



## Agenda

ICD-10 Coordination and Maintenance Committee  
Department of Health and Human Services  
Centers for Medicare & Medicaid Services  
CMS Auditorium  
7500 Security Boulevard  
Baltimore, MD 21244-1850  
ICD-10-PCS Topics  
September 12, 2017

Pat Brooks, CMS – Co-Chairperson

### Webcast and Dial-In Information

- The meeting will begin promptly at 9am ET and will be [webcast](#).
- Toll-free dial-in access is available for participants who cannot join the webcast:  
Phone: Tuesday, September 12, 2017: 1-844-396-8222; Meeting ID: 907 558 361  
Wednesday, September 13, 2017: 1-844-396-8222; Meeting ID: 902 209 427  
We encourage you to join early, as the number of phone lines is limited.
- If participating via the webcast or dialing in you do NOT need to register on-line for the meeting.

This meeting is being webcast via CMS at <http://www.cms.gov/live/>. By your attendance, you are giving consent to the use and distribution of your name, likeness and voice during the meeting. You are also giving consent to the use and distribution of any personally identifiable information that you or others may disclose about you during the meeting. Please do not disclose personal health information.

**Note:** Proposals for diagnosis code topics are scheduled to begin after procedure code topics have concluded on September 12, 2017 and will be led by the Centers for Disease Control (CDC). Diagnosis code topics will continue on September 13, 2017. Please visit CDC's website for the Diagnosis agenda located at the following address:  
[http://www.cdc.gov/nchs/icd/icd10cm\\_maintenance.htm](http://www.cdc.gov/nchs/icd/icd10cm_maintenance.htm)

**ICD-10-PCS Topics:**

1. Addenda and Key Updates  
Pages 10-18

Rhonda Butler , 3M

Closing Remarks

Mady Hue

Registering for the meeting:

Registration for the March 6-7, 2018 ICD-10 Coordination and Maintenance Committee meeting opens on February 2, 2018. **If participating by Livestream webcast or dialing in you do not need to register online.**

Information on registering online to attend the meeting can be found at:

<http://www.cms.hhs.gov/apps/events/>

For questions about the registration process, please contact Mady Hue at 410-786-4510 or [marilu.hue@cms.hhs.gov](mailto:marilu.hue@cms.hhs.gov) or Noel Manlove at 410-786-5161 or [noel.manlove@cms.hhs.gov](mailto:noel.manlove@cms.hhs.gov).

**Continuing Education Credits:**

Continuing education credits may be awarded by the American Academy of Professional Coders (AAPC) or the American Health Information Management Association (AHIMA) for participation in CMS ICD-10 Coordination and Maintenance (C&M) Committee Meeting Conference Calls, Meetings and Webcasts.

Continuing Education Information for American Academy of Professional Coders (AAPC)

If you have attended or are planning to attend a CMS ICD-10 Coordination and Maintenance (C&M) Committee Meeting Conference Call, you should be aware that CMS does not provide certificates of attendance for these calls. Instead, the AAPC will accept your e-mailed confirmation and call description as proof of participation. Please retain a copy of your e-mailed confirmation for these calls as the AAPC will request them for any conference call you entered into your CEU Tracker if you are chosen for CEU verification. Members are awarded one (1) CEU per hour of participation.

Continuing Education Information for American Health Information Management Association (AHIMA)

AHIMA credential-holders may claim 1 CEU per 60 minutes of attendance at an educational program. Maintain documentation about the program for verification purposes in the event of an audit. A program does not need to be pre-approved by AHIMA, nor does a CEU certificate need to be provided, in order to claim AHIMA CEU credit. For detailed information about AHIMA's CEU requirements, see the Recertification Guide on AHIMA's web site.

