

OPCS Codes relevant to procedures recorded on the NJR

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Version control

Version	Date	Changes
1	01/04/2006	File creation outlining hip and knee procedures
2	01/04/2009	Addition of new knee code series O18
3	01/12/2013	Addition of ankle, elbow and shoulder codes
4	24/11/2016	Change to table format
5	18/07/2017	Correction of numbering of H1.4 to H2.4 in hip revision list
6	12/04/2018	Update of all codes for all joints

The National Joint Registry (NJR) does not use OPCS codes to describe procedures that are recorded on the NJR database. However, in order to perform certain tasks it is useful to be able to translate NJR procedures into OPCS codes. This document describes the OPCS codes that may be used. They are either single code or a combination of several codes depending on the type of procedure.

Codes beginning with a 'W' describe procedure type

Codes beginning with a 'O' describe procedure type

Codes beginning with a 'Y' describe an action that occurs as part of a procedure

Codes beginning with a 'Z' describe a part of the body

There are specific procedure type codes that describe NJR relevant procedures in its entirety i.e. a single W code can be used. In other instances a combination of W codes and/or Y and Z codes are needed.

The tables below show the single and combination codes and their text equivalent.

Hip procedures

Hip primary OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
H1.1	W371	Primary total prosthetic replacement of hip joint using cement
H1.2	W381	Primary Total Prosthetic Replacement not using cement
H1.3	W391	Primary total prosthetic replacement of hip joint NEC
H1.4	W431, Z843	Primary total prosthetic replacement of joint using cement NEC Hip Joint
H1.5	W441, Z843	Primary total prosthetic replacement of joint not using cement NEC Hip Joint
H1.6	W451, Z843	Primary total prosthetic replacement of joint NEC Hip Joint
H1.7	W460, W372	Conversion from previous cemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint using cement
H1.8	W460, W382	Conversion from previous cemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint not using cement
H1.9	W460, W392	Conversion from previous cemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint NEC
H1.10	W470, W372	Conversion from previous uncemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint using cement
H1.11	W470, W382	Conversion from previous uncemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint not using cement
H1.12	W470, W392	Conversion from previous uncemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of hip joint NEC
H1.13	W521, Z843	Primary prosthetic replacement of articulation of bone using cement NEC Hip Joint
H1.14	W521, Z756, Z761	Primary prosthetic replacement of articulation of bone using cement NEC Acetabulum Head of Femur
H1.15	W531, Z843	Primary prosthetic replacement of articulation of bone not using cement NEC Hip Joint
H1.16	W531, Z756, Z761	Primary prosthetic replacement of articulation of bone not using cement NEC Acetabulum Head of Femur
H1.17	W541, Z843	Primary prosthetic replacement of articulation of bone NEC Hip Joint
H1.18	W541, Z756, Z761	Primary prosthetic replacement of articulation of bone NEC Acetabulum Head of Femur
H1.19	W581, Z843	Primary resurfacing arthroplasty of joint Hip joint
H1.20	W581, Z902	Primary resurfacing arthroplasty of joint Hip NEC
H1.21	W581, Z756, Z761	Primary resurfacing arthroplasty of joint Acetabulum Head of femur
H1.22	W581, W378	Primary resurfacing arthroplasty of joint Other specified total prosthetic replacement of hip joint using cement
H1.23	W581, W388	Primary resurfacing arthroplasty of joint Other specified total

Item	Operation OPCS codes	Description
		prosthetic replacement of hip joint not using cement
H1.24	W581, W391	Primary resurfacing arthroplasty of joint Primary total prosthetic replacement of hip joint NEC
H1.25	W581, W398	Primary resurfacing arthroplasty of joint Other specified other total prosthetic replacement of hip joint
H1.26	W581, W461, Z756	Primary resurfacing arthroplasty of joint Primary prosthetic replacement of head of femur using cement Acetabulum
H1.27	W581, W471, Z756	Primary resurfacing arthroplasty of joint Primary prosthetic replacement of head of femur not using cement Acetabulum
H1.28	W581, W481, Z756	Primary resurfacing arthroplasty of joint Primary prosthetic replacement of head of femur NEC Acetabulum
H1.29	W931	Primary hybrid prosthetic replacement of hip joint using cemented acetabular component
H1.30	W941	Primary hybrid prosthetic replacement of hip joint using cemented femoral component
H1.31	W951	Primary hybrid prosthetic replacement of hip joint using cement NEC

