

Anesthesia

Essential links from CPT[®] codes
to ICD-10-CM and HCPCS

2020



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Introduction

Optum360 is pleased to present the 2019 *Anesthesia Cross Coder*. Fully comprehensive, the *Anesthesia Cross Coder* links more than 300 CPT® codes commonly used by anesthesiologists to corresponding surgical CPT and ICD-10-CM diagnosis codes, and as appropriate, ICD-10-CM procedure and HCPCS Level II codes. Optum360 believes that professional coders working in physician offices, clinical outpatient areas, hospitals, as well as payer settings will find this reference a useful tool.

Anesthesia Cross Coder is based on the Anesthesia section of *Physicians' Current Procedural Terminology* (CPT), but includes CPT codes commonly used by practicing anesthesiologists from other sections of the CPT system as well. Up-to-date CPT codes link to the following related medical coding systems:

- International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM)
- Healthcare Common Procedure Coding System (HCPCS) Level II

All coding relationships in *Anesthesia Cross Coder* start with the Anesthesia section of the CPT book presenting a general clinical picture of each anesthesia code. Pertinent surgical related coding relationships were carefully reviewed and screened for appropriate information.

In some instances, the data is abridged simply due to the enormity of the listings. For example, diagnosis codes for infections call for additional codes to identify specific organisms. The possible associations are too numerous and do not appear in *Anesthesia Cross Coder*. For further discussion, see the ICD-10-CM section later in this introduction.

Some CPT codes are omitted from the listing because consistent and reliable cross-links are almost impossible to establish. Unlisted procedure codes are an obvious example.

As a coding reference, *Anesthesia Cross Coder* presents most likely scenarios as derived from clinical information and official sources. *Anesthesia Cross Coder* is not a substitute for ICD-10-CM or any other medical coding reference and users are urged to regularly consult all available sources. The absence of any specific code does not necessarily indicate that its association to the base procedure code is inappropriate. Assuming all rules of anesthesia coding are followed, excepted diagnosis codes may prove appropriate to a specific code scenario.

Anesthesia Cross Coder does not include coding rules or guidelines. Once again, the user is urged to consult the original coding reference (e.g., CPT, ICD-10-CM, HCPCS Level II, etc.) or one of several reputable medical coding instruction manuals.

CPT Anesthesia to Procedure Code Crosswalk

The surgical CPT codes are listed with the corresponding anesthesia CPT codes. The relationships were developed by comparing each individual surgical CPT code, current practice patterns, and techniques to determine the appropriate relationship of the surgical code to the anesthesia CPT code assignment. Using this methodology, the surgical codes and anesthesia codes are assigned the most appropriate coding relationships. Optum360 does not rely on the combinations suggested by other organizations or groups with the exception of CMS. Reimbursement data was not used to suggest one code combination over another.

Format

An understanding of the *Anesthesia Cross Coder* format allows users to easily navigate its content. Information within the main section ties to the CPT book and the codes are presented in the same numeric order as the anesthesia and other appropriate CPT sections.

Sections

Anesthesia Cross Coder provides linked information to the CPT code range 00100 to 01999, as well as several other code ranges typically used by anesthesiologists. The codes are divided into the same sections as found in the CPT book.

Codes and Code Ranges

The data within each CPT code set of *Anesthesia Cross Coder* is presented as follows:

- Anesthesia CPT code
- Corresponding surgical CPT codes and descriptions
- ICD-10-CM diagnostic codes and descriptions
- HCPCS Level II codes and descriptions, where applicable

For example:

00102

00102 Anesthesia for procedures involving plastic repair of cleft lip

Associated CPT Codes

40700	Plastic repair of cleft lip/nasal deformity; primary, partial or complete, unilateral
40701	Plastic repair of cleft lip/nasal deformity; primary bilateral, 1-stage procedure
40702	Plastic repair of cleft lip/nasal deformity; primary bilateral, 1 of 2 stages
40720	Plastic repair of cleft lip/nasal deformity; secondary, by recreation of defect and reclosure
40761	Plastic repair of cleft lip/nasal deformity; with cross lip pedicle flap (Abbe-Estlander type), including sectioning and inserting of pedicle

