (e.g., Collis)  |
|  abdominal incision with colon interposition or small intestine (43118) |  |  (43326) |
| □ Partial esophagectomy, distal two-thirds, with thoracotomy only (43121) |  | □ Esophagomyotomy (Heller type); thoracic approach (43331) |
| □ Partial esophagectomy, thoracoabdominal with colon  |  | □ Esophagostomy, fistulization of esophagus, external;  |
|  interposition or small intestine (43123) |  |  cervical approach (43352) |
| □ Total or partial esophagectomy, without reconstruction with  |  | □ Gastrointestinal reconstruction for previous esophagectomy |
|  cervical esophagostomy (43124) |  |  with stomach (43360) |
|  |  | □ Gastrointestinal reconstruction for previous esophagectomy |
| **Esophagoscopy** |  |  with colon interposition or small intestine (43361) |
| □ Esophagoscopy (43200) |  | □ Ligation or stapling at gastroesophageal junction for pre-existing |
| □ Esophagoscopy with biopsy (43202) |  |  esophageal perforation (43405) |
| □ Esophagoscopy with removal of foreign body (43215) |  | □ Suture of esophageal wound or injury; cervical approach (43410) |
| □ Esophagoscopy with insertion of stent (43219) |  | □ Suture of esophageal wound or injury; transthoracic or  |
| □ Esophagoscopy with balloon dilation (43220) |  |  transabdominal approach (43415) |
| □ Esophagoscopy with insertion of guide wire followed by dilation |  | □ Closure of esophagostomy or fistula; cervical approach (43420) |
|  over guide wire (43226) |  | □ Free jejunum transfer with microvascular anastomosis (43496) |
| □ Esophagoscopy with ablation of tumor (43228) |  | □ Total gastrectomy with esophagoenterostomy (43620) |
| □ Esophagoscopy with endoscopic ultrasound examination (EUS) (43231) |  | □ Total gastrectomy with Roux-en-Y reconstruction (43621) |
| □ Esophagoscopy with transendoscopic ultrasound-guided fine |  | □ Unlisted procedure, esophagus (43499) |
|  needle aspiration (43232) |  |  |
| □ Upper gastrointestinal endoscopy, diagnostic (43235) |  | **Miscellaneous** |
| □ Upper gastrointestinal endoscopy with endoscopic ultrasound |  | □ Partial laryngectomy (31370) |
|  examination limited to the esophagus (43237) |  | □ Ligation thoracic duct (38381) |
| □ Upper gastrointestinal endoscopy with transendoscopic  |  | □ Intraoperative jejunostomy (44015) |
|  ultrasound-guided FNA (43238) |  | □ Omental flap (49904) |
| □ Upper gastrointestinal endoscopy with biopsy (43239) |  | □ Transthoracic thyroidectomy (60270) |
| □ Upper gastrointestinal endoscopy with dilation of gastric outlet |  | □ Removal substernal thyroid, cervical approach (60271) |
|  for obstruction (43245) |  | □ Tube pericardiostomy (33015) |
| □ Upper gastrointestinal endoscopy with directed placement of |  | □ Pericardial window (33025) |
|  percutaneous gastrostomy tube (43246) |  | □ SVC resection and reconstruction (34502) |
| □ Upper gastrointestinal endoscopy with removal of foreign body (43247) |  | □ Other (XXXX) |
| □ Upper gastrointestinal endoscopy with insertion of guide wire |  |  |
|  followed by dilation of esophagus (43248) |  |  |
| □ Upper gastrointestinal endoscopy with balloon dilation of  |  |  |
|  esophagus (43249) |  |  |
| □ Upper gastrointestinal endoscopy with transendoscopic stent  |  |  |
|  placement (43256) |  |  |
| □ Upper gastrointestinal endoscopy with ablation of tumor (43258) |  |  |
