

2024 Thoracic Surgery: Is the Surgery Medicare Inpatient Only or not?

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xxxxx	Yellow = New CPT/HCPCS Code for CY 2024	xxxxx	Green = Active CPT/HCPCS changed from "IP only" to "not IP only" on 1/1/2023 and under status denial exemption until 1/1/2025
xxxxx	Blue = Active CPT/HCPCS changed from "not IP only" to "IP only" as of 1/1/2024	xxxxx	Orange = Active CPT/HCPCS changed from "IP only" to "not IP only" on 1/1/2024 and under status denial exemption until 1/1/2026

Chest Wall

Inpatient Only Procedure		Not an Inpatient Only Procedure	
		11600-11606	Excision, malignant lesion including margins, trunk, arms, or legs; codes 11600, 11601, 11602, 11603, 11604, 11606
		12031-12037	Repair, intermediate, wounds of scalp, axillae, trunk and/or extremities (excluding hands and feet); codes 12031, 12032, 12034, 12035, 12036, 12037
		20101	Exploration of penetrating wound (separate procedure); chest
21510	Incision, deep, with opening of bone cortex (eg, for osteomyelitis or bone abscess), thorax	21502	Incision and drainage, deep abscess or hematoma, soft tissues of neck or thorax; with partial rib ostectomy
		21600	Excision of rib, partial
21602	Excision of chest wall tumor involving rib(s), with plastic reconstruction; without mediastinal lymphadenectomy	21601	Excision of chest wall tumor including rib(s)
21603	Excision of chest wall tumor involving rib(s), with plastic reconstruction; with mediastinal lymphadenectomy		
		21610	Costotransversectomy (separate procedure)
21615	Excision first and/or cervical rib;		
21616	Excision first and/or cervical rib; with sympathectomy		
21620	Ostectomy of sternum, partial		
21627	Sternal debridement		
21630	Radical resection of sternum;		
21632	Radical resection of sternum; with mediastinal lymphadenectomy		
21705	Division of scalenus anticus; with resection of cervical rib		
21740	Reconstructive repair of pectus excavatum or carinatum; open	21742	Reconstructive repair of pectus excavatum or carinatum; minimally invasive approach (Nuss procedure), without thoracoscopy
		21743	Reconstructive repair of pectus excavatum or carinatum; minimally invasive approach (Nuss procedure), with thoracoscopy
21750	Closure of median sternotomy separation with or without debridement (separate procedure)		
		21811-21813	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; codes 21811, 21812, 21813
21825	Open treatment of sternum fracture with or without skeletal fixation	21820	Closed treatment of sternum fracture
32800	Repair lung hernia through chest wall		
32810	Closure of chest wall following open flap drainage for empyema (Clagett type procedure)		
32815	Open closure of major bronchial fistula		
32820	Major reconstruction, chest wall (posttraumatic)		
32900	Resection of ribs, extrapleural, all stages		
	Thoracoplasty, Schede type or extrapleural (all stages); codes 32905, 32906		

Bronchoscopy

Inpatient Only Procedure		Not an Inpatient Only Procedure	
31725	Catheter aspiration (separate procedure); tracheobronchial with fiberscope, bedside		Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; diagnostic, with cell washing, brushing, lavage, bronchial biopsy, transbronchial biopsy, or transbronchial aspiration; codes 31622, 31623, 31624, 31625, 31626, 31627, 31628, 31629, 31632, 31633
			Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with tracheal/bronchial dilation or closed reduction of fracture, stent, stent revision, balloon occlusion, removal of foreign body ; codes 31630, 31631, 31634, 31635, 31636, 31637, 31638
		31640-31646	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with excision of tumor, destruction of tumor, catheter for radioelement, or therapeutic aspiration; codes 31640, 31641, 31643, 31645, 31646
		31647-31651	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with balloon occlusion, when performed, assessment of air leak, airway sizing, and insertion of bronchial valve(s) or removal of valve(s); codes 31647, 31648, 31649, 31651
		31652-31654	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with endobronchial ultrasound (EBUS) guided transtracheal and/or transbronchial sampling (eg, aspiration[s]/biopsy[ies]), one or more mediastinal and/or hilar lymph node stations, structures, or peripheral lesions; codes 31652, 31653, 31654
		31660-31661	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with bronchial thermoplasty; codes 31660, 31661
		C9751	Bronchoscopy, rigid or flexible, transbronchial ablation of lesion(s) by microwave energy, including fluoroscopic guidance, when performed, with computed tomography acquisition(s) and 3-d rendering, computer-assisted, image-guided navigation, and endobronchial ultrasound (ebus) guided transtracheal and/or transbronchial sampling (eg, aspiration[s]/biopsy[ies]) and all mediastinal and/or hilar lymph node stations or structures and therapeutic intervention(s)

