

April 2024 ICD-10-PCS Updates: What You Need to Know

The Centers for Medicare & Medicaid Services (CMS) implement annual revisions to the ICD-10-PCS coding system to ensure accurate and consistent medical coding. Effective April 1, 2024, these updates introduce new and revised codes reflecting advancements in medical and surgical diagnosis, procedures, technology, and more. These also include code deletions and clarifications to improve coding accuracy and efficiency.

Objective:

This content aims to provide a comprehensive overview of the key changes included in the April 2024 ICD-10-PCS updates. It will focus on the following aspects:

- **Number of New Codes:** Highlight the new procedure codes introduced for 2024
- **Focus Areas:** Identify the specific areas of medicine, surgery, etc, where the new codes are added
- **Code Deletions:** If applicable, mention any codes being removed from the system in 2024

Updates in Official Coding Guideline

There are no newly introduced guidelines for the 2024 ICD-10-PCS updates. However, The 2024 ICD-10-PCS updates include revising existing guidelines in section D1.a (Radiation Therapy Section, Brachytherapy). This revision is due to the addition of a new PCS code for the Palladium-103 Collagen Implant in the Brain.

A Glimpse of Additions, Deletions, and Revisions

- **Additions: 41 New Codes:** The introduction of 41 new codes allows for more precise coding of recently developed medical procedures and technologies.
- **Deletions: 6 Existing Codes:** The removal of 6 existing codes indicates that these procedures are either no longer performed or have been superseded by newer, more advanced techniques.
- **Revisions: 3 Code Titles:** Revisions to the long or short titles (code descriptions) of 3 existing codes.

Total Codes 2023	New Codes	Revised Titles	Deleted Codes	Total Codes 2024
78,603	41	3	6	78,638

Addition of 41 New Codes

Section	Count of New Codes
Medical and Surgical Section	38
Administrative Section	1
New Technology Section	2
Total	41

Newer Codes in the Medical and Surgical Section:

The medical and surgical section has 38 new codes. Notably, 25 of these codes represent a new qualifier value: G—"Hand-Assisted." Hand-assisted laparoscopic surgery (HALS) is a minimally invasive surgical technique that combines laparoscopy with the surgeon's hand for enhanced control during certain procedures. A small incision is made in the abdomen to allow the surgeon's hand to enter the cavity while laparoscopic instruments and visualization are maintained.

The medical-surgical section has six tables, and this qualifier applies to the tables where the root operation is either excision or resection, and the approach involved is a percutaneous endoscopic approach.

The "G - Hand-Assisted" qualifier applies to the below tables within the medical and surgical section of ICD-10-PCS with respective body parts:

Table	Table description and respective body parts
07T	Medical and Surgical Lymphatic and Hemic Systems, Resection a. Spleen (P)
0DB 0BT	Medical and Surgical Gastrointestinal System, Excision Medical and Surgical Gastrointestinal System, Resection a. Large Intestine, Right (F) b. Large Intestine Left (G) c. Appendix (J) d. Transverse Colon (L) e. Descending Colon (M) f. Sigmoid Colon (N)
0FB 0FT	Medical and Surgical Hepatobiliary System and Pancreas, Excision Medical and Surgical Hepatobiliary System and Pancreas, Resection a. Liver (0) b. Liver, Right Lobe (1) c. Liver, Left Lobe (2) d. Gallbladder (4) e. Pancreas (G)
0TT	Medical and Surgical Urinary System, Resection a. Kidney, Right (0) b. Kidney, Left (1) c. Kidney, Bilateral (2)

The remaining 13 codes were added in the below tables:
00H - Medical and Surgical Central Nervous System, Insertion

Code	Code Description
00H005Z	Insertion of Radioactive Element, Palladium-103 Collagen Implant into Brain, Open Approach.

025 - Medical and Surgical Heart and Great Vessels, Destruction: The table has been expanded to include a new row for procedures involving irreversible electroporation (F) performed on the conduction mechanism using a percutaneous approach.

Code	Code Description
02583ZF	Destruction of Conduction Mechanism using Irreversible Electroporation, Percutaneous Approach.

097 - Medical and Surgical Ear, Nose, and Sinus, Dilation: A new body part value, N—Nasopharynx, has been added to table 097, along with three new codes for dilation of the nasopharynx.

Code	Code Description
097N0ZZ	Dilation of Nasopharynx Open Approach
097N7ZZ	Dilation of Nasopharynx Via Natural or Artificial Opening
097N8ZZ	Dilation of Nasopharynx Via Natural or Artificial Opening Endoscopic Approach

0DX - Medical and Surgical Gastrointestinal System, Transfer: New body part value U, "Omentum," has been added to the table ODX with qualifier values V - Thoracic Region, W - Abdominal Region, X - Pelvic Region, Y - Inguinal Region with below eight new codes for the transfer of omentum where a portion of omentum moved to take over the function of another body part.

