



ICD-10-PCS Mappings

**Linking ICD-9-CM Procedures
to All Valid ICD-10-PCS Alternatives**

2016

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09HD0SZ	Insertion other hearing device rt inner ear, open apprch
	AND
09PD0SZ	Removal hearing device right inner ear, open apprch

Conventions Used in ICD-10-PCS Mappings

To use this mapping manual appropriately, the user must first understand the format, organization, and symbols in the guide. The codes and mapping relationships are based on the most recently updated GEM mapping file released in July 2012. All codes and code titles are based on the ICD-9-CM codes effective October 1, 2012, through September 30, 2013, and the ICD-10-PCS draft version 2013.

Format

The manual is formatted in two columns. The first column contains the ICD-9-CM procedure codes in numerical order with an abbreviated code title. The second column contains the ICD-10-PCS procedure code(s) with abbreviated code titles that map to the ICD-9-CM codes using both forward and backward mapping. Every other row is shaded to make it easier to track across the row.

Organization

The manual is organized into the same chapters as the ICD-9-CM code book. Dictionary headings at the top and outside edge of each page provide the name of the chapter and the range of ICD-9-CM codes contained on that page.

Code titles

Both ICD-9-CM and ICD-10-PCS codes are provided with abbreviated code titles, which are necessary to accommodate the format of the manual. An abbreviation key is provided in appendix B. The ICD-10-PCS code titles are the official 60-character abbreviations released by the Centers for Medicare and Medicaid Services (CMS).

Symbols and Conventions

The following symbols are used in the manual:

Rule Lines

Rule lines are used in these tables to separate groups of root operations when more than one root operation may be selected to satisfy the meaning of the ICD-9-CM code.

Example:

ICD-9-CM	ICD-10-PCS
35.11 OPEN HRT VALVULPLSTY AORTIC VALV WITHOUT REPLCMT	027F04Z DIL AORTC VALV W/RX-ELUT INTRALUM DEVC OPN APPR
	027F0DZ DILAT AORTIC VALVE W/INTRALUM DEVICE OPEN APPRCH
	027F0ZZ DILATION OF AORTIC VALVE OPEN APPROACH
	02NF0ZZ RELEASE AORTIC VALVE OPEN APPROACH
	02QF0ZZ REPAIR AORTIC VALVE OPEN APPROACH

Note: Since the PCS codes are arranged alphanumerically and the root operation is represented by the third character, the same root operation may appear more than once. For example, the mapping alternative choices for code 06.09 Other incision of thyroid field, includes the drainage of the thyroid and parathyroid, which are body parts included in the body system G Endocrine. Drainage of the neck, which is included in the body system W Anatomical Regions, General, is also included in the mapping alternatives. Therefore the root operation Drainage appears in two places in the table. Be sure to review all alternatives before making a final code(s) selection.

Rule lines are also used in scenarios to separate the groups from which a selection must be made.

Example:


ICD-9-CM	ICD-10-PCS
35.81 TOTAL REPAIR OF TETRALOGY OF FALLOT	02RM0JZ REPLACE VENTRICULAR SEPTM SYNTH SUBST OPN APPR <i>and</i>
	02RP0JZ REPLACEMENT PULM TRUNK W/SYNTH SUBST OPEN APPR <i>or</i>
	02RQ0JZ REPLACEMENT RT PULM ART W/SYNTH SUBST OPEN APPR <i>or</i>
	02RR0JZ REPLACEMENT LT PULM ART W/SYNTH SUBST OPEN APPR <i>and</i>
	02BK0ZZ EXCISION OF RIGHT VENTRICLE OPEN APPROACH <i>and</i>
	02NH0ZZ RELEASE PULMONARY VALVE OPEN APPROACH

In the above example, to code the total repair of the tetralogy of Fallot in ICD-10-PCS, the coder must select a code from each of the four groupings. First, select 02RM0JZ for the replacement of the ventricular septum. Second, select the appropriate code from the second group to identify the specific pulmonary trunk, pulmonary artery right or left. Third, select the excision of the right ventricle, and fourth, select the release of the pulmonary valve. This means that it takes four ICD-10-PCS codes to fully reflect the meaning of ICD-9-CM code 35.81.