| Lung Resection Performed 🞎 Yes 🞎 No LungResect (1400) |  |  |
| *If Yes* → Laterality:  Laterality (1410) | 🞎 Right | 🞎 Left | 🞎 Bilateral | 🞎 Not Applicable |
| *If Admission Status=Inpatient* → | **Patient Disposition:**PatDisp (1420) | 🞎 ICU 🞎 Intermediate Care Unit 🞎 Regular Floor Bed 🞎 Not Applicable (Expired in OR) |
| *If Admission Status=Inpatient* → | Total #Days in ICU:\_\_\_\_\_\_ ICUDays (1430) |  |
| **Lung cancer documented AND resection performed** LungCancer (1490)Indicate whether the patient has lung cancer documented with one of the following Categories of Disease: 150 = Lung cancer, main bronchus, carina-162.2 160 = Lung cancer, upper lobe-162.3, 170 = Lung cancer, middle lobe-162.4 180 = Lung cancer, lower lobe-162.5 190 = Lung cancer, location unspecified-162.9  AND,   was treated with one of the following Procedures: 2470 = Removal of lung, total pneumonectomy; (32440) 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) 2560 = Removal of lung, wedge resection, single or multiple (32500) 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) 2740 = Thoracoscopy, surgical; with wedge resection of lung, single or multiple (32657) 2800 = Thoracoscopy, surgical; with lobectomy, total or segmental (32663). |
| 🞎 Yes 🞎 No *(If Yes, indicate clinical and pathological staging for lung cancer)* |
| **Esophageal cancer documented AND resection performed** EsophCancer (1500)Indicate whether the patient has esophageal cancer documented with one of the following Categories of Disease:  680 = Esophageal cancer-lower third-150.5 690 = Esophageal cancer, middle third-150.4 700 = Esophageal cancer, upper third-150.3 710 = Esophageal cancer, esophagogastric junction (cardia)-151.0  AND was treated with one of the following Procedures:  3320 = Transhiatal-Total esophagectomy, without thoracotomy, with cervical esophagogastrostomy (43107) 3330 = Three hole-Total esophagectomy with thoracotomy; with cervical esophagogastrostomy (43112) 3340 = Ivor Lewis-Partial esophagectomy, distal two-thirds, with thoracotomy and separate abdominal incision (43117) 3350 = Thoracoabdominal-Partial esophagectomy, thoracoabdominal approach (43122) 3360 = Minimally invasive esophagectomy, Ivor Lewis approach (43XXX) 3370 = Minimally invasive esophagectomy, Abdominal and neck approach (43XXX) 3380 = Total esophagectomy without thoracotomy; with colon interposition or small intestine reconstruction (43108) 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) 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) 3430 = Partial esophagectomy, thoracoabdominal with colon interposition or small intestine (43123) |
| 🞎 Yes 🞎 No *(If Yes, indicate clinical and pathological staging for esophageal cancer)* |
| **Clinical Staging** |
| *If lung cancer documented and resection performed: ↓* (Stage both non-small cell and small cell lung cancer the same.) |
| **Lung Cancer** |
| □ **T1a** (Tumor <=2 cm, surrounded by lung, not in the main bronchus) ClinStageLungT (1510) |
| □ **T1b** (Tumor >2 cm, <=3 cm, surrounded by lung, not in the main bronchus) |
| □ **T2a** (Tumor >3 cm, <=5 cm, or invades visceral pleura, involves main bronchus >2 cm from carina, associated with atelectasis |
|  that extends to the hilum but not the entire lung) |
| □ **T2b** (Tumor >5 cm, <=7 cm, or invades visceral pleura, involves main bronchus >2 cm from carina, associated with atelectasis |