ICD-10-CM Diagnostic

Q36.0	Cleft lip, bilateral
Q36.1	Cleft lip, median
Q36.9	Cleft lip, unilateral
Q37.0	Cleft hard palate with bilateral cleft lip
Q37.1	Cleft hard palate with unilateral cleft lip
Q37.2	Cleft soft palate with bilateral cleft lip
Q37.3	Cleft soft palate with unilateral cleft lip
Q37.4	Cleft hard and soft palate with bilateral cleft lip
Q37.5	Cleft hard and soft palate with unilateral cleft lip
Q37.8	Unspecified cleft palate with bilateral cleft lip ▼
Z42.8	Encounter for other plastic and reconstructive surgery following medical procedure or healed injury

Each anesthesia CPT code or code range is followed by its specific surgical CPT, ICD-10-CM, and HCPCS Level II links. *Anesthesia Cross Coder* presents full descriptions for all CPT codes and their links.

Icon Key

An icon key is provided in the bottom margin on each page. These icons, or symbols, can be found next to particular ICD-10-CM diagnosis codes listed in the crosswalk, as appropriate. These icons warn of coding edits, which apply to that particular code and must be followed. For instance, a procedure done on the prostate would list diagnosis codes for prostate conditions supporting medical necessity. These codes would never be assigned to a female patient and these codes appear with the icon denoting a male only diagnosis. The following icons appear in the *Anesthesia Cross Coder*:

CPT Procedure to Anesthesia Code

0071T 01922	0266T 00350	0407T 00160	00140	01990	01470
0072T 01922	0267T 00350	0408T 00530	0445T 00140	0495T 01990	01610
0075T 00350 01925	0268T 00350	0409T 00400	0446T 00400	0499T 00910	01710
0100T 00145	0269T 00350	0410T 00530	0447T 00400	10030 00300 00400	01810
0102T 01730	0270T 00350	0411T 00530	0448T 00400	10035 00300 00400	11012 00190 00300
0184T 00902	0271T 00350	0412T 00400	0449T 00140	10035 00300 00400	00400
0191T 00140	0274T 01936	0413T 00400 00520	0451T 00560	10060 00300 00400	00450
0195T 00630 00670	0275T 01936	0414T 00400 00534	0452T 00560	10060 00300 00400	00470
0200T 01936	0308T 00142	0415T 00400 00534	0453T 00560	10061 00300 00400	01120
0201T 01936	0312T 00790	0416T 00400	0454T 00560	10080 00300	01170
0202T 00630	0313T 00790	0419T 00300	0455T 00560	10081 00300	01230
0219T 00600 00670	0314T 00792	0420T 00300 00400	0456T 00560	10120 00300 00400	01360
0220T 00620 00670	0315T 00400	0421T 00914	0457T 00560	10121 00300 00400	01392
0221T 00630 00670	0316T 00400	0424T 00300 00400	0458T 00560	10121 00300 00400	01400
0234T 00770 01924	0335T 01480	0425T 00300 00400	0459T 01926	10140 00300 00400	01480
0235T 00770 01924	0338T 00770 00880 01916	0426T 00300 00400	0460T 01926	10140 00300 00400	01630
0236T 00770 01924	0339T 00770 00880 01916	0427T 00300 00400	0461T 01926	10160 00300 00400	01740
0237T 01650 01770 01924	0345T 01920 01926	0428T 00300 00400	0465T 00140 00145	10180 00300 00400	01810
0238T 00770 01270 01924	0356T 00140	0429T 00300 00400	0467T 00300 00400	11000 00300 00400	11044 00160 00190 00450 00470 01120 01170 01210 01230 01360 01392 01400 01480 01630 01740 01742 01830
0249T 00902	0375T 00600 00670	0430T 00300 00400	0469T 00140	11004 00400	11055 00300 00400
0253T 00140	0377T 00902	0431T 00300 00400	0472T 00140	11005 00400 00700 00800	11056 00300 00400
0254T 01924	0395T 00300 00400	0432T 00300 00400	0473T 00140	11006 00400	11057 00300 00400
0263T 01112	0398T 01922	0433T 00300 00400	0474T 00140	11010 00300 00400	11100 00300 00400
0265T 01112	0402T 00140	0434T 00300 00400	0483T 00560 01920 01926	11011 00300 00400	11100 00300 00400
	0404T 00840 00940		0484T 00560 00562 00563		11200 00300 00400
	0406T 00160	0444T	0494T		11300 00300 00400