European zero

To preserve consistency with the diagnostic ICD-10-CM manual, this manual uses the European zero (with a diagonal line through it). This differentiates all zeroes from the letter O.

See Appendix A

This flag symbol  designates those code mapping relationships that require multiple ICD-9-CM codes to satisfy the clinical concepts described in one ICD-10-PCS code in the backward mapping.

Example

ICD-9-CM	ICD-10-CM
33.51 UNILATERAL LUNG TRANSPLANTATION	 0BYC0Z0 TRANSPLANT RT UPPER LUNG LOBE ALLOGENEIC OPEN

Appendix A provides all the ICD-9-CM code combinations required to fully describe the meaning of 0BYC0Z0.

0BYC0Z0 00.91 and 33.51; 00.92 and 33.51; 00.93 and 33.51

Since the seventh character value of 0 is defined as “allogeneic” transplant, the tissue type may be the same individual, different individual, or cadaver of the same species. In this case ICD-10-PCS does not contain the same clinical specificity as does ICD-9-CM. To reflect all character values represented by code 0BYC0Z0, code 33.51 must be paired with one of the listed adjunct codes that describe the type of tissue donor.

Scenarios: Use of “And” and “Or” Operators:

GEM scenarios are the combinations of ICD-10-PCS codes required to satisfy the meaning of an ICD-9-CM code. The user must take special note of the “and” and “or” operators found throughout the mapping guide. Whenever these operators appear, they are shaded in red or blue as an alert that additional selection logic must be applied.

Example

ICD-9-CM	ICD-10-CM
21.03 CONTROL OF EPISTAXIS BY CAUTERIZATION	3E09XGC INTRODUCTION OTH TX SUBSTANCE NOSE EXT APPROACH <i>and</i> 2Y41X5Z PACKING OF NASAL USING PACKING MATERIAL

The equivalent clinical concept of the ICD-9-CM code for epistaxis control by cauterization requires both ICD-10-PCS codes 3E09XGC and 2Y41X5Z to be assigned.

Some ICD-9-CM procedure codes are fully reflected by more than one combination of ICD-10-PCS codes. That is, more than one scenario is provided and selection is based on documentation. If the mapping provide more than one scenario, each distinct scenario is shaded in red or blue.

Example:

ICD-9-CM	ICD-10-CM
65.76 LAPAROSCOPIC SALPINGO-OOPHOROPLASTY	0UQ24ZZ REPAIR BILATERAL OVARIES PERQ ENDO APPROACH <i>and</i>
	0UQ74ZZ REPAIR BILATERAL FALLOP TUBES PERQ ENDO APPRCH
	0UQ04ZZ REPAIR RIGHT OVARY PERQ ENDOSCOPIC APPROACH <i>and</i>
	0UQ54ZZ REPAIR RT FALLOPIAN TUBE PERQ ENDO APPROACH
	0UQ14ZZ REPAIR LT OVARY PERCUTANEOUS ENDOSCOPIC APPROACH <i>and</i>
	0UQ64ZZ REPAIR LT FALLOPIAN TUBE PERQ ENDO APPROACH