Tracheal and Bronchial Procedures

Inpatient Only Procedure		Not an Inpatient Only Procedure	
31760	Tracheoplasty; intrathoracic	31600-31610	Tracheostomy; codes 31600, 31601, 31603, 31605, 31610
31766	Carinal reconstruction	31613-31614	Tracheostoma revision; codes 31613, 31614
31770	Bronchoplasty; graft repair	31785	Excision of tracheal tumor or carcinoma; cervical
31775	Bronchoplasty; excision stenosis and anastomosis	31820	Surgical closure tracheostomy or fistula; without plastic repair
31780	Excision tracheal stenosis and anastomosis; cervical	31825	Surgical closure tracheostomy or fistula; with plastic repair
31781	Excision tracheal stenosis and anastomosis; cervicothoracic	31830	Revision of tracheostomy scar
31786	Excision of tracheal tumor or carcinoma; thoracic		
31800	Suture of tracheal wound or injury; cervical		
31805	Suture of tracheal wound or injury; intrathoracic		

Open Lung

Inpatient Only Procedure		Not an Inpatient Only Procedure	
32096	Thoracotomy, with diagnostic biopsy(ies) of lung infiltrate(s) (eg, wedge, incisional), unilateral	32400	Biopsy, pleura; percutaneous needle

32097	Thoracotomy, with diagnostic biopsy(ies) of lung nodule(s) or mass(es) (eg, wedge, incisional), unilateral	32408	Core needle biopsy, lung or mediastinum, percutaneous, including imaging guidance, when performed
32098	Thoracotomy, with biopsy(ies) of pleura		
32100	Thoracotomy; with exploration		
32110	Thoracotomy; with control of traumatic hemorrhage and/or repair of lung tear		
32120	Thoracotomy; for postoperative complications		
32124	Thoracotomy; with open intrapleural pneumonolysis		
32140	Thoracotomy; with cyst(s) removal, includes pleural procedure when performed		
32141	Thoracotomy; with resection-plication of bullae, includes any pleural procedure when performed		
32150	Thoracotomy; with removal of intrapleural foreign body or fibrin deposit		
32151	Thoracotomy; with removal of intrapulmonary foreign body		
32200	Pneumonostomy; with open drainage of abscess or cyst	32201	Pneumonostomy; with percutaneous drainage of abscess or cyst
32215	Pleural scarification for repeat pneumothorax		
32220	Decortication, pulmonary (separate procedure); total		
32225	Decortication, pulmonary (separate procedure); partial		
32310	Pleurectomy, parietal (separate procedure)		
32320	Decortication and parietal pleurectomy		
32440-32491	Removal of lung, pneumonectomy, sleeve pneumonectomy, extrapleural pneumonectomy, lobectomy, bilobectomy, segmentectomy, sleeve lobectomy, completion pneumonectomy, or lung volume reduction; codes 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32491		
32501	Resection and repair of portion of bronchus (bronchoplasty) when performed at time of lobectomy or segmentectomy (List separately in addition to code for primary procedure)		
32503	Resection of apical lung tumor (eg, Pancoast tumor), including chest wall resection, rib(s) resection(s), neurovascular dissection, when performed; without chest wall reconstruction(s)		
32504	Resection of apical lung tumor (eg, Pancoast tumor), including chest wall resection, rib(s) resection(s), neurovascular dissection, when performed; with chest wall reconstruction		
32505	Thoracotomy; with therapeutic wedge resection (eg, mass, nodule), initial		
32506	Thoracotomy; with therapeutic wedge resection (eg, mass or nodule), each additional resection, ipsilateral (List separately in addition to code for primary procedure)		
32507	Thoracotomy; with diagnostic wedge resection followed by anatomic lung resection (List separately in addition to code for primary procedure)		
32540	Extrapleural enucleation of empyema (empyemectomy)		
32940	Pneumonolysis, extraperiosteal, including filling or packing procedures	32960	Pneumothorax, therapeutic, intrapleural injection of air
38746	Thoracic lymphadenectomy by thoracotomy, mediastinal and regional lymphadenectomy (List separately in addition to code for primary procedure)	32999	Unlisted procedure, lungs and pleura

