

Surgical

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

2020



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Introduction

Optum360 is proud to present the 2019 *Surgical Cross Coder*. The popularity of *Surgical Cross Coder* in recent years indicates that it has become the quintessential one-stop reference for medical coders. *Surgical Cross Coder* links more than 4,000 CPT® surgical codes to corresponding ICD-10-CM diagnosis codes. This reference is embraced by professional coders working in clinical outpatient, hospital, as well as payer settings.

Surgical Cross Coder is a single repository where every surgical CPT code instantly reveals the most appropriate diagnosis code as well as appropriate codes for ancillary supplies and pharmaceuticals. *Surgical Cross Coder* is based on the surgery section of *Current Procedural Terminology* (CPT®). Up-to-date CPT surgery codes link to the following related medical coding systems:

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

All coding relationships in *Surgical Cross Coder* start with the surgery section of the CPT book presenting a general clinical picture of each surgery code. Pertinent surgery-related coding relationships were carefully reviewed and screened for appropriate information. For example, it is clinically unusual for a closed fracture procedure to be performed when an open fracture diagnosis code is reported. This type of unusual association is not included.

Perhaps more significantly, many acute and chronic medical conditions may eventually lead to surgical intervention. Clinical analysts point out that chronic and acute conditions are nearly always aggressively approached medically before surgery is even considered. For this reason, the number of cross-coded chronic and acute conditions is selectively culled in this reference book.

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 simply too numerous and, as a result, do not appear in *Surgical Cross Coder*. For further discussion on secondary diagnosis codes, 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. These codes are discussed in greater detail under the CPT Codes section later in this introduction.

As a coding reference, *Surgical Cross Coder* presents “most likely” scenarios as derived from clinical review. However, *Surgical 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 medical coding are followed, excepted diagnosis codes may prove appropriate to a specific code scenario.

Surgical 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-CM, HCPCS Level II, etc.) or one of several reputable medical coding instruction manuals. This advice may be more crucial when sorting through codes for wounds, burns, fractures, and complications.

Format

An understanding of the *Surgical Cross Coder* format allows users to easily navigate its content. Information within the main section ties back to the CPT book and codes are presented in the numeric order of the surgery section.

Sections

Surgical Cross Coder provides linked information to the CPT code range 10021 to 69990—the surgical portion of the CPT book. The codes are

divided into the same sections and subsections as the surgery section of the CPT book. For example, the respiratory system section is divided into anatomical subsections including nose, accessory sinuses, and larynx. Larynx is further divided into excision, introduction, endoscopy, repair, and destruction.

Codes and Code Ranges

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

- CPT code or code range
- CPT codes and descriptions
- ICD-10-CM diagnostic codes and descriptions
- HCPCS codes and descriptions

For example:

27086–27087

27086 Removal of foreign body, pelvis or hip; subcutaneous tissue
27087 deep (subfascial or intramuscular)

ICD-10-CM Diagnostic Codes

L92.3 Foreign body granuloma of the skin and subcutaneous tissue
M79.5 Residual foreign body in soft tissue
S31.020A Laceration with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter
S31.040A Puncture wound with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter
S70.251A Superficial foreign body, right hip, initial encounter
S70.252A Superficial foreign body, left hip, initial encounter
S71.021A Laceration with foreign body, right hip, initial encounter
S71.022A Laceration with foreign body, left hip, initial encounter
S71.041A Puncture wound with foreign body, right hip, initial encounter
S71.042A Puncture wound with foreign body, left hip, initial encounter

HCPCS Level II Supplies & Services

A4305 Disposable drug delivery system, flow rate of 50 ml or greater per hour

Each CPT code or code range is followed by its specific ICD-10-CM and HCPCS codes. *Surgical 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 performed 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 *Surgical Cross Coder*:

- ♀ **Female Diagnosis.** Codes appearing with this symbol should only be used to report a diagnosis for a female patient.
- ♂ **Male Diagnosis.** Codes appearing with this symbol should only be used to report a diagnosis for a male patient.

CPT Codes

CPT is a standardized system of five-digit codes and descriptive terms developed, maintained, and copyrighted by the American Medical Association (AMA). CPT codes are the most widely accepted procedure

Musculoskeletal System

General

20005

20005 Incision and drainage of soft tissue abscess, subfascial (ie, involves the soft tissue below the deep fascia)

ICD-10-CM Diagnostic Codes

K61.0 Anal abscess
K61.1 Rectal abscess
K61.2 Anorectal abscess
K61.3 Ischioanal abscess
K65.1 Peritoneal abscess
K68.12 Psoas muscle abscess
M71.011 Abscess of bursa, right shoulder
M71.012 Abscess of bursa, left shoulder
M71.021 Abscess of bursa, right elbow
M71.022 Abscess of bursa, left elbow
M71.031 Abscess of bursa, right wrist
M71.032 Abscess of bursa, left wrist
M71.041 Abscess of bursa, right hand
M71.042 Abscess of bursa, left hand
M71.051 Abscess of bursa, right hip
M71.052 Abscess of bursa, left hip
M71.061 Abscess of bursa, right knee
M71.062 Abscess of bursa, left knee
M71.071 Abscess of bursa, right ankle and foot
M71.072 Abscess of bursa, left ankle and foot
M71.08 Abscess of bursa, other site
M71.09 Abscess of bursa, multiple sites
M72.2 Plantar fascial fibromatosis
M72.6 Necrotizing fasciitis
M72.8 Other fibroblastic disorders
N61.0 Mastitis without abscess
N61.1 Abscess of the breast and nipple