ICD-9-CM	ICD-10-PCS
00.72 REVISION OF HIP REPLACEMENT FEMORAL COMPONENT	0SRR019 Replace R Hip Jt, Femoral w Metal, Cement, Open <i>or</i>
	0SRR01A Replace R Hip Jt, Femoral w Metal, Uncement, Open <i>or</i>
	0SRR01Z Replacement of R Hip Jt, Femoral with Metal, Open Approach <i>or</i>
	0SRR039 Replace R Hip Jt, Femoral w Ceramic, Cement, Open <i>or</i>
	0SRR03A Replace R Hip Jt, Femoral w Ceramic, Uncement, Open <i>or</i>
	0SRR03Z Replacement of R Hip Jt, Femoral with Ceramic, Open Approach <i>or</i>
	0SRR0J9 Replace R Hip Jt, Femoral w Synth Sub, Cement, Open <i>or</i>
	0SRR0JA Replace R Hip Jt, Femoral w Synth Sub, Uncement, Open <i>or</i>
	0SRR0JZ Replace of R Hip Jt, Femoral with Synth Sub, Open Approach <i>and</i>
	0SP90JZ Removal of Synthetic Substitute from R Hip Jt, Open Approach
	0SRS019 Replace L Hip Jt, Femoral w Metal, Cement, Open <i>or</i>
	0SRS01A Replace L Hip Jt, Femoral w Metal, Uncement, Open <i>or</i>
	0SRS01Z Replacement of L Hip Jt, Femoral with Metal, Open Approach <i>or</i>
	0SRS039 Replace L Hip Jt, Femoral w Ceramic, Cement, Open <i>or</i>
	0SRS03A Replace L Hip Jt, Femoral w Ceramic, Uncement, Open <i>or</i>
	0SRS03Z Replacement of L Hip Jt, Femoral with Ceramic, Open Approach <i>or</i>
	0SRS0J9 Replace L Hip Jt, Femoral w Synth Sub, Cement, Open <i>or</i>
0SRS0JA Replace L Hip Jt, Femoral w Synth Sub, Uncement, Open <i>or</i>	
0SRS0JZ Replace of L Hip Jt, Femoral with Synth Sub, Open Approach <i>and</i>	
0SPB0JZ Removal of Synthetic Substitute from L Hip Jt, Open Approach	
00.73 REV HIP REPL ACETAB LINER & / FEM HEAD ONLY	0SU909Z Supplement Right Hip Joint with Liner, Open Approach <i>or</i>
	0SUA09Z Supplement R Hip Jt, Acetab with Liner, Open Approach <i>or</i>
	0SUR09Z Supplement R Hip Jt, Femoral with Liner, Open Approach <i>and</i>
	0SP909Z Removal of Liner from Right Hip Joint, Open Approach
	0SUB09Z Supplement Left Hip Joint with Liner, Open Approach <i>or</i>
	0SUE09Z Supplement L Hip Jt, Acetab with Liner, Open Approach <i>or</i>
	0SUS09Z Supplement L Hip Jt, Femoral with Liner, Open Approach <i>and</i>
0SPB09Z Removal of Liner from Left Hip Joint, Open Approach	
00.74 HIP BEARING SURFACE METAL-ON-POLYETHYLENE	NO PROCEDURE
00.75 HIP BEARING SURFACE METAL-ON-METAL	NO PROCEDURE
00.76 HIP BEARING SURFACE CERAMIC-ON-CERAMIC	NO PROCEDURE
00.77 HIP BEARING SURFACE CERAMIC-ON-POLYETHYLENE	NO PROCEDURE
00.80 REVISION KNEE REPLACEMENT TOTAL ALL COMPONENTS	0SRC0JZ Replacement of R Knee Jt with Synth Sub, Open Approach <i>and</i>
	0SPC0JZ Removal of Synth Sub from R Knee Jt, Open Approach <i>or</i>
	0SPC4JZ Removal of Synth Sub from R Knee Jt, Perc Endo Approach
	0SRD0JZ Replacement of Left Knee Joint with Synth Sub, Open Approach <i>and</i>
	0SPD0JZ Removal of Synth Sub from L Knee Jt, Open Approach
	0SPD4JZ Removal of Synth Sub from L Knee Jt, Perc Endo Approach
00.81 REVISION OF KNEE REPLACEMENT TIBIAL COMPONENT	0SRV0JZ Replace of R Knee Jt, Tibial with Synth Sub, Open Approach <i>and</i>
	0SPC0JZ Removal of Synth Sub from R Knee Jt, Open Approach
	0SRW0JZ Replace of L Knee Jt, Tibial with Synth Sub, Open Approach <i>and</i>
	0SPD0JZ Removal of Synth Sub from L Knee Jt, Open Approach
00.82 REVISION OF KNEE REPLACEMENT FEMORAL COMPONENT	0SRT0JZ Replace of R Knee Jt, Femoral with Synth Sub, Open Approach <i>or</i>
	0SUC0JZ Supplement Right Knee Joint with Synth Sub, Open Approach <i>or</i>
	0SUC4JZ Supplement R Knee Jt with Synth Sub, Perc Endo Approach <i>or</i>
	0SUT09Z Supplement R Knee Jt, Femoral with Liner, Open Approach <i>and</i>
	0SPC09Z Removal of Liner from Right Knee Joint, Open Approach <i>or</i>
	0SPC0JZ Removal of Synth Sub from R Knee Jt, Open Approach <i>or</i>
	0SPC4JZ Removal of Synth Sub from R Knee Jt, Perc Endo Approach
	0SRU0JZ Replace of L Knee Jt, Femoral with Synth Sub, Open Approach <i>or</i>
	0SUD0JZ Supplement Left Knee Joint with Synth Sub, Open Approach <i>or</i>
	0SUD4JZ Supplement L Knee Jt with Synth Sub, Perc Endo Approach <i>or</i>
	0SUU09Z Supplement L Knee Jt, Femoral with Liner, Open Approach <i>and</i>
	0SPD09Z Removal of Liner from Left Knee Joint, Open Approach <i>or</i>
0SPD0JZ Removal of Synth Sub from L Knee Jt, Open Approach <i>or</i>	
0SPD4JZ Removal of Synth Sub from L Knee Jt, Perc Endo Approach	