**Please note: The statements above are standard language provided to CMS by the AAPC and the AHIMA. If you have any questions concerning either statement, please contact the respective organization, not CMS.**

## ICD-10 TIMELINE

A timeline of important dates in the ICD-10 process is described below:

- September 12-13, 2017      ICD-10 Coordination and Maintenance Committee Meeting.
- Those who wish to attend the ICD-10 Coordination and Maintenance Committee meeting **must have registered for the meeting online by September 1, 2017**. You must bring an official form of picture identification (such as a driver's license) in order to be admitted to the building.
- In compliance to The Real ID Act, enacted in 2005, (<http://www.dhs.gov/real-id-enforcement-brief>) the following states/territories: Maine, Minnesota, Missouri, Montana and Washington State **will not** gain access into any Federal Agencies using the **above states** driver's license or ID. This means CMS visitors from these states/territories will need to provide alternative proof of identification (**such as a passport**) to gain entrance into Baltimore-based and Bethesda CMS buildings, as well as the Humphrey Building in Washington.
- September 2017      Webcast of the September 12-13, 2017 ICD-10 Coordination and Maintenance Committee meeting will be posted on the CMS webpage as follows:  
<https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/meetings.html>
- October 1, 2017      New and revised ICD-10-CM and ICD-10-PCS codes go into effect along with DRG changes. Final addendum available on web pages as follows:  
Diagnosis addendum - <http://www.cdc.gov/nchs/icd/icd10cm.htm>  
Procedure addendum – <http://www.cms.gov/Medicare/Coding/ICD10/>
- October 2017      **There were not any new procedure codes discussed at the September 12-13, 2017 ICD-10 Coordination and Maintenance Committee meetings for implementation on April 1, 2018.**
- November 13, 2017      **Deadline for receipt of public comments on proposed new codes and revisions discussed at the September 12-13, 2017 ICD-10 Coordination and Maintenance Committee meetings for implementation on October 1, 2018.**

- January 8, 2018**      **Deadline for requestors: Those members of the public requesting that topics be discussed at the March 6–7, 2018 ICD-10 Coordination and Maintenance Committee meeting must have their requests submitted to CMS for procedures and NCHS for diagnoses by this date.**
- February 2018      Tentative agenda for the Procedure part of the March 6, 2018 ICD-10 Coordination and Maintenance Committee meeting posted on CMS webpage as follows:  
<https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/ICD-9-CM-C-and-M-Meeting-Materials.html>
- Tentative agenda for the Diagnosis part of the March 7, 2018 ICD-10 Coordination and Maintenance Committee meeting posted on NCHS homepage as follows:  
[http://www.cdc.gov/nchs/icd/icd10cm\\_maintenance.htm](http://www.cdc.gov/nchs/icd/icd10cm_maintenance.htm)
- Federal Register notice of March 6–7, 2018 ICD-10 Coordination and Maintenance Committee Meeting will be published.
- February 2, 2018**      **On-line registration opens for the March 6–7, 2018 ICD-10 Coordination and Maintenance Committee meeting at:**  
<https://www.cms.gov/apps/events/default.asp>
- March 2018      Because of increased security requirements, **those wishing to attend the March 6–7, 2018 ICD-10 Coordination and Maintenance Committee meeting must register for the meeting online at:** <https://www.cms.gov/apps/events/default.asp>
- Attendees must register online by February 2, 2018; failure to do so may result in lack of access to the meeting.**
- March 6 – 7, 2018      ICD-10 Coordination and Maintenance Committee meeting.
- March 2018      Webcast of the March 6-7, 2018 ICD-10 Coordination and Maintenance Committee meeting will be posted on the CMS webpage as follows:  
<https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/ICD-9-CM-C-and-M-Meeting-Materials.html>
- April 1, 2018      Any new ICD-10 codes to capture new diseases or technology on April 1, 2018, will be implemented.
- April 6, 2018**      **Deadline for receipt of public comments on proposed new codes and revisions discussed at the March 6–7, 2018 ICD-10 Coordination and Maintenance Committee meetings for implementation on October 1, 2018.**