00548

00548 Anesthesia for thoracotomy procedures involving lungs, pleura, diaphragm, and mediastinum (including surgical thoracoscopy); intrathoracic procedures on the trachea and bronchi

Associated CPT Codes

31760 Tracheoplasty; intrathoracic
 31766 Carinal reconstruction
 31770 Bronchoplasty; graft repair
 31775 Bronchoplasty; excision stenosis and anastomosis
 31781 Excision tracheal stenosis and anastomosis; cervicothoracic
 31786 Excision of tracheal tumor or carcinoma; thoracic
 31805 Suture of tracheal wound or injury; intrathoracic
 32442 Removal of lung, pneumonectomy; with resection of segment of trachea followed by broncho-tracheal anastomosis (sleeve pneumonectomy)
 32815 Open closure of major bronchial fistula
 43312 Esophagoplasty (plastic repair or reconstruction), thoracic approach; with repair of tracheoesophageal fistula
 43314 Esophagoplasty for congenital defect (plastic repair or reconstruction), thoracic approach; with repair of congenital tracheoesophageal fistula

ICD-10-CM Diagnostic Codes

C33 Malignant neoplasm of trachea
 C34.01 Malignant neoplasm of right main bronchus
 C34.02 Malignant neoplasm of left main bronchus
 C34.11 Malignant neoplasm of upper lobe, right bronchus or lung
 C34.12 Malignant neoplasm of upper lobe, left bronchus or lung
 C34.2 Malignant neoplasm of middle lobe, bronchus or lung
 C34.31 Malignant neoplasm of lower lobe, right bronchus or lung
 C34.32 Malignant neoplasm of lower lobe, left bronchus or lung
 C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung
 C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung
 D02.1 Carcinoma in situ of trachea
 D02.21 Carcinoma in situ of right bronchus and lung
 D02.22 Carcinoma in situ of left bronchus and lung
 D14.2 Benign neoplasm of trachea
 D14.31 Benign neoplasm of right bronchus and lung
 D14.32 Benign neoplasm of left bronchus and lung
 D38.1 Neoplasm of uncertain behavior of trachea, bronchus and lung
 J95.01 Hemorrhage from tracheostomy stoma
 J95.02 Infection of tracheostomy stoma
 J95.03 Malfunction of tracheostomy stoma
 J95.04 Tracheo-esophageal fistula following tracheostomy
 J95.09 Other tracheostomy complication
 J98.09 Other diseases of bronchus, not elsewhere classified
 Q32.0 Congenital tracheomalacia
 Q32.1 Other congenital malformations of trachea
 Q32.2 Congenital bronchomalacia
 Q32.3 Congenital stenosis of bronchus
 Q32.4 Other congenital malformations of bronchus
 Q39.1 Atresia of esophagus with tracheo-esophageal fistula
 Q39.2 Congenital tracheo-esophageal fistula without atresia
 S11.021A Laceration without foreign body of trachea, initial encounter
 S11.021S Laceration without foreign body of trachea, sequela
 S11.022A Laceration with foreign body of trachea, initial encounter
 S11.022S Laceration with foreign body of trachea, sequela
 S11.023A Puncture wound without foreign body of trachea, initial encounter
 S11.024A Puncture wound with foreign body of trachea, initial encounter
 S11.025A Open bite of trachea, initial encounter
 S17.0XXA Crushing injury of larynx and trachea, initial encounter
 S27.411A Primary blast injury of bronchus, unilateral, initial encounter
 S27.412A Primary blast injury of bronchus, bilateral, initial encounter
 S27.421A Contusion of bronchus, unilateral, initial encounter
 S27.422A Contusion of bronchus, bilateral, initial encounter
 S27.431A Laceration of bronchus, unilateral, initial encounter
 S27.432A Laceration of bronchus, bilateral, initial encounter
 S27.491A Other injury of bronchus, unilateral, initial encounter
 S27.492A Other injury of bronchus, bilateral, initial encounter

