

# Procedural

Essential links from CPT<sup>®</sup> codes  
to ICD-10-CM and HCPCS

**2020**



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# Introduction

Parallel procedural coding systems have been in place in U.S. medical reimbursement circles for decades. ICD-10-PCS, implemented October 1st, 2015 by the Centers for Medicare and Medicaid Services (CMS), has replaced ICD-9-CM, volume 3 as the coding system used by hospitals to report inpatient care. The American Medical Association's (AMA) *Current Procedural Terminology* (CPT®), first published in 1966, and currently in its fourth edition is the coding system that covers outpatient (office) services, and inpatient (hospital) services performed specifically by the physician. Each system has strengths within the market it serves. Until recently, each was autonomous.

Today's consolidated health care environment is creating conflicts between the two systems. Many hospitals operate outpatient facilities in which CPT coding is used instead of ICD-10-PCS procedural coding. With the advent of ambulatory surgical centers and physician office surgical suites, many procedures that were once performed exclusively for inpatient services now can be performed as either inpatient or outpatient services. Consequently, two coding systems are in use for the same procedures.

Managers have difficulty tracking frequencies or costs when the facility data contains both ICD-10-PCS and CPT codes. Payers and government statisticians become mired in tracking trends when their statistics contain both code sets. The Optum360 *Procedural Cross Coder* is designed to act as a bridge to connect ICD-10-PCS procedural codes and CPT codes. It gives coders an easy-to-use reference when selecting the correct CPT procedural code from ICD-10-PCS codes. The crosswalk translates the selected procedural codes for services provided by the physician in either the inpatient or outpatient setting.

As a coding reference, *Procedural Cross Coder* presents "most likely" scenarios as derived from clinical review. However, *Procedural Cross Coder* is not a substitute for the official medical coding references 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 medical coding are followed, excepted CPT codes may prove appropriate to a specific code scenario.

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

## Format

An understanding of the *Procedural Cross Coder* format allows the user to easily navigate its content. Information within the main section ties back to the ICD-10-PCS code book and codes are presented in alphanumeric order as it corresponds to that PCS section.

## Sections

*Procedural Cross Coder* provides linked information to many PCS codes. The codes are divided into the same sections as the PCS code book. There are four primary sections found in the tabular portion of ICD-10-PCS—Medical and Surgical, Medical and Surgical-Related, Ancillary, and New Technology.

The first section, Medical and Surgical, is the section to which most surgical procedures will be classified. This section is subclassified based on body system and all codes in this section will start with the first character of 0. The Medical and Surgical-Related section includes procedures such as administration of substances or extracorporeal therapies. This section is subclassified based on the type of procedure with first characters beginning with 1–9. The Ancillary section includes procedures that range from different types of imaging to rehabilitation or counseling. The subsections in the Ancillary section will have the first characters of B–F and G–H. The final section, new in 2016, is the New Technology section. The full breakdown of how the *Procedural Cross Coder* is organized is as follows:

### Medical and Surgical Section

- 00 Central Nervous System and Cranial Nerves
- 01 Peripheral Nervous System
- 02 Heart and Great Vessels
- 03 Upper Arteries
- 04 Lower Arteries
- 05 Upper Veins
- 06 Lower Veins

- 07 Lymphatic and Hemic Systems
- 08 Eye
- 09 Ear, Nose, Sinus
- 0B Respiratory System
- 0C Mouth and Throat
- 0D Gastrointestinal System
- 0F Hepatobiliary System and Pancreas
- 0G Endocrine System
- 0H Skin and Breast
- 0J Subcutaneous Tissue and Fascia
- 0K Muscles
- 0L Tendons
- 0M Bursae and Ligaments
- 0N Head and Facial Bones
- 0P Upper Bones
- 0Q Lower Bones
- 0R Upper Joints
- 0S Lower Joints
- 0T Urinary System
- 0U Female Reproductive System
- 0V Male Reproductive System
- 0W Anatomical Regions, General
- 0X Anatomical Regions, Upper Extremities
- 0Y Anatomical Regions, Lower Extremities

### Medical and Surgical-Related Sections

- 1 Obstetrics
- 2 Placement
- 3 Administration
- 4 Measurement and Monitoring
- 5 Extracorporeal or Systemic Assistance and Performance
- 6 Extracorporeal or Systemic Therapies
- 7 Osteopathic
- 8 Other Procedures
- 9 Chiropractic

### Ancillary Sections

- B Imaging
- C Nuclear Medicine
- D Radiation Therapy
- F Physical Rehabilitation and Diagnostic Audiology
- G Mental Health
- H Substance Abuse Treatment

### New Technology Section

- X New Technology

It is important to note that only valid PCS codes—those that are coded to their highest level of specificity—are included in the crosswalk. The codes are presented in alphanumeric order and will appear in the section/subsection in which they are found in the ICD-10-PCS tables.