- April 2018 Notice of Proposed Rulemaking to be published in the Federal Register as mandated by Public Law 99-509. This notice will include references to the finalized FY 2019 ICD-10-CM diagnosis and ICD-10-PCS procedure codes to date. It will also include proposed revisions to the MS-DRG system based on ICD-10-CM/PCS codes on which the public may comment. The proposed rule can be accessed at:  
<http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/index.html?redirect=/AcuteInpatientPPS/IPPS/list.asp>
- June 2018 Final addendum posted on web pages as follows:  
Diagnosis addendum – <http://www.cdc.gov/nchs/icd/icd10cm.htm>  
Procedure addendum - <http://cms.hhs.gov/Medicare/Coding/ICD10/index.html>
- July 13, 2018** **Deadline for requestors: Those members of the public requesting that topics be discussed at the September 11-12, 2018 ICD-10 Coordination and Maintenance Committee meeting must have their requests submitted to CMS for procedures and NCHS for diagnoses.**
- August 1, 2018 Hospital Inpatient Prospective Payment System final rule to be published in the Federal Register as mandated by Public Law 99-509. This rule will also include links to all the final codes to be implemented on October 1, 2018.  
This rule can be accessed at:  
<http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/index.html?redirect=/AcuteInpatientPPS/IPPS/list.asp>
- August 2018 Tentative agenda for the Procedure part of the September 11-12, 2018 ICD-10 Coordination and Maintenance Committee meeting will be posted on the CMS webpage at –  
<https://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/ICD-9-CM-C-and-M-Meeting-Materials.html>  
Tentative agenda for the Diagnosis part of the September 11-12, 2018 ICD-10 Coordination and Maintenance Committee meeting will be posted on the NCHS webpage at -  
[http://www.cdc.gov/nchs/icd/icd10cm\\_maintenance.htm](http://www.cdc.gov/nchs/icd/icd10cm_maintenance.htm)  
Federal Register notice for the September 11-12, 2018 ICD-10 Coordination and Maintenance Committee meeting will be published. This will include the tentative agenda.



<http://www.cdc.gov/nchs/icd/icd10cm.htm>  
<http://www.cms.gov/Medicare/Coding/ICD10/>

**November 12, 2018**

**Deadline for receipt of public comments on proposed new codes and revisions discussed at the September 11-12, 2018 ICD-10 Coordination and Maintenance Committee meetings for implementation on October 1, 2019.**

## **Introductions and Overview**

- ICD-10 Coordination & Maintenance (C&M) Committee is a public forum on ICD-10-CM & ICD-10-PCS code updates
- CMS & CDC Co-chair the meetings
  - CMS has lead on procedure issues
  - CDC has lead on diagnosis issues
- Coding proposals requested by the public are presented and public given opportunity to comment

## **Code Proposals**

- ICD-10-PCS code proposals being consideration for implementation on October 1, 2018
- No final decisions made at the meeting
- CMS will describe options and recommendations to facilitate discussion
- Public can comment at meeting and send written comments

## **Comments on Code Proposals**

- Submit written comments by
  - November 13, 2017 for codes discussed at September 12-13, 2017 C&M meeting
- Procedure comments to CMS (new address)  
[ICDProcedureCodeRequest@cms.hhs.gov](mailto:ICDProcedureCodeRequest@cms.hhs.gov)
- Diagnosis comments to Donna Pickett, CDC [nhsicd10cm@cdc.gov](mailto:nhsicd10cm@cdc.gov)

## **Proposed and Final Rules**

- April 2017 – Notice of Proposed Rulemaking, IPPS
  - Includes ICD-10-CM/PCS diagnosis and procedure updates approved prior to March 2017 C&M meeting
- August 1, 2017 – Final rule with links to final codes to be implemented on October 1, 2017
  - Includes any additional codes approved from March 7- 8, 2017 C&M meeting
- <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2018-IPPS-Final-Rule-Home-Page.html>

## **Addendum**

- June 2017 – Final code updates and addendum posted
  - FY 2018 ICD-10-PCS (Procedures)  
<http://www.cms.gov/Medicare/Coding/ICD10/index.html>
  - FY 2018 ICD-10-CM (Diagnoses)  
<http://www.cdc.gov/nchs/icd/icd10cm.htm>

## **GEM Files**

- FY 2018 ICD-10-CM and ICD-10-PCS GEMs posted at <http://www.cms.gov/Medicare/Coding/ICD10/index.html>
- This will be the last GEM update

### **March 6-7, 2018 C&M Code Requests**

- January 8, 2018– Deadline for submitting topics for March 6-7, 2018 C&M meeting
  - Procedure requests to CMS (new address) [ICDProcedureCodeRequest@cms.hhs.gov](mailto:ICDProcedureCodeRequest@cms.hhs.gov)
  - Diagnosis requests to Donna Pickett, CDC [nhsicd10cm@cdc.gov](mailto:nhsicd10cm@cdc.gov)

### **Public Participation**

- For this meeting the public may participate in three ways:
  - Attend public C&M meeting
  - Listen to proceedings through free conference lines
  - Participate through a free livestream webcast
- CMS & CDC hope this provides greater opportunity for public participation

