

ICD-10 PCS Coding Primer Arthroplasty

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1. Total hip arthroplasty
 - a. MoM
 - i. Cemented
 1. Left - 0SRB019
 2. Right - 0SR9019
 - ii. Uncemented
 1. Left – 0SRB01A
 2. Right – 0SR901A
 - b. MoP
 - i. Cemented
 1. Left – 0SRB029
 2. Right – 0SR9029
 - ii. Uncemented
 1. Left – 0SRB02A
 2. Right – 0SR902A
 - c. CoC
 - i. Cemented
 1. Left – 0SRB039
 2. Right – 0SR9039
 - ii. Uncemented
 1. Left – 0SRB03A
 2. Right – 0SR903A
 - d. CoP
 - i. Cemented
 1. Left - 0SRB049
 2. Right – 0SR9049
 - ii. Uncemented
 1. Left – 0SRB04A
 2. Right – 0SR904A
 - e. Surface Replacement
 - i. Cemented or uncemented

1. Left – OSUB0BZ
 2. Right – OSU90BZ
- f. Issues
- i. There is not currently a code for partial hip replacement
 1. Option 1 – OSRR019 (cemented, R side), OSRS019 (cemented, L side), OSRR01A (uncemented, R side), OSRS01A (uncemented, L side)*
 2. Add N – endofemoral device as sixth character for hip arthroplasty above.
2. Total knee arthroplasty
- a. Cemented
 - i. Left – OSRD0J9
 - ii. Right – OSRC0J9
 - b. Uncemented
 - i. Left – OSRC0JA
 - ii. Right – OSRD0JA
 - c. Currently, there is no way to code for a medial or lateral unicompartmental knee
 - i. Option 1 – do not differentiate uni and total knee*
 - ii. Option 2 – Add B for cemented uni and C for cementless uni as the seventh character.
 - iii. Option 3 – Add L for lateral and M for medial as the sixth character.
 - d. Currently, there is no way to code for a patellofemoral arthroplasty
 - i. Option 1 - use the supplement: Right - OSUC09C, Left – OSUD09C*
3. Revisions
- a. Currently these are to be coded as a removal “OSP” and a replacement “OSR”
 - b. Thus for one component revision hip:
 - i. “27138” - Revision of femoral component to cementless component with metal head
 1. Left – OSPB0JZ (femoral removal), OSRS01A (femoral implant +head), with OSPB09Z (liner removal) and OSRE00Z (polyethylene liner insertion into well fixed shell) if done.
 2. Right – OSP90JZ, OSRR01A, maybe with OSP909Z and OSRA00Z
 - ii. “27137” - Revision of acetabular component to cementless component with metal head exchange
 1. Left – OSPB0JZ (acetabular component removal), OSRE01A (acetabular cup insertion), OSPB09Z (head removal?) and OSRS01Z (metal head insertion)
 2. Right – OSP90JZ, OSRA01A, possibly with OSP909Z, OSRR01Z

- iii. Check in ICD-10 PCS book
- c. Revision of TKA – 27486 and 27487
 - i. Left sided removal is under OSPDOJZ if implants, OSPD09Z if liner.
 - ii. Right sided removal is under OSPCOJZ if implants, OSPC09Z if liner.
 - iii. Left sided implantation is OSRU0J9 for cemented femoral component, OSRW0J9 for cemented tibial component. OSRU0JA for cementless femoral component, OSRW0JA for cementless tibia.
 - iv. Right sided implantation is OSRTOJ9 for cemented femoral component, OSRV0J9 for cemented tibial component. OSRTOJA for cementless femoral component, OSRV0JA for cementless tibia.
 - v. Patella only exists in the supplement section. OSUD09C for left and OSUC09C for right.
 - vi. Check in ICD-10 PCS book.
- 4. * Indicates preferred technique currently