|  that extends to the hilum but not the entire lung) |
| □ **T3**  (Tumor >7 cm or invasion of chest wall, diaphragm, phrenic nerve, mediastinal pleura, pericardium; or tumor in the main |
|  bronchus <=2 cm from carina, or atelectasis of the entire lung, or separate tumor nodules in the same lobe) |
| □ **T4**  (Tumor of any size that invades mediastinum, heart, great vessels, recurrent laryngeal nerve, esophagus, vertebral body, |
|  carina; separate tumor nodule in a different ipsilateral lobe) |
|  |
| □ **N0** (No nodal metastases) ClinStageLungN (1520) |
| □ **N1** (Nodal metastases to ipsilateral hilar or peribronchial nodes) |
| □ **N2** (Nodal metastases to ipsilateral mediastinal and/or subcarinal nodes) |
| □ **N3** (Nodal metastases to contralateral mediastinal, contralateral hilar, and either ipsilateral or contralateral scalene or supraclavicular nodes) |
|  |
| □ **M0**  (No distant metastases) ClinStageLungM (1530) |
| □ **M1a** (Separate tumor nodule in a contralateral lobe, tumor with pleural nodeules or malignant pleural or pericardial effusion) |
| □ **M1b** (Distant metastases) |
|  |  |  |
| *If esophageal cancer documented and resection performed: ↓* |
| **Esophageal Cancer** |  |
| **Primary Tumor** ClinStageEsophT (1540) | **Regional Lymph Nodes** ClinStageEsophN (1550) |
| □ **T0** (No evidence of tumor)  | □ **N0** (No nodal metastases)  |
| □ **Tis** (High grade dysplasia – HGD) | □ **N1a** (Nodal metastases to 1 or 2 nodes) |
| □ **T1a** (Tumor invades lamina propria or muscularis mucoasae) | □ **N1b** (Nodal metastases to 3 to 5 nodes) |
| □ **T1b** (Tumor invades submucosa) | □ **N2** (Nodal metastases to 6 to 9 nodes) |
| □ **T2** (Tumor invades muscularis propria) | □ **N3**  (Nodal metastases to 10 or more nodes) |
| □ **T3** (Tumor invades adventita) |  |
| □ **T4a** (Tumor invades adjacent structures – pleura, pericardium, diaphragm) | **Histologic Grade** ClinStageEsophG (1580) |
| □ **T4b** (Tumor invades other adjacent structures) | □ **GX** (Grade cannot be accessed)  |
|  | □ **G1** (Well differentiated) |
| **Distant Metastasis**ClinStageEsophM (1560)  | **Histopathologic Type**ClinStageEsophH (1570) | □ **G2** (Moderately differentiated)□ **G3** (Poorly differentiated) |
| □ **M0** (No distant metastases) | □ **H1** (Squamous carcinoma) | □ **G4** (Undifferentiated) |
| □ **M1** (Distant metatases) | □ **H2** (Adenocarcinoma) |  |

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| **5. Postoperative Events** |
| Indicate all adverse events that occurred within 1 month of surgery if discharged from the hospital or those that occur during the same admission, regardless of the length of stay. |
| *If Patient Disposition = “ICU", "Intermediate Care Unit" or "Regular floor bed" →* Unexpected Return to the OR 🞎 Yes 🞎 No ReturnOR (1590) |
| *If Yes →* | Bleeding req re-operation 🞎 Yes 🞎 No BleedOperate (1600) |
| **Postoperative Events**?POEvents (1610) | 🞎 Yes 🞎 No *If Yes, select all that occurred: ↓* |
| **Pulmonary** | **Infection** | **Neurology** |
| □ Air leak > 5 days durationAirLeak5 (1620) | □ Urinary tract infectionUTI (1880) | □ New central neurological event (TIA, CVA, etc.)CentNeuroEvt (1930) |
| □ Atelectasis req bronchoscopyAtelectasis (1630) | □ Empyema req RxEmpyema (1890) | □ Recurrent laryngeal nerve paresis or paralysisRecLarynParesis (1940) |