Pleural Drainage/Pleurodesis (non-VATS)

Inpatient Only Procedure		Not an Inpatient Only Procedure	
32035	Thoracostomy; with rib resection for empyema	32550	Insertion of indwelling tunneled pleural catheter with cuff
32036	Thoracostomy; with open flap drainage for empyema	32551	Tube thoracostomy, includes connection to drainage system (eg, water seal), when performed, open (separate procedure)
		32552	Removal of indwelling tunneled pleural catheter with cuff
		32554	Thoracentesis, needle or catheter, aspiration of the pleural space; without imaging guidance

		32555	Thoracentesis, needle or catheter, aspiration of the pleural space; with imaging guidance
		32556	Pleural drainage, percutaneous, with insertion of indwelling catheter; without imaging guidance
		32557	Pleural drainage, percutaneous, with insertion of indwelling catheter; with imaging guidance
		32560	Instillation, via chest tube/catheter, agent for pleurodesis (eg, talc for recurrent or persistent pneumothorax)
		32561	Instillation(s), via chest tube/catheter, agent for fibrinolysis (eg, fibrinolytic agent for break up of multiloculated effusion); initial day
		32562	Instillation(s), via chest tube/catheter, agent for fibrinolysis (eg, fibrinolytic agent for break up of multiloculated effusion); subsequent day

VATS

Inpatient Only Procedure		Not an Inpatient Only Procedure	
32650	Thoracoscopy, surgical; with pleurodesis (eg, mechanical or chemical)	32601	Thoracoscopy, diagnostic (separate procedure); lungs, pericardial sac, mediastinal or pleural space, without biopsy
32651	Thoracoscopy, surgical; with partial pulmonary decortication	32604	Thoracoscopy, diagnostic (separate procedure); pericardial sac, with biopsy
32652	Thoracoscopy, surgical; with total pulmonary decortication, including intrapleural pneumonolysis	32606	Thoracoscopy, diagnostic (separate procedure); mediastinal space, with biopsy
32653	Thoracoscopy, surgical; with removal of intrapleural foreign body or fibrin deposit	32607	Thoracoscopy; with diagnostic biopsy(ies) of lung infiltrate(s) (eg, wedge, incisional), unilateral
32654	Thoracoscopy, surgical; with control of traumatic hemorrhage	32608	Thoracoscopy; with diagnostic biopsy(ies) of lung nodule(s) or mass(es) (eg, wedge, incisional), unilateral
32655	Thoracoscopy, surgical; with resection-plication of bullae, includes any pleural procedure when performed	32609	Thoracoscopy; with biopsy(ies) of pleura
32656	Thoracoscopy, surgical; with parietal pleurectomy		
32658	Thoracoscopy, surgical; with removal of clot or foreign body from pericardial sac		
32659	Thoracoscopy, surgical; with creation of pericardial window or partial resection of pericardial sac for drainage		
32661	Thoracoscopy, surgical; with excision of pericardial cyst, tumor, or mass		
32662	Thoracoscopy, surgical; with excision of mediastinal cyst, tumor, or mass		
32663	Thoracoscopy, surgical; with lobectomy (single lobe)		
32664	Thoracoscopy, surgical; with thoracic sympathectomy		
32665	Thoracoscopy, surgical; with esophagomyotomy (Heller type)		
32666	Thoracoscopy, surgical; with therapeutic wedge resection (eg, mass, nodule), initial unilateral		
32667	Thoracoscopy, surgical; with therapeutic wedge resection (eg, mass or nodule), each additional resection, ipsilateral (List separately in addition to code for primary procedure)		
32668	Thoracoscopy, surgical; with diagnostic wedge resection followed by anatomic lung resection (List separately in addition to code for primary procedure)		
32669	Thoracoscopy, surgical; with removal of a single lung segment (segmentectomy)		
32670	Thoracoscopy, surgical; with removal of two lobes (bilobectomy)		
32671	Thoracoscopy, surgical; with removal of lung (pneumonectomy)		
32672	Thoracoscopy, surgical; with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction (LVRS), unilateral includes any pleural procedure, when performed		
32673	Thoracoscopy, surgical; with resection of thymus, unilateral or bilateral		