### **Written Comments**

- No matter how you participate – please send written comments by
  - November 13, 2017 for codes to be implemented on October 1, 2018
  - Procedure comments to CMS [ICDProcedureCodeRequest@cms.hhs.gov](mailto:ICDProcedureCodeRequest@cms.hhs.gov)
  - Diagnosis comments to Donna Pickett, CDC [nhsicd10cm@cdc.gov](mailto:nhsicd10cm@cdc.gov)

### **ICD-10-PCS Codes Implementation**

- ICD-10-PCS codes discussed today under consideration for October 1, 2018 implementation

## ICD-10-PCS Index/Body Part Key/Device Key Addenda

### **Lttr**      **A**

Main Add      Arcadius(R) XP (C)(L) use Interbody Fusion Device, Nanotextured Surface in New Technology

Main      Aspiration, fine needle

Add      Biopsy see Extraction

Revise from fluid or gas see Drainage

Revise to Fluid or gas see Drainage

Revise from tissue see Excision

Revise to Tissue see Excision

Main      Assessment

Revise from intravascular perfusion, using indocyanine green (ICG) dye see Monitoring, Physiological Systems 4A1

Revise to Intravascular perfusion, using indocyanine green (ICG) dye see Monitoring, Physiological Systems 4A1

### **Lttr**      **B**

Main      Banding, laparoscopic (adjustable) gastric

Delete      Adjustment/revision 0DW64CZ

Add      Surgical correction see Revision of device in, Stomach 0DW6

Main      Biopsy

Delete      Bone Marrow see Extraction with qualifier Diagnostic

Add      see Extraction with qualifier Diagnostic

### **Lttr**      **C**

Main Add      CeSpace(tm) XP use Interbody Fusion Device, Nanotextured Surface in New Technology

### **Lttr**      **F**

Main      Fine needle aspiration

Add      Biopsy see Extraction

Revise from fluid or gas see Drainage

Revise to Fluid or gas see Drainage

Revise from tissue see Excision

Revise to Tissue see Excision

### **Lttr**      **H**

Main           Herniorrhaphy  
                  Revise from   with synthetic substitute  
                  Revise to    With synthetic substitute  
Main           Hysterectomy  
                  Revise from   supracervical see Resection, Uterus 0UT9  
                  Revise to    Supracervical see Resection, Uterus 0UT9  
                  Revise from   total see Resection, Uterus 0UT9  
                  Revise to    Total see Resection, Uterus 0UT9

**Lttr           L**

Main           LAGB (laparoscopic adjustable gastric banding)  
                  Delete       Adjustment/revision 0DW64CZ  
                  Add         Surgical correction see Revision of device in, Stomach 0DW6  
Main           Lavage  
                  Revise from   bronchial alveolar, diagnostic see Drainage, Respiratory System 0B9  
                  Revise to    Bronchial alveolar, diagnostic see Drainage, Respiratory System 0B9  
Main           Lithotripsy  
                  Revise from   with removal of fragments see Extirpation  
                  Revise to    With removal of fragments see Extirpation

**Lttr           P**

Main           Photocoagulation  
                  Revise from   for Destruction see Destruction  
                  Revise to    For Destruction see Destruction  
                  Revise from   for Repair see Repair  
                  Revise to    For Repair see Repair  
Main           Add         ProSpace(tm) XP use Interbody Fusion Device, Nanotextured Surface in New  
                  Technology

**Lttr           T**

Main           Revise from TBNA (transbronchial needle aspiration) see Drainage, Respiratory System  
                  0B9  
                  Revise to    TBNA (transbronchial needle aspiration)  
                  Add         Biopsy see Extraction, Respiratory System 0BD  
                  Add         Therapeutic drainage see Drainage, Respiratory System 0B9  
Main           Add         TSpace(R) XP use Interbody Fusion Device, Nanotextured Surface in New  
                  Technology

## ICD-10-PCS Table Addenda

### Medical and Surgical Section

#### Axis 3 Operation

#### Control of Epistaxis

Source	Description	Code specification
2017, public & CMS internal review	In the Ear, Nose, Sinus body system, add root operation Control for the body part Nasal Mucosa and Soft Tissue to distinguish procedures to control epistaxis from procedures to control bleeding elsewhere in the respiratory tract.	093K[78]ZZ (2 codes)