Operations on the Nervous System

ICD-9-CM	ICD-10-PCS
01.01 CISTERNAL PUNCTURE	009530Z Drainage of Subarachnoid Space with Drain Dev, Perc Approach 00953ZZ Drainage of Subarachnoid Space, Percutaneous Approach 009540Z Drain of Subarach Space with Drain Dev, Perc Endo Approach 00954ZZ Drainage of Subarachnoid Space, Perc Endo Approach
01.02 VENTRICULOPUNCTURE THRU PREVIOUSLY IMPL CATHETER	8C01X6J Collection of CSF from Indwelling Device in Nervous Sys
01.09 OTHER CRANIAL PUNCTURE	009130Z Drainage of Cerebral Meninges with Drain Dev, Perc Approach 00913ZZ Drainage of Cerebral Meninges, Percutaneous Approach 009140Z Drain of Cereb Meninges with Drain Dev, Perc Endo Approach 00914ZZ Drainage of Cerebral Meninges, Perc Endo Approach 009230Z Drainage of Dura Mater with Drainage Device, Perc Approach 00923ZZ Drainage of Dura Mater, Percutaneous Approach 009240Z Drainage of Dura Mater with Drain Dev, Perc Endo Approach 00924ZZ Drainage of Dura Mater, Percutaneous Endoscopic Approach 009430Z Drainage of Subdural Space with Drain Dev, Perc Approach 00943ZZ Drainage of Subdural Space, Percutaneous Approach 009440Z Drain of Subdural Space with Drain Dev, Perc Endo Approach 00944ZZ Drainage of Subdural Space, Percutaneous Endoscopic Approach 00963ZZ Drainage of Cerebral Ventricle, Percutaneous Approach 00964ZZ Drainage of Cerebral Ventricle, Perc Endo Approach 0W9130Z Drainage of Cranial Cavity with Drain Dev, Perc Approach 0W913ZZ Drainage of Cranial Cavity, Percutaneous Approach 0W9140Z Drainage of Cranial Cav with Drain Dev, Perc Endo Approach 0W914ZZ Drainage of Cranial Cavity, Percutaneous Endoscopic Approach
01.10 INTRACRANIAL PRESSURE MONITORING	3E0Q0AZ Introduce Embr Stem Cell in Cran Cav/Brain, Open 3E0Q0E0 Introduce Autol Somat Stem Cell in Cran Cav/Brain, Open 3E0Q0E1 Introduce Nonaut Somat Stem Cell in Cran Cav/Brain, Open 3E0Q33Z Introduce of Anti-inflam into Cran Cav/Brain, Perc Approach 3E0Q36Z Introduce of Nutritional into Cran Cav/Brain, Perc Approach 3E0Q37Z Introduce Electrol/Water Bal in Cran Cav/Brain, Perc 3E0Q3AZ Introduce Embr Stem Cell in Cran Cav/Brain, Perc 3E0Q3BZ Introduce of Local Anesth into Cran Cav/Brain, Perc Approach 3E0Q3E0 Introduce Autol Somat Stem Cell in Cran Cav/Brain, Perc 3E0Q3E1 Introduce Nonaut Somat Stem Cell in Cran Cav/Brain, Perc 3E0Q3GC Introduce Oth Therap Subst in Cran Cav/Brain, Perc 3E0Q3HZ Introduce Radioact Subst in Cran Cav/Brain, Perc 3E0Q3KZ Introduce Oth Diagn Subst in Cran Cav/Brain, Perc 3E0Q3SF Introduction of Other Gas into Cran Cav/Brain, Perc Approach 3E0Q3TZ Introduce of Destr Agent into Cran Cav/Brain, Perc Approach 3E0Q7SF Introduction of Other Gas into Cran Cav/Brain, Via Opening