32674	Thoracoscopy, surgical; with mediastinal and regional lymphadenectomy (List separately in addition to code for primary procedure)		
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Pericardial

Inpatient Only Procedure		Not an Inpatient Only Procedure	
33017	Pericardial drainage with insertion of indwelling catheter, percutaneous, including fluoroscopy and/or ultrasound guidance, when performed; 6 years and older without congenital cardiac anomaly	33016	Pericardiocentesis, including imaging guidance, when performed
33018	Pericardial drainage with insertion of indwelling catheter, percutaneous, including fluoroscopy and/or ultrasound guidance, when performed; birth through five years of age or any age with congenital cardiac anomaly		
33019	Pericardial drainage with insertion of indwelling catheter, percutaneous, including CT guidance		
33020	Pericardiectomy for removal of clot or foreign body (primary procedure)		
33025	Creation of pericardial window or partial resection for drainage		
33030	Pericardiectomy, subtotal or complete; without cardiopulmonary bypass		
33031	Pericardiectomy, subtotal or complete; with cardiopulmonary bypass		
33050	Resection of pericardial cyst or tumor		

Thoracic Vascular

Inpatient Only Procedure		Not an Inpatient Only Procedure	
0075T	Transcatheter placement of extracranial vertebral or intrathoracic carotid artery stent(s), including radiologic supervision and interpretation, percutaneous; initial vessel	36555-36590	Insertion, repair, or replacement of tunneled or non-tunneled, peripherally or centrally inserted central venous catheter, with or without subcutaneous port; codes 36555, 36556, 36557, 36558, 36560, 36561, 36563, 36565, 36566, 36568, 36569, 36570, 36571, 36575, 36576, 36578, 36580, 36581, 36582, 36583, 36584, 36585, 36589, 36590
0076T	Transcatheter placement of extracranial vertebral or intrathoracic carotid artery stent(s), including radiologic supervision and interpretation, percutaneous; each additional vessel (List separately in addition to code for primary procedure)		
33750-33768	Shunt; major chest vessels: codes 33750, 33755, 33762, 33764, 33766, 33767, 33768		
	Repair of major congenital heart and arterial defects; codes 33770, 33771, 33774, 33775, 33776, 33777, 33778, 33779, 33780, 33781, 33782, 33783, 33786, 33788, 33802, 33803, 33813, 33814, 33820, 33822, 33824, 33840, 33845, 33851, 33852, 33853, 33917, 33920		
33800	Aortic suspension (aortopexy) for tracheal decompression (eg, for tracheomalacia) (separate procedure)		
33858	Ascending aorta graft, with cardiopulmonary bypass, includes valve suspension, when performed; for aortic dissection		
33859	Ascending aorta graft, with cardiopulmonary bypass, includes valve suspension, when performed; for aortic disease other than dissection (eg, aneurysm)		
33863	Ascending aorta graft, with cardiopulmonary bypass, with aortic root replacement using valved conduit and coronary reconstruction (eg, Bentall)		
33864	Ascending aorta graft, with cardiopulmonary bypass with valve suspension, with coronary reconstruction and valve-sparing aortic root remodeling (eg, David Procedure, Yacoub Procedure)	33866	Aortic hemiarch graft including isolation and control of the arch vessels, beveled open distal aortic anastomosis extending under one or more of the arch vessels, and total circulatory arrest or isolated cerebral perfusion (List separately in addition to code for primary procedure)
33871	Transverse aortic arch graft, with cardiopulmonary bypass, with profound hypothermia, total circulatory		

