

CROSS CODER

2019

# Anesthesia

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



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# Contents

<b>Introduction</b> .....	<b>i</b>	<b>Upper Leg (Except Knee)</b> .....	<b>338</b>
CPT Anesthesia to Procedure Code Crosswalk .....	i	<b>Knee and Popliteal Area</b> .....	<b>366</b>
Format .....	i	<b>Lower Leg (Below Knee, Includes Ankle and Foot)</b> .....	<b>408</b>
Icon Key .....	i	<b>Shoulder and Axilla</b> .....	<b>444</b>
CPT Codes .....	ii	<b>Upper Arm and Elbow</b> .....	<b>476</b>
Physicians and Other Qualified Health Care Professionals .....	ii	<b>Forearm, Wrist, and Hand</b> .....	<b>512</b>
Code Links .....	ii	<b>Radiological Procedures</b> .....	<b>558</b>
ICD-10-CM Diagnostic Codes .....	ii	<b>Burn Excisions or Debridement</b> .....	<b>609</b>
HCPCS Level II Codes .....	iii	<b>Obstetric</b> .....	<b>615</b>
Modifiers .....	iii	<b>Other Procedures</b> .....	<b>620</b>
Summary .....	iv	<b>Introduction/Injection of Anesthetic Agent     (Nerve Block) Diagnostic or Therapeutic</b> .....	<b>621</b>
<b>CPT Procedure to Anesthesia Code</b> .....	<b>1</b>	<b>Moderate (Conscious) Sedation</b> .....	<b>636</b>
<b>Head</b> .....	<b>37</b>	<b>Appendix: Modifiers for Use with Anesthesia Services</b> .....	<b>637</b>
<b>Neck</b> .....	<b>127</b>		
<b>Thorax (Chest Wall and Shoulder Girdle)</b> .....	<b>146</b>		
<b>Intrathoracic</b> .....	<b>160</b>		
<b>Spine and Spinal Cord</b> .....	<b>211</b>		
<b>Upper Abdomen</b> .....	<b>234</b>		
<b>Lower Abdomen</b> .....	<b>257</b>		
<b>Perineum</b> .....	<b>299</b>		
<b>Pelvis (Except Hip)</b> .....	<b>325</b>		

# 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

<b>0071T</b> 01922	<b>0266T</b> 00350	<b>0407T</b> 00160	00140	01990	01470
<b>0072T</b> 01922	<b>0267T</b> 00350	<b>0408T</b> 00530	<b>0445T</b> 00140	<b>0495T</b> 01990	01610
<b>0075T</b> 00350 01925	<b>0268T</b> 00350	<b>0409T</b> 00400	<b>0446T</b> 00400	<b>0499T</b> 00910	01710
<b>0100T</b> 00145	<b>0269T</b> 00350	<b>0410T</b> 00530	<b>0447T</b> 00400	<b>10030</b> 00300 00400	01810
<b>0102T</b> 01730	<b>0270T</b> 00350	<b>0411T</b> 00530	<b>0448T</b> 00400	<b>10035</b> 00300 00400 00700 00800 01922	<b>11012</b> 00190 00300 00400 00450 00470
<b>0184T</b> 00902	<b>0271T</b> 00350	<b>0412T</b> 00400	<b>0449T</b> 00140	<b>10060</b> 00300 00400	01120
<b>0191T</b> 00140	<b>0274T</b> 01936	<b>0413T</b> 00400 00520	<b>0451T</b> 00560	<b>10061</b> 00300 00400	01170
<b>0195T</b> 00630 00670	<b>0275T</b> 01936	<b>0414T</b> 00400 00534	<b>0452T</b> 00560	<b>10080</b> 00300	01230
<b>0200T</b> 01936	<b>0308T</b> 00142	<b>0415T</b> 00400 00534	<b>0453T</b> 00560	<b>10081</b> 00300	01360
<b>0201T</b> 01936	<b>0312T</b> 00790	<b>0416T</b> 00400	<b>0454T</b> 00560	<b>10120</b> 00300 00400	01392
<b>0202T</b> 00630	<b>0313T</b> 00790	<b>0419T</b> 00300	<b>0455T</b> 00560	<b>10121</b> 00300 00400	01400
<b>0219T</b> 00600 00670	<b>0314T</b> 00792	<b>0420T</b> 00300 00400	<b>0456T</b> 00560	<b>10140</b> 00300 00400 00920 00940	01480
<b>0220T</b> 00620 00670	<b>0315T</b> 00400	<b>0421T</b> 00914	<b>0457T</b> 00560	<b>10160</b> 00300 00400	01630
<b>0221T</b> 00630 00670	<b>0316T</b> 00400	<b>0422T</b> 00300 00400	<b>0458T</b> 00560	<b>11000</b> 00300 00400	01740
<b>0234T</b> 00770 01924	<b>0335T</b> 01480	<b>0424T</b> 00300 00400	<b>0459T</b> 01926	<b>11004</b> 00400	01742
<b>0235T</b> 00770 01924	<b>0338T</b> 00770 00880 01916	<b>0425T</b> 00300 00400	<b>0460T</b> 01926	<b>11005</b> 00400	01810
<b>0236T</b> 00770 01924	<b>0339T</b> 00770 00880 01916	<b>0426T</b> 00300 00400	<b>0461T</b> 01926	<b>11006</b> 00400	<b>11043</b> 00300 00400 01250 01320 01470 01610 01710 01810
<b>0237T</b> 01650 01770 01924	<b>0345T</b> 01920 01926	<b>0427T</b> 00300 00400	<b>0465T</b> 00140 00145	<b>10180</b> 00300 00400	<b>11044</b> 00160 00190 00450 00470 01120 01170 01210 01230 01360 01392 01400 01480 01630 01740 01742 01830
<b>0238T</b> 00770 01270 01924	<b>0356T</b> 00140	<b>0428T</b> 00300 00400	<b>0467T</b> 00300 00400	<b>11007</b> 00300 00400	<b>11055</b> 00300 00400
<b>0249T</b> 00902	<b>0375T</b> 00600 00670	<b>0429T</b> 00300 00400	<b>0469T</b> 00140	<b>11005</b> 00400 00700 00800	<b>11056</b> 00300 00400
<b>0253T</b> 00140	<b>0377T</b> 00902	<b>0430T</b> 00300 00400	<b>0472T</b> 00140	<b>11006</b> 00400	<b>11057</b> 00300 00400
<b>0254T</b> 01924	<b>0395T</b> 00300 00400	<b>0431T</b> 00300 00400	<b>0473T</b> 00140	<b>11006</b> 00400	<b>11100</b> 00300 00400
<b>0263T</b> 01112	<b>0398T</b> 01922	<b>0432T</b> 00300 00400	<b>0474T</b> 00140	<b>11010</b> 00300 00400	<b>11101</b> 00300 00400
<b>0265T</b> 01112	<b>0402T</b> 00140	<b>0433T</b> 00300 00400	<b>0483T</b> 00560 01920 01926	<b>11011</b> 00300 00400 00700 00730 01170 01250 01320	<b>11300</b> 00300 00400
	<b>0404T</b> 00840 00940		<b>0484T</b> 00560 00562 00563		
	<b>0406T</b> 00160	<b>0444T</b>	<b>0494T</b>		

**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