01.11 CLOSED BIOPSY OF CEREBRAL MENINGES	4A003BD Measurement of Intracranial Pressure, Percutaneous Approach 4A007BD Measurement of Intracranial Pressure, Via Opening 4A103BD Monitoring of Intracranial Pressure, Percutaneous Approach 4A107BD Monitoring of Intracranial Pressure, Via Opening
01.12 OPEN BIOPSY OF CEREBRAL MENINGES	00913ZX Drainage of Cerebral Meninges, Percutaneous Approach, Diagn 00914ZX Drainage of Cerebral Meninges, Perc Endo Approach, Diagn 00923ZX Drainage of Dura Mater, Percutaneous Approach, Diagnostic 00924ZX Drainage of Dura Mater, Perc Endo Approach, Diagn 00933ZX Drainage of Epidural Space, Percutaneous Approach, Diagn 00934ZX Drainage of Epidural Space, Perc Endo Approach, Diagn 00943ZX Drainage of Subdural Space, Percutaneous Approach, Diagn 00944ZX Drainage of Subdural Space, Perc Endo Approach, Diagn 00953ZX Drainage of Subarachnoid Space, Percutaneous Approach, Diagn 00954ZX Drainage of Subarachnoid Space, Perc Endo Approach, Diagn 00B13ZX Excision of Cerebral Meninges, Percutaneous Approach, Diagn 00B14ZX Excision of Cerebral Meninges, Perc Endo Approach, Diagn 00B23ZX Excision of Dura Mater, Percutaneous Approach, Diagnostic 00B24ZX Excision of Dura Mater, Perc Endo Approach, Diagn
01.13 CLOSED BIOPSY OF BRAIN	00910ZX Drainage of Cerebral Meninges, Open Approach, Diagnostic 00920ZX Drainage of Dura Mater, Open Approach, Diagnostic 00930ZX Drainage of Epidural Space, Open Approach, Diagnostic 00940ZX Drainage of Subdural Space, Open Approach, Diagnostic 00950ZX Drainage of Subarachnoid Space, Open Approach, Diagnostic 00B10ZX Excision of Cerebral Meninges, Open Approach, Diagnostic 00B20ZX Excision of Dura Mater, Open Approach, Diagnostic 00903ZX Drainage of Brain, Percutaneous Approach, Diagnostic 00904ZX Drainage of Brain, Percutaneous Endoscopic Approach, Diagn 00963ZX Drainage of Cerebral Ventricle, Percutaneous Approach, Diagn 00964ZX Drainage of Cerebral Ventricle, Perc Endo Approach, Diagn 00973ZX Drainage of Cerebral Hemisphere, Perc Approach, Diagn 00974ZX Drainage of Cerebral Hemisphere, Perc Endo Approach, Diagn 00983ZX Drainage of Basal Ganglia, Percutaneous Approach, Diagnostic 00984ZX Drainage of Basal Ganglia, Perc Endo Approach, Diagn 00993ZX Drainage of Thalamus, Percutaneous Approach, Diagnostic 00994ZX Drainage of Thalamus, Perc Endo Approach, Diagn 009A3ZX Drainage of Hypothalamus, Percutaneous Approach, Diagnostic 009A4ZX Drainage of Hypothalamus, Perc Endo Approach, Diagn 009B3ZX Drainage of Pons, Percutaneous Approach, Diagnostic 009B4ZX Drainage of Pons, Percutaneous Endoscopic Approach, Diagn 009C3ZX Drainage of Cerebellum, Percutaneous Approach, Diagnostic

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