	arrest and isolated cerebral perfusion with reimplantation of arch vessel(s) (eg, island pedicle or individual arch vessel reimplantation)		
33875	Descending thoracic aorta graft, with or without bypass		
33877	Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass		
33880-33891	Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); codes 33880, 33881, 33883, 33884, 33886, 33889, 33891		
33894	Endovascular stent repair of coarctation of the ascending, transverse, or descending thoracic or abdominal aorta, involving stent placement; across major side branches		
33895	Endovascular stent repair of coarctation of the ascending, transverse, or descending thoracic or abdominal aorta, involving stent placement; not crossing major side branches		
33897	Percutaneous transluminal angioplasty of native or recurrent coarctation of the aorta		
33910-33915	Pulmonary artery embolectomy; codes 33910, 33915		
33916	Pulmonary endarterectomy, with or without embolectomy, with cardiopulmonary bypass		
33922	Transection of pulmonary artery with cardiopulmonary bypass		
33924	Ligation and takedown of a systemic-to-pulmonary artery shunt, performed in conjunction with a congenital heart procedure (List separately in addition to code for primary procedure)		
33925	Repair of pulmonary artery arborization anomalies by unifocalization; without cardiopulmonary bypass		
33926	Repair of pulmonary artery arborization anomalies by unifocalization; with cardiopulmonary bypass		
34051	Embolectomy or thrombectomy, with or without catheter; innominate, subclavian artery, by thoracic incision		
35021	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm, pseudoaneurysm, and associated occlusive disease, innominate, subclavian artery, by thoracic incision		
35022	Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for ruptured aneurysm, innominate, subclavian artery, by thoracic incision		
35182	Repair, congenital arteriovenous fistula; thorax and abdomen		
35189	Repair, acquired or traumatic arteriovenous fistula; thorax and abdomen		
35211	Repair blood vessel, direct; intrathoracic, with bypass		
35216	Repair blood vessel, direct; intrathoracic, without bypass		
35241	Repair blood vessel with vein graft; intrathoracic, with bypass		
35246	Repair blood vessel with vein graft; intrathoracic, without bypass		
35271	Repair blood vessel with graft other than vein; intrathoracic, with bypass		
35276	Repair blood vessel with graft other than vein; intrathoracic, without bypass		
35311	Thromboendarterectomy, including patch graft, if performed; subclavian, innominate, by thoracic incision	0237T	Transluminal peripheral atherectomy, open or percutaneous, including radiological supervision and interpretation; brachiocephalic trunk and branches, each vessel
35820	Exploration for postoperative hemorrhage, thrombosis or infection; chest	35458	Transluminal balloon angioplasty, open; brachiocephalic trunk or branches, each vessel
35905	Excision of infected graft; thorax	35475	Transluminal balloon angioplasty, percutaneous; brachiocephalic trunk or branches, each vessel
76984	Ultrasound, intraoperative thoracic aorta (e.g., epiaortic), diagnostic		

Mediastinal (non-VATS) & Diaphragmatic

Inpatient Only Procedure		Not an Inpatient Only Procedure	
39000	Mediastinotomy with exploration, drainage, removal of foreign body, or biopsy; cervical approach	32408	Core needle biopsy, lung or mediastinum, percutaneous, including imaging guidance, when performed
39010	Mediastinotomy with exploration, drainage, removal of foreign body, or biopsy; transthoracic approach, including either transthoracic or median sternotomy	39401	Mediastinoscopy; includes biopsy(ies) of mediastinal mass (eg, lymphoma), when performed
39200	Resection of mediastinal cyst	39402	Mediastinoscopy; with lymph node biopsy(ies) (eg, lung cancer staging)
39220	Resection of mediastinal tumor		
39499	Unlisted procedure, mediastinum		
39501	Repair, laceration of diaphragm, any approach		
39503	Repair, neonatal diaphragmatic hernia, with or without chest tube insertion and with or without creation of ventral hernia		
39540	Repair, diaphragmatic hernia (other than neonatal), traumatic; acute		
39541	Repair, diaphragmatic hernia (other than neonatal), traumatic; chronic		
39545	Imbrication of diaphragm for eventration, transthoracic or transabdominal, paralytic or nonparalytic		
39560	Resection, diaphragm; with simple repair (eg, primary suture)		
39561	Resection, diaphragm; with complex repair (eg, prosthetic material, local muscle flap)		
39599	Unlisted procedure, diaphragm		
60521	Thymectomy, partial or total; sternal split or transthoracic approach, without radical mediastinal dissection (separate procedure)	60520	Thymectomy, partial or total; transcervical approach (separate procedure)
60522	Thymectomy, partial or total; sternal split or transthoracic approach, with radical mediastinal dissection (separate procedure)		