#### EXAMPLE

<i>Section</i>	<b>0</b> Medical and Surgical			
<i>Body System</i>	<b>9</b> Ear, Nose, Sinus			
<i>Operation</i>	<b>ADD 3</b> Control: Stopping, or attempting to stop, postprocedural or other acute bleeding			
	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
	<b>ADD K</b> Nasal Mucosa and Soft Tissue	<b>7</b> Via Natural or Artificial Opening <b>8</b> Via Natural or Artificial Opening Endoscopic	<b>Z</b> No Device	<b>Z</b> No Qualifier

#### Uterus Transplant

Source	Description	Code specification
2016, public & CMS internal review	In the Female Reproductive body system, add the body part value Uterus to the root operation Transplantation table 0UY, to enable coding of uterus transplant procedures.	0UY90Z[012] (3 codes)

#### EXAMPLE

<i>Section</i>	<b>0</b> Medical and Surgical			
<i>Body System</i>	<b>U</b> Female Reproductive System			
<i>Operation</i>	<b>Y</b> Transplantation: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part			
	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
	<b>0</b> Ovary, Right <b>1</b> Ovary, Left <b>ADD 9</b> Uterus	<b>0</b> Open	<b>Z</b> No Device	<b>0</b> Allogeneic <b>1</b> Syngeneic <b>2</b> Zooplastic

### Medical and Surgical Section

#### Axis 6 Device

## Creation without Using a Device

Source	Description	Code specification
2016, public comment & CMS internal review	In the Heart and Great Vessels body system of the Medical and Surgical section, add the device value Z No Device to the root operation Creation table 024, for all body part values in the table. These changes enable capture of detail for procedures that do not use additional material (graft or synthetic) to perform the procedure.	024F0ZJ (one code) 024[GJ]0Z2 (2 codes)

## EXAMPLE

<i>Section</i> 0 Medical and Surgical			
<i>Body System</i> 2 Heart and Great Vessels			
<i>Operation</i> 4 Creation: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>F</b> Aortic Valve	<b>0</b> Open	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute <b>ADD Z</b> No Device	<b>J</b> Truncal Valve
<b>G</b> Mitral Valve <b>J</b> Tricuspid Valve	<b>0</b> Open	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute <b>ADD Z</b> No Device	<b>2</b> Common Atrioventricular Valve

## Partial Knee Joint Replacement, Unicondylar

Source	Description	Code specification
2017, public comment & CMS internal review	In the Lower Joints body system, revise the device value L Synthetic Substitute, Unicondylar to Synthetic Substitute, Unicondylar Lateral. In addition, add new device values M Synthetic Substitute, Unicondylar Medial and N Synthetic Substitute, Patellofemoral to the root operation Replacement table 0SR, for the knee joint body part values. These changes enable capture of additional detail for partial knee arthroplasty procedures.	Revise 0SR[CD]0L[9AZ] (6 codes)  Add 0SR[CD]0MN[9AZ] (12 codes)

## EXAMPLE

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>S</b> Lower Joints			
<i>Operation</i> <b>R</b> Replacement: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>C</b> Knee Joint, Right <b>D</b> Knee Joint, Left	<b>0</b> Open	<b>6</b> Synthetic Substitute, Oxidized Zirconium on Polyethylene <b>J</b> Synthetic Substitute <b>REVISE from L</b> Synthetic Substitute, Unicondylar <b>REVISE to L</b> Synthetic Substitute, Unicondylar Lateral <b>ADD M</b> Synthetic Substitute, Unicondylar Medial <b>ADD N</b> Synthetic Substitute, Patellofemoral	<b>9</b> Cemented <b>A</b> Uncemented <b>Z</b> No Qualifier

### Joint Fusion Device Value

Source	Description	Code specification
2016, public comment & CMS internal review	In tables 0RG and 0SG, Fusion of Upper Joints and Fusion of Lower Joints, delete device value Z No Device from the tables.	0[RS]G^^Z^ (213 codes)