Code	Code Description
0DXU0ZV	Transfer Omentum to Thoracic Region, Open Approach
0DXU0ZW	Transfer Omentum to Abdominal Region, Open Approach
0DXU0ZX	Transfer Omentum to Pelvic Region, Open Approach
0DXU0ZY	Transfer Omentum to Inguinal Region, Open Approach
0DXU4ZV	Transfer Omentum to Thoracic Region, Percutaneous Endoscopic Approach
0DXU4ZW	Transfer Omentum to Abdominal Region, Percutaneous Endoscopic Approach
0DXU4ZX	Transfer Omentum to Pelvic Region, Percutaneous Endoscopic Approach
0DXU4ZY	Transfer Omentum to Inguinal Region, Percutaneous Endoscopic Approach

Newer Codes in the Administrative Section:

The administration section includes one new code for thrombolytic agents injected into the pleural cavity to aid in the drainage of intrapleural effusions.

3E0 - Administration, Physiological Systems Introduction

Code	Code Description
3E0L317	Introduction of Other Thrombolytic into Pleural Cavity, Percutaneous Approach

Newer Codes in the Technology Section:

The table XW0—New Technology, Anatomical Systems, Introduction has been updated with a new entry in New Technology Group 9. This entry includes Talquetamab (substance value 2), an antineoplastic bispecific antibody used to treat multiple myeloma. The brand name for Talquetamab is Talvey.

Code	Code Description
XW01329	Introduction of Talquetamab Antineoplastic into Subcutaneous Tissue, Percutaneous Approach, New Technology Group 9

The second new code below is added to the table X22 - New Technology, Physiological Systems, Monitoring.

Code	Code Description
XX2KXP9	Monitoring of Interstitial Fluid Volume, Sub-Epidermal Moisture using Electrical Biocapacitance, External Approach, New Technology Group 9

This new code is used to monitor inflammation triggered by tissue injury. The injury increases blood flow to the area, leading to fluid accumulation below the skin's surface (epidermis). This fluid buildup, known as subepidermal moisture (SEM), can be assessed using an SEM scanner. The specific scanner associated with this code is the Provizio® SEM Scanner (PCS index: XX2KXP9).

Revised Code Titles:

The Extracorporeal or Systemic Assistance and Performance section has seen revisions to the titles of 3 qualifier values. Qualifier value A has been renamed from "High Nasal Flow/Velocity" to "High Flow/Velocity Cannula."

Code		Code Description
5A0935A	Revise from	Assistance with Respiratory Ventilation, Less than 24 Consecutive Hours, High Nasal Flow/Velocity
	Revise to	Assistance with Respiratory Ventilation, Less than 24 Consecutive Hours, High Flow/Velocity Cannula
5A0945A	Revise from	Assistance with Respiratory Ventilation, 24-96 Consecutive Hours, High Nasal Flow/Velocity
	Revise to	Assistance with Respiratory Ventilation, 24-96 Consecutive Hours, High Flow/Velocity Cannula
5A0955A	Revise from	Assistance with Respiratory Ventilation, Greater than 96 Consecutive Hours, High Nasal Flow/Velocity
	Revise to	Assistance with Respiratory Ventilation, Greater than 96 Consecutive Hours, High Flow/Velocity Cannula

Deleted Codes:

A total of 6 codes have been deleted in ICD-10-PCS effective 1st April 2024.

Section	Count of Deleted Codes
Medical and Surgical	4
Mental Health	2
Total	6

Out of 6 codes, four are related to detachment root operation in the medical and surgical section from the table 0X6 and 0Y6 by removing the qualifier value 2 "Mid" for the below body parts related to Thumb and 1st Toe.

- Thumb, Right (L)
- Thumb, Left (M)
- 1st Toe, Right (P)
- 1st Toe, Left (Q)

Deleted Codes in the Medical and Surgical Section

Code	Code Description
0X6L0Z2	Detachment at Right Thumb Mid Open Approach
0X6M0Z2	Detachment at left thumb Mid Open Approach
0Y6P0Z2	Detachment at Right 1st Toe Mid Open Approach
0Y6Q0Z2	Detachment at Left 1st Toe Mid Open Approach

The remaining two codes are related to the Mental health section from the code table GZB Electroconvulsive Therapy, removing the below two qualifier values from the character value four qualifiers.

- 1, Unilateral – Multiple Seizure
- 3, Bilateral – Multiple Seizure

Deleted Codes in the Mental Health Section

Code	Code Description
GZB1ZZZ	Electroconvulsive Therapy Unilateral-Multiple Seizure
GZB3ZZZ	Electroconvulsive Therapy Bilateral-Multiple Seizure