Esophagus (Including Upper Endoscopy Based Procedures)

Inpatient Only Procedure		Not an Inpatient Only Procedure	
43045	Esophagotomy, thoracic approach, with removal of foreign body	43020	Esophagotomy, cervical approach, with removal of foreign body
43100	Excision of lesion, esophagus, with primary repair; cervical approach	43030	Cricopharyngeal myotomy
43101	Excision of lesion, esophagus, with primary repair; thoracic or abdominal approach		
	Total or near total esophagectomy; codes 43107, 43108, 43112, 43113, 43124		
	Partial esophagectomy; codes 43116, 43117, 43118, 43121, 43122, 43123, 43124		
43135	Diverticulectomy of hypopharynx or esophagus, with or without myotomy; thoracic approach	43130	Diverticulectomy of hypopharynx or esophagus, with or without myotomy; cervical approach
		43180	Esophagoscopy, rigid, transoral with diverticulectomy of hypopharynx or cervical esophagus (eg, Zenker's diverticulum), with cricopharyngeal myotomy, includes use of telescope or operating microscope and repair, when performed
		43191-43196	Esophagoscopy, rigid, transoral; diagnostic or with injection, biopsy, foreign body removal, balloon dilation, guidewire insertion; codes 43191, 43192, 43193, 43194, 43195, 43196
		43197-43198	Esophagoscopy, flexible, transnasal; diagnostic or with biopsy; codes 43197, 43198
		43200-43232	Esophagoscopy, rigid or flexible; diagnostic or therapeutic; codes 43200, 43201, 43202, 43204, 43205, 43206, 43210, 43211, 43212, 43213, 43214, 43215, 43216, 43217, 43220, 43226, 43227, 43229, 43231, 43232

			Esophagogastroduodenoscopy, flexible, transoral; diagnostic or therapeutic; codes 43233, 43235, 43236, 43237, 43238, 43239, 43240, 43241, 43242, 43244, 43245, 43246, 43247, 43248, 43249, 43250, 43251, 43252, 43253, 43254, 43255, 43257, 43259, 43266, 43270
			Endoscopic retrograde cholangiopancreatography (ERCP); diagnostic or therapeutic; codes 43260, 43261, 43262, 43263, 43264, 43265, 43274, 43275, 43276, 43277, 43278
43279	Laparoscopy, surgical, esophagomyotomy (Heller type), with fundoplasty, when performed	43280	Laparoscopy, surgical, esophagogastric fundoplasty (eg, Nissen, Toupet procedures)
		43281	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; without implantation of mesh
		43282	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; with implantation of mesh
43283	Laparoscopy, surgical, esophageal lengthening procedure (eg, Collis gastroplasty or wedge gastroplasty) (List separately in addition to code for primary procedure)	43284	Laparoscopy, surgical, esophageal sphincter augmentation procedure, placement of sphincter augmentation device (ie, magnetic band), including cruroplasty when performed
43286	Esophagectomy, total or near total, with laparoscopic mobilization of the abdominal and mediastinal esophagus and proximal gastrectomy, with laparoscopic pyloric drainage procedure if performed, with open cervical pharyngogastrostomy or esophagogastrostomy (ie, laparoscopic transhiatal esophagectomy)	43285	Removal of esophageal sphincter augmentation device
43287	Esophagectomy, distal two-thirds, with laparoscopic mobilization of the abdominal and lower mediastinal esophagus and proximal gastrectomy, with laparoscopic pyloric drainage procedure if performed, with separate thoracoscopic mobilization of the middle and upper mediastinal esophagus and thoracic esophagogastrostomy (ie, laparoscopic thoracoscopic esophagectomy, Ivor Lewis esophagectomy)		
43288	Esophagectomy, total or near total, with thoracoscopic mobilization of the upper, middle, and lower mediastinal esophagus, with separate laparoscopic proximal gastrectomy, with laparoscopic pyloric drainage procedure if performed, with open cervical pharyngogastrostomy or esophagogastrostomy (ie, thoracoscopic, laparoscopic and cervical incision esophagectomy, McKeown esophagectomy, tri-incisional esophagectomy)		
43300-43314	Esophagoplasty (plastic repair or reconstruction); codes 43300, 43305, 43310, 43312, 43313, 43314		
43320	Esophagogastrostomy (cardioplasty), with or without vagotomy and pyloroplasty, transabdominal or transthoracic approach	43289	Unlisted laparoscopy procedure, esophagus
43325-43328	Esophagogastric fundoplasty; codes 43325, 43327, 43328		
43330	Esophagomyotomy (Heller type); abdominal approach		
43331	Esophagomyotomy (Heller type); thoracic approach		
43332-43337	Repair, paraesophageal hiatal hernia (including fundoplication), via laparotomy or thoracotomy or thoracoabdominal incision; codes 43332, 43333, 43334, 43335, 43336, 43337		
43338	Esophageal lengthening procedure (eg, Collis gastroplasty or wedge gastroplasty) (List separately in addition to code for primary procedure)		
43340-43341	Esophagojejunostomy (without total gastrectomy); codes 43340, 43341		
43351-43352	Esophagostomy, fistulization of esophagus, external; codes 43351, 43352		
43360-43361	Gastrointestinal reconstruction for previous esophagectomy, for obstructing esophageal lesion or fistula, or for previous esophageal exclusion; codes 43360, 43361		
43400	Ligation, direct, esophageal varices		