### EXAMPLE

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>R</b> Upper Joints			
<i>Operation</i> <b>G</b> Fusion: Joining together portions of an articular body part rendering the articular body part immobile			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>0</b> Occipital-cervical Joint <b>1</b> Cervical Vertebral Joint <b>2</b> Cervical Vertebral Joints, 2 or more <b>4</b> Cervicothoracic Vertebral Joint <b>6</b> Thoracic Vertebral Joint <b>7</b> Thoracic Vertebral Joints, 2 to 7 <b>8</b> Thoracic Vertebral Joints, 8 or more <b>A</b> Thoracolumbar Vertebral Joint	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>DELETE Z</b> No Device	<b>0</b> Anterior Approach, Anterior Column <b>1</b> Posterior Approach, Posterior Column <b>J</b> Posterior Approach, Anterior Column
<b>0</b> Occipital-cervical Joint <b>1</b> Cervical Vertebral Joint <b>2</b> Cervical Vertebral Joints, 2 or more <b>4</b> Cervicothoracic Vertebral Joint <b>6</b> Thoracic Vertebral Joint <b>7</b> Thoracic Vertebral Joints, 2 to 7 <b>8</b> Thoracic Vertebral Joints, 8 or more <b>A</b> Thoracolumbar Vertebral Joint	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>A</b> Interbody Fusion Device	<b>0</b> Anterior Approach, Anterior Column <b>J</b> Posterior Approach, Anterior Column
<b>C</b> Temporomandibular Joint, Right <b>D</b> Temporomandibular Joint, Left <b>E</b> Sternoclavicular Joint, Right <b>F</b> Sternoclavicular Joint, Left <b>G</b> Acromioclavicular Joint, Right <b>H</b> Acromioclavicular Joint, Left	<b>0</b> Open <b>3</b> Percutaneous <b>4</b> Percutaneous Endoscopic	<b>4</b> Internal Fixation Device <b>7</b> Autologous Tissue Substitute <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>DELETE Z</b> No Device	<b>Z</b> No Qualifier

J Shoulder Joint, Right K Shoulder Joint, Left			
L Elbow Joint, Right M Elbow Joint, Left N Wrist Joint, Right P Wrist Joint, Left Q Carpal Joint, Right R Carpal Joint, Left S Carpometacarpal Joint, Right T Carpometacarpal Joint, Left U Metacarpophalangeal Joint, Right V Metacarpophalangeal Joint, Left W Finger Phalangeal Joint, Right X Finger Phalangeal Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute <b>DELETE Z No Device</b>	Z No Qualifier

## Medical and Surgical Section

### Axis 7 Qualifier

#### Descending Thoracic Aorta Bypass Qualifiers

Source	Description	Code specification
2016, public comment & CMS internal review	<p>In the Heart and Great Vessels body system of the Medical and Surgical section, add the qualifier value Abdominal Artery, to the root operation Bypass table 021 for the body part value Thoracic Aorta, Descending. These changes enable capture of detail for bypass procedures from the thoracic aorta to abdominal artery sites such as the abdominal aorta, the celiac artery, and the mesenteric arteries. In addition, in table 021 create new qualifier value Lower Extremity Artery, for the body part value Thoracic Aorta, Descending. This change enables capture of detail for limb salvage procedures from the thoracic aorta to lower extremity arteries such as the femoral arteries.</p> <p>In the Heart and Great Vessels body system of the Medical and Surgical section, add the qualifier values Axillary Artery and Brachial Artery, to the root operation Bypass table 021 for the body part value Thoracic Aorta, Descending and the device values Zooplastic Tissue, Autologous Venous Tissue, and Autologous Arterial Tissue. These changes complete</p>	<p>021W0[89AJK][FV] (10 codes)</p> <p>021W0[89A][GH] (6 codes)</p>

	the available device values for aorto-axillary and aorto-brachial bypass procedures.	
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## EXAMPLES

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>2</b> Heart and Great Vessels			
<i>Operation</i> <b>1</b> Bypass: Altering the route of passage of the contents of a tubular body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>W</b> Thoracic Aorta, Descending	<b>0</b> Open	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute	<b>B</b> Subclavian <b>D</b> Carotid <b>ADD F</b> Abdominal Artery <b>G</b> Axillary Artery <b>H</b> Brachial Artery <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left <b>ADD V</b> Lower Extremity Artery

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>2</b> Heart and Great Vessels			
<i>Operation</i> <b>1</b> Bypass: Altering the route of passage of the contents of a tubular body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>W</b> Thoracic Aorta, Descending	<b>0</b> Open	<b>8</b> Zooplastic Tissue <b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue	<b>B</b> Subclavian <b>D</b> Carotid <b>ADD G</b> Axillary Artery <b>ADD H</b> Brachial Artery <b>P</b> Pulmonary Trunk <b>Q</b> Pulmonary Artery, Right <b>R</b> Pulmonary Artery, Left