20100

20100 Exploration of penetrating wound (separate procedure); neck

ICD-10-CM Diagnostic Codes

S11.011A Laceration without foreign body of larynx, initial encounter
S11.012A Laceration with foreign body of larynx, initial encounter
S11.013A Puncture wound without foreign body of larynx, initial encounter
S11.014A Puncture wound with foreign body of larynx, initial encounter
S11.015A Open bite of larynx, initial encounter
S11.021A Laceration without foreign body of trachea, initial encounter
S11.022A Laceration with foreign body of trachea, initial encounter
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
S11.031A Laceration without foreign body of vocal cord, initial encounter
S11.032A Laceration with foreign body of vocal cord, initial encounter
S11.033A Puncture wound without foreign body of vocal cord, initial encounter
S11.034A Puncture wound with foreign body of vocal cord, initial encounter
S11.035A Open bite of vocal cord, initial encounter
S11.11XA Laceration without foreign body of thyroid gland, initial encounter
S11.12XA Laceration with foreign body of thyroid gland, initial encounter
S11.13XA Puncture wound without foreign body of thyroid gland, initial encounter
S11.14XA Puncture wound with foreign body of thyroid gland, initial encounter
S11.15XA Open bite of thyroid gland, initial encounter
S11.21XA Laceration without foreign body of pharynx and cervical esophagus, initial encounter
S11.22XA Laceration with foreign body of pharynx and cervical esophagus, initial encounter
S11.23XA Puncture wound without foreign body of pharynx and cervical esophagus, initial encounter

S11.24XA Puncture wound with foreign body of pharynx and cervical esophagus, initial encounter
S11.25XA Open bite of pharynx and cervical esophagus, initial encounter
S11.81XA Laceration without foreign body of other specified part of neck, initial encounter
S11.82XA Laceration with foreign body of other specified part of neck, initial encounter
S11.83XA Puncture wound without foreign body of other specified part of neck, initial encounter
S11.84XA Puncture wound with foreign body of other specified part of neck, initial encounter
S11.85XA Open bite of other specified part of neck, initial encounter
S11.89XA Other open wound of other specified part of neck, initial encounter
S16.2XXA Laceration of muscle, fascia and tendon at neck level, initial encounter
S16.8XXA Other specified injury of muscle, fascia and tendon at neck level, initial encounter
S19.81XA Other specified injuries of larynx, initial encounter
S19.82XA Other specified injuries of cervical trachea, initial encounter
S19.83XA Other specified injuries of vocal cord, initial encounter
S19.84XA Other specified injuries of thyroid gland, initial encounter
S19.85XA Other specified injuries of pharynx and cervical esophagus, initial encounter
S19.89XA Other specified injuries of other specified part of neck, initial encounter

HCPCS Level II Supplies & Services

A4305 Disposable drug delivery system, flow rate of 50 ml or greater per hour

20101

20101 Exploration of penetrating wound (separate procedure); chest

ICD-10-CM Diagnostic Codes

S21.111A Laceration without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter
S21.112A Laceration without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter
S21.121A Laceration with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter
S21.122A Laceration with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter
S21.131A Puncture wound without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter
S21.132A Puncture wound without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter
S21.141A Puncture wound with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter
S21.142A Puncture wound with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter
S21.151A Open bite of right front wall of thorax without penetration into thoracic cavity, initial encounter
S21.152A Open bite of left front wall of thorax without penetration into thoracic cavity, initial encounter
S21.211A Laceration without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter
S21.212A Laceration without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter
S21.221A Laceration with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter
S21.222A Laceration with foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter
S21.231A Puncture wound without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter
S21.232A Puncture wound without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter
S21.241A Puncture wound with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter

Auditory System

External Ear

69000-69005

69000 Drainage external ear, abscess or hematoma; simple
69005 complicated

ICD-10-CM Diagnostic Codes

H60.01 Abscess of right external ear
H60.02 Abscess of left external ear
H60.03 Abscess of external ear, bilateral
H60.11 Cellulitis of right external ear
H60.12 Cellulitis of left external ear
H60.13 Cellulitis of external ear, bilateral
H60.311 Diffuse otitis externa, right ear
H60.312 Diffuse otitis externa, left ear
H60.313 Diffuse otitis externa, bilateral
H60.321 Hemorrhagic otitis externa, right ear
H60.322 Hemorrhagic otitis externa, left ear
H60.323 Hemorrhagic otitis externa, bilateral
H60.391 Other infective otitis externa, right ear
H60.392 Other infective otitis externa, left ear
H60.393 Other infective otitis externa, bilateral
H61.121 Hematoma of pinna, right ear
H61.122 Hematoma of pinna, left ear
H61.123 Hematoma of pinna, bilateral
L72.0 Epidermal cyst
L72.2 Steatocystoma multiplex
L72.3 Sebaceous cyst
L72.8 Other follicular cysts of the skin and subcutaneous tissue
M79.81 Nontraumatic hematoma of soft tissue
M95.11 Cauliflower ear, right ear
M95.12 Cauliflower ear, left ear
S00.431A Contusion of right ear, initial encounter
S00.432A Contusion of left ear, initial encounter
T81.4XXA Infection following a procedure, initial encounter

HCPCS Level II Supplies & Services

A4305 Disposable drug delivery system, flow rate of 50 ml or greater per hour

69020

69020 Drainage external auditory canal, abscess

ICD-10-CM Diagnostic Codes

H60.01 Abscess of right external ear
H60.02 Abscess of left external ear
H60.03 Abscess of external ear, bilateral
H60.11 Cellulitis of right external ear
H60.12 Cellulitis of left external ear
H60.13 Cellulitis of external ear, bilateral
H60.311 Diffuse otitis externa, right ear
H60.312 Diffuse otitis externa, left ear
H60.313 Diffuse otitis externa, bilateral
H60.321 Hemorrhagic otitis externa, right ear
H60.322 Hemorrhagic otitis externa, left ear
H60.323 Hemorrhagic otitis externa, bilateral
H60.391 Other infective otitis externa, right ear
H60.392 Other infective otitis externa, left ear
H60.393 Other infective otitis externa, bilateral
H60.41 Cholesteatoma of right external ear
H60.42 Cholesteatoma of left external ear
H60.43 Cholesteatoma of external ear, bilateral
H60.511 Acute actinic otitis externa, right ear
H60.512 Acute actinic otitis externa, left ear
H60.513 Acute actinic otitis externa, bilateral
H60.521 Acute chemical otitis externa, right ear

H60.522 Acute chemical otitis externa, left ear
H60.523 Acute chemical otitis externa, bilateral
H60.531 Acute contact otitis externa, right ear
H60.532 Acute contact otitis externa, left ear
H60.533 Acute contact otitis externa, bilateral
H60.541 Acute eczematoid otitis externa, right ear
H60.542 Acute eczematoid otitis externa, left ear
H60.543 Acute eczematoid otitis externa, bilateral
H60.551 Acute reactive otitis externa, right ear
H60.552 Acute reactive otitis externa, left ear
H60.553 Acute reactive otitis externa, bilateral
H60.591 Other noninfective acute otitis externa, right ear
H60.592 Other noninfective acute otitis externa, left ear
H60.593 Other noninfective acute otitis externa, bilateral
H60.8X1 Other otitis externa, right ear
H60.8X2 Other otitis externa, left ear
H60.8X3 Other otitis externa, bilateral

HCPCS Level II Supplies & Services

A4305 Disposable drug delivery system, flow rate of 50 ml or greater per hour

69090

69090 Ear piercing

ICD-10-CM Diagnostic Codes

Z41.3 Encounter for ear piercing

69100

69100 Biopsy external ear

ICD-10-CM Diagnostic Codes

C43.21 Malignant melanoma of right ear and external auricular canal
C43.22 Malignant melanoma of left ear and external auricular canal
C44.212 Basal cell carcinoma of skin of right ear and external auricular canal
C44.219 Basal cell carcinoma of skin of left ear and external auricular canal
C44.222 Squamous cell carcinoma of skin of right ear and external auricular canal
C44.229 Squamous cell carcinoma of skin of left ear and external auricular canal
C44.292 Other specified malignant neoplasm of skin of right ear and external auricular canal
C44.299 Other specified malignant neoplasm of skin of left ear and external auricular canal
C79.2 Secondary malignant neoplasm of skin
C79.89 Secondary malignant neoplasm of other specified sites
D03.21 Melanoma in situ of right ear and external auricular canal
D03.22 Melanoma in situ of left ear and external auricular canal
D04.21 Carcinoma in situ of skin of right ear and external auricular canal
D04.22 Carcinoma in situ of skin of left ear and external auricular canal
D22.21 Melanocytic nevi of right ear and external auricular canal
D22.22 Melanocytic nevi of left ear and external auricular canal
D23.21 Other benign neoplasm of skin of right ear and external auricular canal
D23.22 Other benign neoplasm of skin of left ear and external auricular canal
D48.5 Neoplasm of uncertain behavior of skin
H61.011 Acute perichondritis of right external ear
H61.012 Acute perichondritis of left external ear
H61.013 Acute perichondritis of external ear, bilateral
L57.0 Actinic keratosis

HCPCS Level II Supplies & Services

A4305 Disposable drug delivery system, flow rate of 50 ml or greater per hour