## Codes and Code Ranges

The data within *Procedural Cross Coder* has been updated to include 2018 changes to all code sets and is presented as follows:

- Valid ICD-10-PCS code or code range and description
- CPT codes and descriptions
- HCPCS codes and descriptions

Each PCS code or code range is followed by its specific CPT and HCPCS codes.



**0G Endocrine System**

**0G5D4ZZ Destruction of Aortic Body, Perc Endo Appr**  
**0G9D40Z Drainage of Aortic Body w/Drainage Device, Perc Endo Appr**  
**0G9D4ZX Drainage of Aortic Body, Perc Endo Appr, Diagnostic**  
**0G9D4ZZ Drainage of Aortic Body, Perc Endo Appr**  
**CPT Codes**  
 37799 Unlisted procedure, vascular surgery  
 39401 Mediastinoscopy; includes biopsy(ies) of mediastinal mass (eg, lymphoma), when performed

**0G9G3ZX Drainage of Lt Thyroid Gland Lobe, Perc Appr, Diagnostic**  
**0G9G3ZZ Drainage of Lt Thyroid Gland Lobe, Perc Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst

**0G9G4ZZ Drainage of Lt Thyroid Gland Lobe, Perc Endo Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst  
 60659 Unlisted laparoscopy procedure, endocrine system

**0G9H3ZX Drainage of Rt Thyroid Gland Lobe, Perc Appr, Diagnostic**  
**0G9H3ZZ Drainage of Rt Thyroid Gland Lobe, Perc Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst

**0G9H4ZZ Drainage of Rt Thyroid Gland Lobe, Perc Endo Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst  
 60659 Unlisted laparoscopy procedure, endocrine system

**0G9K3ZX Drainage of Thyroid Gland, Perc Appr, Diagnostic**  
**0G9K3ZZ Drainage of Thyroid Gland, Perc Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst

**0G9K4ZZ Drainage of Thyroid Gland, Perc Endo Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst  
 60659 Unlisted laparoscopy procedure, endocrine system

**0G9L3ZX Drainage of Rt Superior Parathyroid Gland, Perc Appr, Diagnostic**  
**0G9L3ZZ Drainage of Rt Superior Parathyroid Gland, Perc Appr**  
**0G9M3ZX Drainage of Lt Superior Parathyroid Gland, Perc Appr, Diagnostic**  
**0G9M3ZZ Drainage of Lt Superior Parathyroid Gland, Perc Appr**  
**0G9N3ZX Drainage of Rt Inferior Parathyroid Gland, Perc Appr, Diagnostic**  
**0G9N3ZZ Drainage of Rt Inferior Parathyroid Gland, Perc Appr**  
**0G9P3ZX Drainage of Lt Inferior Parathyroid Gland, Perc Appr, Diagnostic**  
**0G9P3ZZ Drainage of Lt Inferior Parathyroid Gland, Perc Appr**  
**0G9Q3ZX Drainage of Multiple Parathyroid Glands, Perc Appr, Diagnostic**  
**0G9Q3ZZ Drainage of Multiple Parathyroid Glands, Perc Appr**  
**0G9R3ZX Drainage of Parathyroid Gland, Perc Appr, Diagnostic**  
**0G9R3ZZ Drainage of Parathyroid Gland, Perc Appr**  
**CPT Codes**  
 60300 Aspiration and/or injection, thyroid cyst

**0GB00ZX Excision of Pituitary Gland, Open Appr, Diagnostic**  
**CPT Codes**  
 61140 Burr hole(s) or trephine; with biopsy of brain or intracranial lesion

**0GB00ZZ Excision of Pituitary Gland, Open Appr**  
**CPT Codes**  
 61546 Craniotomy for hypophysectomy or excision of pituitary tumor, intracranial approach  
 61548 Hypophysectomy or excision of pituitary tumor, transnasal or transseptal approach, nonstereotactic

**0GB03ZX Excision of Pituitary Gland, Perc Appr, Diagnostic**  
**CPT Codes**  
 61140 Burr hole(s) or trephine; with biopsy of brain or intracranial lesion

**0GB03ZZ Excision of Pituitary Gland, Perc Appr**  
**CPT Codes**  
 61546 Craniotomy for hypophysectomy or excision of pituitary tumor, intracranial approach  
 61548 Hypophysectomy or excision of pituitary tumor, transnasal or transseptal approach, nonstereotactic

**0GB04ZX Excision of Pituitary Gland, Perc Endo Appr, Diagnostic**  
**CPT Codes**  
 60659 Unlisted laparoscopy procedure, endocrine system  
 61140 Burr hole(s) or trephine; with biopsy of brain or intracranial lesion

**0GB04ZZ Excision of Pituitary Gland, Perc Endo Appr**  
**CPT Codes**  
 62165 Neuroendoscopy, intracranial; with excision of pituitary tumor, transnasal or trans-sphenoidal approach