S27.51XA Primary blast injury of thoracic trachea, initial encounter
 S27.52XA Contusion of thoracic trachea, initial encounter
 S27.53XA Laceration of thoracic trachea, initial encounter
 S27.59XA Other injury of thoracic trachea, initial encounter
 T17.510A Gastric contents in bronchus causing asphyxiation, initial encounter
 T17.518A Gastric contents in bronchus causing other injury, initial encounter
 T17.520A Food in bronchus causing asphyxiation, initial encounter
 T17.528A Food in bronchus causing other injury, initial encounter
 T17.590A Other foreign object in bronchus causing asphyxiation, initial encounter
 T17.598A Other foreign object in bronchus causing other injury, initial encounter
 T27.1XXA Burn involving larynx and trachea with lung, initial encounter

00550

00550 Anesthesia for sternal debridement

Associated CPT Codes

21627 Sternal debridement
 21750 Closure of median sternotomy separation with or without debridement (separate procedure)

ICD-10-CM Diagnostic Codes

C41.3 Malignant neoplasm of ribs, sternum and clavicle
 C79.51 Secondary malignant neoplasm of bone
 D16.7 Benign neoplasm of ribs, sternum and clavicle
 D48.0 Neoplasm of uncertain behavior of bone and articular cartilage
 D49.2 Neoplasm of unspecified behavior of bone, soft tissue, and skin
 M86.68 Other chronic osteomyelitis, other site
 M87.08 Idiopathic aseptic necrosis of bone, other site
 M90.88 Osteopathy in diseases classified elsewhere, other site
 S21.121D Laceration with foreign body of right front wall of thorax without penetration into thoracic cavity, subsequent encounter
 S21.121S Laceration with foreign body of right front wall of thorax without penetration into thoracic cavity, sequela
 S21.122D Laceration with foreign body of left front wall of thorax without penetration into thoracic cavity, subsequent encounter
 S21.122S Laceration with foreign body of left front wall of thorax without penetration into thoracic cavity, sequela
 S21.141D Puncture wound with foreign body of right front wall of thorax without penetration into thoracic cavity, subsequent encounter
 S21.141S Puncture wound with foreign body of right front wall of thorax without penetration into thoracic cavity, sequela
 S21.142D Puncture wound with foreign body of left front wall of thorax without penetration into thoracic cavity, subsequent encounter
 S21.142S Puncture wound with foreign body of left front wall of thorax without penetration into thoracic cavity, sequela
 T81.4XXA Infection following a procedure, initial encounter
 T81.89XA Other complications of procedures, not elsewhere classified, initial encounter

00560

00560 Anesthesia for procedures on heart, pericardial sac, and great vessels of chest; without pump oxygenator

Associated CPT Codes

0451T Insertion or replacement of a permanently implantable aortic counterpulsation ventricular assist system, endovascular approach, and programming of sensing and therapeutic parameters; complete system (counterpulsation device, vascular graft, implantable vascular hemostatic seal, mechano-electrical skin interface and subcutaneous electrodes)
 0452T Insertion or replacement of a permanently implantable aortic counterpulsation ventricular assist system, endovascular approach, and programming of sensing and therapeutic parameters; aortic counterpulsation device and vascular hemostatic seal
 0453T Insertion or replacement of a permanently implantable aortic counterpulsation ventricular assist system, endovascular approach, and programming of sensing and therapeutic parameters; mechano-electrical skin interface