| □ PneumoniaPneumonia (1640) | □ Wound infectionWoundInfect (1900) | □ DeliriumDelirium ( 1950) |
| □ Adult Respiratory Distress Syndrome (ARDS)ARDS (1650) | □ SepsisSepsis (1910) | □ Other neurological eventOtherNeuro (1960) |
| □ Bronchopleural fistulaBronchopleural (1660) | □ Another infection req IV antibioticsOtherInfect (1920) |  |
| □ Pulmonary embolusPE (1670) |  |  |
| □ PneumothoraxPneumo (1680) | **Hematology** | **Miscellaneous** |
| □ Initial ventilator support > 48 hoursVent (1690) | □ Packed red blood cellsPostopPRBC (1850) | □ New renal failure req Rx or worsening(Cr >=2x preop) |
| □ ReintubationReintube (1700) |  *If Yes→* # Units \_\_\_\_\_\_\_\_\_ PostopPRBCUnits (1860) | NewRenalFail (1970) |
| □ TracheostomyTrach (1710) |  | □ Chylothorax req medical intervention (i.e.; chest tube, TPN)  |
| □ Other Pulmonary eventOtherPul (1720) | **Gastrointestinal** | ChyloMed (1980) |
|  | □ Gastric outlet obstructionGastricOutlet (1780) | □ Chylothorax req surgical intervention (i.e.; reoperation and ligation of thoracic duct) |
| **Cardiovascular** | □ IleusIleus (1790) | ChyloSurg (1990) |
| □ Atrial arrhythmia req RxAtrialArryth (1730) | □ Anastomotis leak req medical Rx only (i.e.: interventional radiation drainage, | □ Other events req OR with general anesthesiaOtherSurg (2010) |
| □ Ventricular arrhythmia req RxVentArryth (1740) |  NPO, antibiotics)AnastoMed (1800) |  |
| □ Myocardial infarctMI (1750) | □ Anastomotis leak req surgical intervention (i.e.; reoperation) | *If Admission Status = Inpatient ↓* |
| □ Deep venous thrombosis (DVT) req RxDVT (1760) | AnastoSurg (1810) | □ Unexpected Admission to ICUUnexpectAdmitICU (2020) |
| □ Other CV eventOtherCV (1770) | □ Dilation esophagus prior to dischargeDilationEsoph (1820) |  |
|  | □ Other GI event OtherGI (1830) |  |

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| **6. Discharge** |
| *If Admission Status = Inpatient→*  **Date of Discharge:** \_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_DischDt (2030) |
| **Discharge Status**: 🞎 Alive 🞎 DeadMtDCStat (2040) |
| *If Alive →* | Discharge location:DisLoctn (2050) | 🞎 Home 🞎 Extended Care / Transitional Care Unit / Rehab  |
|  |  | 🞎 Other Hospital 🞎 Nursing Home 🞎 Hospice 🞎 Other |
|  | Readmitted within 30 days of procedure 🞎 Yes 🞎 NoReadm30 (2060) |
| *If Admission Status = Inpatient→* **Status at 30 days after surgery:** 🞎 Alive 🞎 Dead 🞎 Unknown Mt30Stat (2070) |
| Date of Death: \_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_\_\_MtDate (2080) |
| Chest tube used?CTubeUse (2090) | 🞎 Yes 🞎 No |
| *If Chest Tube Use = Yes →* Discharged with chest tube 🞎 Yes 🞎 No CTubeDis (2100) | *If No→* Date chest tube was removed: \_\_\_\_/\_\_\_/\_\_\_\_\_\_\_\_ CTubeOutDate (2110) |
| **Pathological Staging** |
| *If lung cancer documented and resection performed: ↓*  |
| **Lung Cancer** |
| □ **T1a** (Tumor <=2 cm, surrounded by lung, not in the main bronchus) PathStageLungT (2170) |
| □ **T1b** (Tumor >2 cm, <=3 cm, surrounded by lung, not in the main bronchus) |
| □ **T2a** (Tumor >3 cm, <=5 cm, or invades visceral pleura, involves main bronchus >2 cm from carina, associated with atelectasis |
|  that extends to the hilum but not the entire lung) |