43405	Ligation or stapling at gastroesophageal junction for pre-existing esophageal perforation		
	Suture of esophageal wound or injury; codes 43410, 43415	43420	Closure of esophagostomy or fistula; cervical approach
43425	Closure of esophagostomy or fistula; transthoracic or transabdominal approach	43453	Dilation of esophagus over guide wire
		43497	Lower esophageal myotomy, transoral (ie, peroral endoscopic myotomy [POEM])
43496	Free jejunum transfer with microvascular anastomosis	43499	Unlisted procedure, esophagus

Other Foregut (see General Surgery List for more procedures)

Inpatient Only Procedure		Not an Inpatient Only Procedure	
		43246	Upper gastrointestinal endoscopy including esophagus, stomach, and either the duodenum and/or jejunum as appropriate; with directed placement of percutaneous gastrostomy tube
43520	Pyloromyotomy, cutting of pyloric muscle (Fredet-Ramstedt type operation)	43510	Gastrostomy; with esophageal dilation and insertion of permanent intraluminal tube (eg, Celestin or Mousseaux-Barbin)
43640	Vagotomy including pyloroplasty, with or without gastrostomy; truncal or selective	43651	Laparoscopy, surgical; transection of vagus nerves, truncal
43641	Vagotomy including pyloroplasty, with or without gastrostomy; parietal cell (highly selective)	43652	Laparoscopy, surgical; transection of vagus nerves, selective or highly selective
		43653	Laparoscopy, surgical; gastrostomy, without construction of gastric tube (eg, Stamm procedure) (separate procedure)
43832	Gastrostomy, open; with construction of gastric tube (eg, Janeway procedure)	43830	Gastrostomy, open; without construction of gastric tube (eg, Stamm procedure) (separate procedure)
		43870	Closure of gastrostomy, surgical
		44186	Laparoscopy, surgical; jejunostomy (eg, for decompression or feeding)

Miscellaneous

Inpatient Only Procedure		Not an Inpatient Only Procedure	
		32553	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple
		32994	Ablation therapy for reduction or eradication of 1 or more pulmonary tumor(s) including pleura or chest wall when involved by tumor extension, percutaneous, including imaging guidance when performed, unilateral; cryoablation
32997	Total lung lavage (unilateral)	32998	Ablation therapy for reduction or eradication of 1 or more pulmonary tumor(s) including pleura or chest wall when involved by tumor extension, percutaneous, including imaging guidance when performed, unilateral; radiofrequency