### Bypass Axillary Artery to Abdominal Artery

Source	Description	Code specification
2016, public comment & CMS internal review	In the Upper Arteries body system of the Medical and Surgical section, create new qualifier value Abdominal Artery, for the root operation Bypass table 031, applied to the body part values Axillary Artery, Right and Axillary Artery, Left. These changes enable capture of additional detail for procedures such as axillary artery to superior mesenteric artery bypass.	031[56]0^T (10 codes)

**EXAMPLE**

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>3</b> Upper Arteries			
<i>Operation</i> <b>1</b> Bypass: Altering the route of passage of the contents of a tubular body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>5</b> Axillary Artery, Right <b>6</b> Axillary Artery, Left	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>0</b> Upper Arm Artery, Right <b>1</b> Upper Arm Artery, Left <b>2</b> Upper Arm Artery, Bilateral <b>3</b> Lower Arm Artery, Right <b>4</b> Lower Arm Artery, Left <b>5</b> Lower Arm Artery, Bilateral <b>6</b> Upper Leg Artery, Right <b>7</b> Upper Leg Artery, Left <b>8</b> Upper Leg Artery, Bilateral <b>9</b> Lower Leg Artery, Right <b>B</b> Lower Leg Artery, Left <b>C</b> Lower Leg Artery, Bilateral <b>D</b> Upper Arm Vein <b>F</b> Lower Arm Vein <b>J</b> Extracranial Artery, Right <b>K</b> Extracranial Artery, Left <b>ADD T</b> Abdominal Artery <b>V</b> Superior Vena Cava

**Bypass Common Carotid Artery to Other Upper Artery**

<b>Source</b>	<b>Description</b>	<b>Code specification</b>
2016, Coding Clinic Editorial Advisory Board & CMS internal review	In the Upper Arteries body system of the Medical and Surgical section, add the qualifier value Upper Artery to the root operation Bypass table 031, for the body part values Common Carotid Artery, Right and Common Carotid Artery, Left. These changes will enable capture of detail for bypass procedures from the common carotid artery to other upper arteries, such as the subclavian artery.	031[HJ]0^Y (10 codes)

**EXAMPLE**

<i>Section</i> <b>0</b> Medical and Surgical			
<i>Body System</i> <b>3</b> Upper Arteries			
<i>Operation</i> <b>1</b> Bypass: Altering the route of passage of the contents of a tubular body part			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
<b>H</b> Common Carotid Artery, Right <b>J</b> Common Carotid Artery, Left	<b>0</b> Open	<b>9</b> Autologous Venous Tissue <b>A</b> Autologous Arterial Tissue <b>J</b> Synthetic Substitute <b>K</b> Nonautologous Tissue Substitute <b>Z</b> No Device	<b>G</b> Intracranial Artery <b>J</b> Extracranial Artery, Right <b>K</b> Extracranial Artery, Left <b>ADD Y</b> Upper Artery

## Obstetrics Section

### Axis 7 Qualifier

#### Cesarean Delivery Qualifiers

Source	Description	Code specification
2017, Coding Clinic Editorial Advisory Board & CMS internal review	In the Obstetrics section, in the root operation Extraction table 10D revise the qualifier value from Classical to High, and revise the qualifier value from Low Cervical to Low, to facilitate the appropriate classification of cesarean delivery procedures using existing codes.	10D00Z[01] (2 codes)

#### EXAMPLE

<i>Section</i>	1 Obstetrics		
<i>Body System</i>	0 Pregnancy		
<i>Operation</i>	D Extraction: Pulling or stripping out or off all or a portion of a body part by the use of force		
	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>
	0 Products of Conception	0 Open	Z No Device
			<b>REVISE from 0</b> Classical <b>REVISE to 0</b> High <b>REVISE from 1</b> Low Cervical <b>REVISE to 1</b> Low <b>2</b> Extraperitoneal

## **Rerelease for MS-DRG Version 35 Software on CMS Website**

- CMS will be providing the rerelease of MS-DRG Grouper and Medicare Code Editor (MCE) Version 35 software through download on CMS' website
  - <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2018-IPPS-Final-Rule-Home-Page.html>
  - Errata document available
  - See Related Links section at the bottom of the page
  - NTIS is no longer providing the software