| □ **T2b** (Tumor >5 cm, <=7 cm, or invades visceral pleura, involves main bronchus >2 cm from carina, associated with atelectasis |
|  that extends to the hilum but not the entire lung) |
| □ **T3**  (Tumor >7 cm or invasion of chest wall, diaphragm, phrenic nerve, mediastinal pleura, pericardium; or tumor in the main |
|  bronchus <=2 cm from carina, or atelectasis of the entire lung, or separate tumor nodules in the same lobe) |
| □ **T4**  (Tumor of any size that invades mediastinum, heart, great vessels, recurrent laryngeal nerve, esophagus, vertebral body, |
|  carina; separate tumor nodule in a different ipsilateral lobe) |
|  |
| □ **N0** (No nodal metastases) PathStageLungN (2180) |
| □ **N1** (Nodal metastases to ipsilateral hilar or peribronchial nodes) |
| □ **N2** (Nodal metastases to ipsilateral mediastinal and/or subcarinal nodes) |
| □ **N3** (Nodal metastases to contralateral mediastinal, contralateral hilar, and either ipsilateral or contralateral scalene or supraclavicular nodes) |
|  |
| □ **M0**  (No distant metastases) PathStageLungM (2190) |
| □ **M1a** (Separate tumor nodule in a contralateral lobe, tumor with pleural nodeules or malignant pleural or pericardial effusion) |
| □ **M1b** (Distant metastases) |
|  |
| *If esophageal cancer documented and resection performed: ↓*  |
| **Esophageal Cancer and of the Cardia and Gastroesphageal Junction** |
| **Primary Tumor** | **Regional Lymph Nodes** |
| □ **T0** (No evidence of tumor)PathStageEsophT (2200) | □ **N0** (No nodal metastases) PathStageEsophN (2210) |
| □ **Tis** (High grade dysplasia – HGD) | □ **N1a** (Nodal metastases to 1 or 2 nodes) |
| □ **T1a** (Tumor invades lamina propria or muscularis mucoasae) | □ **N1b** (Nodal metastases to 3 to 5 nodes) |
| □ **T1b** (Tumor invades submucosa) | □ **N2** (Nodal metastases to 6 to 9 nodes) |
| □ **T2** (Tumor invades muscularis propria) | □ **N3**  (Nodal metastases to 10 or more nodes) |
| □ **T3** (Tumor invades adventita) |  |
| □ **T4a** (Tumor invades adjacent structures – pleura, pericardium, diaphragm) | **Histologic Grade** |
| □ **T4b** (Tumor invades other adjacent structures) | □ **GX** (Grade cannot be accessed) PathStageEsophG (2240) |
|  | □ **G1** (Well differentiated) |
| **Distant Metastasis**PathStageEsophM (2220) | **Histopathologic Type**PathStageEsophH (2230) | □ **G2** (Moderately differentiated) |
| □ **M0** (No distant metastases) | □ **H1** (Squamous carcinoma) | □ **G3** (Poorly differentiated) |
| □ **M1** (Distant metatases) | □ **H2** (Adenocarcinoma) | □ **G4** (Undifferentiated) |

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| **7. Quality Measures** |
| *If Admission Status = Inpatient ↓* |  |
|  | IV antibiotics ordered within 1 hourIVAntibioOrdered (2250) | 🞎 Yes 🞎 No | *If Yes →* IV antibiotics given within 1 hour IVAntibioGiven (2260) 🞎 Yes 🞎 No 🞎 Not indicated for procedure |
|  | Cephalosporin Antibiotic OrderedCephalAntiOrdered (2270) | 🞎 Yes 🞎 No 🞎 Not indicated for procedure 🞎 Not indicated due to documented allergy; another appropriate antibiotic given |
|  | Prophylactic Antibiotic Discontinuation OrderedAntibioticDiscOrdered (2280) | 🞎 Yes 🞎 No 🞎 No, due to documented infection |
|  | DVT Prophylaxis MeasuresDVTProphylaxis (2290) | 🞎 Yes 🞎 No 🞎 Not applicable |
| *If Cigarette Smoking = Current Smoker ↓* |
|  | Smoking Cessation CounselingSmokCoun (2300) | 🞎 Yes 🞎 No 🞎 Patient refused |