**0GB10ZX Excision of Pineal Body, Open Appr, Diagnostic**  
**0GB13ZX Excision of Pineal Body, Perc Appr, Diagnostic**  
**CPT Codes**  
 61140 Burr hole(s) or trephine; with biopsy of brain or intracranial lesion

**0GB14ZZ Excision of Pineal Body, Perc Endo Appr**  
**CPT Codes**  
 62164 Neuroendoscopy, intracranial; with excision of brain tumor, including placement of external ventricular catheter for drainage

**0GB20ZX Excision of Lt Adrenal Gland, Open Appr, Diagnostic**  
**0GB20ZZ Excision of Lt Adrenal Gland, Open Appr**  
**0GB23ZX Excision of Lt Adrenal Gland, Perc Appr, Diagnostic**  
**0GB23ZZ Excision of Lt Adrenal Gland, Perc Appr**  
**CPT Codes**  
 60540 Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);

**0GB24ZX Excision of Lt Adrenal Gland, Perc Endo Appr, Diagnostic**  
**0GB24ZZ Excision of Lt Adrenal Gland, Perc Endo Appr**  
**CPT Codes**  
 60650 Laparoscopy, surgical, with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal

**0GB30ZX Excision of Rt Adrenal Gland, Open Appr, Diagnostic**  
**0GB30ZZ Excision of Rt Adrenal Gland, Open Appr**  
**0GB33ZX Excision of Rt Adrenal Gland, Perc Appr, Diagnostic**  
**0GB33ZZ Excision of Rt Adrenal Gland, Perc Appr**  
**CPT Codes**  
 60540 Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);

**0GB34ZX Excision of Rt Adrenal Gland, Perc Endo Appr, Diagnostic**  
**0GB34ZZ Excision of Rt Adrenal Gland, Perc Endo Appr**  
**CPT Codes**  
 60650 Laparoscopy, surgical, with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal

**0GB40ZX Excision of Bilat Adrenal Glands, Open Appr, Diagnostic**  
**0GB40ZZ Excision of Bilat Adrenal Glands, Open Appr**  
**CPT Codes**  
 60540 Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);

**0GB43ZX Excision of Bilat Adrenal Glands, Perc Appr, Diagnostic**  
**CPT Codes**  
 60650 Laparoscopy, surgical, with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal

**0GB43ZZ Excision of Bilat Adrenal Glands, Perc Appr**  
**CPT Codes**  
 60540 Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);

**0GB44ZX Excision of Bilat Adrenal Glands, Perc Endo Appr, Diagnostic**  
**0GB44ZZ Excision of Bilat Adrenal Glands, Perc Endo Appr**  
**CPT Codes**  
 60650 Laparoscopy, surgical, with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal

**0GB60ZX Excision of Lt Carotid Body, Open Appr**  
**0GB63ZZ Excision of Lt Carotid Body, Perc Appr**  
**0GB70ZZ Excision of Rt Carotid Body, Open Appr**  
**0GB73ZZ Excision of Rt Carotid Body, Perc Appr**  
**0GB80ZZ Excision of Bilat Carotid Bodies, Open Appr**  
**0GB83ZZ Excision of Bilat Carotid Bodies, Perc Appr**  
**CPT Codes**  
 60600 Excision of carotid body tumor; without excision of carotid artery  
 60605 with excision of carotid artery

**0GBD4ZX Excision of Aortic Body, Perc Endo Appr, Diagnostic**  
**0GBD4ZZ Excision of Aortic Body, Perc Endo Appr**  
**CPT Codes**  
 37799 Unlisted procedure, vascular surgery  
 39401 Mediastinoscopy; includes biopsy(ies) of mediastinal mass (eg, lymphoma), when performed

**0GBG0ZZ Excision of Lt Thyroid Gland Lobe, Open Appr**  
**CPT Codes**  
 60200 Excision of cyst or adenoma of thyroid, or transection of isthmus  
 60210 Partial thyroid lobectomy, unilateral; with or without isthmusectomy  
 60212 with contralateral subtotal lobectomy, including isthmusectomy  
 60252 Thyroidectomy, total or subtotal for malignancy; with limited neck dissection

**0GBG3ZX Excision of Lt Thyroid Gland Lobe, Perc Appr, Diagnostic**  
**CPT Codes**  
 60100 Biopsy thyroid, percutaneous core needle

**0GBG3ZZ Excision of Lt Thyroid Gland Lobe, Perc Appr**  
**CPT Codes**  
 60200 Excision of cyst or adenoma of thyroid, or transection of isthmus  
 60210 Partial thyroid lobectomy, unilateral; with or without isthmusectomy  
 60212 with contralateral subtotal lobectomy, including isthmusectomy  
 60252 Thyroidectomy, total or subtotal for malignancy; with limited neck dissection