

ICD-10-Procedure Coding System (ICD-10-PCS)

Overview

- **HCFA awarded a contract to 3M HIS to develop a new procedure coding system**
- **The new system is intended to replace ICD-9-CM procedure codes for reporting inpatient procedures**

Three Year Contract

1995 - 1996: Complete first draft of ICD-10-PCS

1996 - 1997: Develop training program

Informal testing

Revise the system

1997 - 1998: Formal testing by independent contractor

Final revision

Objectives

- **Improve accuracy and efficiency of coding**
- **Reduce training efforts**
- **Improve communication with physicians**

Essential Characteristics

- **Completeness**
 - All substantially different procedures have a unique code
- **Expandability**
 - The structure of the system allows incorporation of new procedures as unique codes

Essential Characteristics

- **Standardized terminology**
 - **The coding system includes definitions of the terminology used. While the meaning of the specific words can vary in common usage, the coding scheme does not include multiple meanings for the same term. Each term is assigned a specific meaning**

Essential Characteristics

- **Multiaxial**
 - **The system has a multiaxial structure with each code character having the same meaning within the specific procedure section and across procedure sections to the extent possible**

General Guidelines

- **Diagnostic information is not included in the procedure description**
- **Except to allow for new devices and radiopharmaceuticals, a not elsewhere classified (NEC) option is not allowed**
- **Level of Specificity**
All possible procedures are defined

General Guidelines Limited NOS Option

A general body part, approach or root operation can be used when the level of specificity required is not available in the record or cannot otherwise be obtained

General Guidelines Limited NOS Option

- **Body Part:**
 - **Example: “Liver” is used when the specific liver lobe is not identified**
- **Approach:**
 - **“Open”, “Percutaneous” and “Transorifice” are used when the more specific type of approach is not documented and cannot otherwise be determined**
- **Root Operation:**
 - **“Repair” is used when the documentation of an operation is not sufficient to identify the specific root operation performed and the information cannot otherwise be obtained**

Based on a Seven Character Alphanumeric Code

- **Digits 0- 9**
- **Letters A-H, J-N, P-Z**

ICD-10-PCS is Divided Into 16 Sections

- **Medical and Surgical**
- **Obstetrics**
- **Placement**
- **Administration**
- **Measurement & Monitoring**
- **Imaging**
- **Nuclear Medicine**
- **Radiation Oncology**
- **Osteopathic**
- **Rehabilitation and Diagnostic Audiology**
- **Extracorporeal Assistance & Performance**
- **Extracorporeal Therapies**
- **Laboratory**
- **Mental Health**
- **Chiropractic**
- **Miscellaneous**

**MEDICAL
and
SURGICAL SECTION**

Example of Tabular Listing

0: Medical and Surgical Section D Gastrointestinal System B: EXCISION: Cutting out or off, without replacement, a portion of a body part.			
1 Esophagus, upper 2 Esophagus, middle 3 Esophagus, lower 4 Esophagogastric junction 6 Stomach 7 Stomach, pylorus 9 Duodenum A Jejunum B Ileum C Ileocecal valve H Cecum J Appendix K Ascending Colon L Transverse Colon M Descending Colon N Sigmoid Colon P Rectum	0 Open 1 Open Intraluminal 2 Open Intraluminal Endoscopic 3 Percutaneous 4 Percutaneous Endoscopic 5 Percutaneous Intraluminal 6 Percutaneous Intraluminal Endoscopic 7 Transorifice Intraluminal 8 Transorifice Intraluminal Endoscopic	Z None	X Diagnostic Z None
Q Anus R Anal Sphincter	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z None	X Diagnostic Z None
S Greater Omentum T Lesser Omentum V Mesentery W Peritoneum	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Transorifice Intraluminal 8 Transorifice Intraluminal Endoscopic	Z None	X Diagnostic Z None

Medical and Surgical Procedures Character Assignments

1

2

3

4

5

6

7

Section

Root Operation

Approach

Qualifier

Body System

Body Part/Region

Device

Medical and Surgical Section Guidelines

- The root operation term used in the description of a procedure is based on the *objective of the procedure*
- If a procedure involves distinct parts, multiple codes are assigned

Medical and Surgical Section Guidelines

- **Root Operation and Approach**
 - **Characters are consistent through all body systems**
- **Device and Qualifier**
 - **Characters are consistent in individual body systems and to the extent possible across body systems**

SECTION

Medical and Surgical Section Section (Character 1)

- **For procedures in the Medical and Surgical Section the first character is always the number “0”**

BODY SYSTEM

Medical and Surgical Section Body System (Character 2)

- **Uses generally accepted anatomical categories**
- **Some traditional anatomical categories are split into multiple body systems. Cardiovascular consists of 5 different body systems:**
 - **Heart and Great Vessels**
 - Upper Arteries**
 - Lower Arteries**
 - Upper Veins**
 - Lower Veins**

Medical and Surgical Section Body Systems

**Central Nervous
Peripheral Nervous
Heart and Great Vessels
Upper Arteries
Lower Arteries
Upper Veins
Lower Veins
Lymphatic and Hemic
Eye
Ear, Nose, Sinus
Respiratory
Mouth and Throat
Gastrointestinal
Hepatobiliary and Pancreas
Endocrine
Skin and Breast**

**Subcutaneous Tissue
Muscles
Tendons
Bursae, Ligaments, Fasciae
Head and Facial Bones
Upper Bones
Lower Bones
Upper Joints
Lower Joints
Urinary
Female Reproductive
Male Reproductive
Anatomical Regions
Upper Extremity
Lower Extremity**