Hip revision OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
H2.1	W370, W372	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint using cement
H2.2	W370, W382	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint not using cement
H2.3	W370, W392	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint NEC
H2.4	W370, W932	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.5	W370, W942	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.6	W370, W952	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.7	W373	Revision of total prosthetic replacement of hip joint using cement
H2.8	W374	Revision of one component of total prosthetic replacement of hip joint using cement
H2.9	W380, W372	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint using cement
H2.10	W380, W382	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint not using cement

Item	Operation OPCS codes	Description
H2.11	W380, W392	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint NEC
H2.12	W380, W932	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.13	W380, W942	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.14	W380, W952	Conversion from previous uncemented total prosthetic replacement of hip joint Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.15	W383	Revision of total prosthetic replacement of hip joint not using cement
H2.16	W384	Revision of one component of total prosthetic replacement of hip joint not using cement
H2.17	W390, W372	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to total prosthetic replacement of hip joint using cement
H2.18	W390, W382	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to total prosthetic replacement of hip joint not using cement
H2.19	W390, W392	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to total prosthetic replacement of hip joint NEC
H2.20	W390, W932	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.21	W390, W942	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.22	W390, W952	Conversion from previous total prosthetic replacement of hip joint NEC Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.23	W393	Revision of total prosthetic replacement of hip joint NEC
H2.24	W394, Y032	Attention to total prosthetic replacement of hip joint NEC Renewal of prosthesis in organ NOC
H2.25	W394, Y036	Attention to total prosthetic replacement of hip joint NEC Adjustment to prosthesis in organ NOC
H2.26	W395	Revision of one component of total prosthetic replacement of hip joint NEC
H2.27	W580, W372	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of hip joint using cement
H2.28	W580, W382	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of hip joint not using cement
H2.29	W580, W392	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of hip joint NEC
H2.30	W580, W932	Conversion from previous resurfacing arthroplasty of joint Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.31	W580, W942	Conversion from previous resurfacing arthroplasty of joint Conversion

Item	Operation OPCS codes	Description
		to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.32	W580, W952	Conversion from previous resurfacing arthroplasty of joint Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.33	W582, Z843	Revision of resurfacing arthroplasty of joint Hip Joint
H2.34	W582, Z902	Revision of resurfacing arthroplasty of joint Hip NEC
H2.35	W930, W372	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to total prosthetic replacement of hip joint using cement
H2.36	W930, W382	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to total prosthetic replacement of hip joint not using cement
H2.37	W930, W392	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to total prosthetic replacement of hip joint NEC
H2.38	W930, W932	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.39	W930, W942	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.40	W930, W952	Conversion from previous hybrid prosthetic replacement of hip joint using cemented acetabular component Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.41	W933	Revision of hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.42	W940, W372	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to total prosthetic replacement of hip joint using cement
H2.43	W940, W382	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to total prosthetic replacement of hip joint not using cement
H2.44	W940, W392	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to total prosthetic replacement of hip joint NEC
H2.45	W940, W932	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.46	W940, W942	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.47	W940, W952	Conversion from previous hybrid prosthetic replacement of hip joint using cemented femoral component Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.48	W943	Revision of hybrid prosthetic replacement of hip joint using cemented femoral component
H2.49	W950, W372	Conversion from previous hybrid prosthetic replacement of hip joint

Item	Operation OPCS codes	Description
		using cement NEC Conversion to total prosthetic replacement of hip joint using cement
H2.50	W950, W382	Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC Conversion to total prosthetic replacement of hip joint not using cement
H2.51	W950, W392	Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC Conversion to total prosthetic replacement of hip joint NEC
H2.52	W950, W932	Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC Conversion to hybrid prosthetic replacement of hip joint using cemented acetabular component
H2.53	W950, W942	Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC Conversion to hybrid prosthetic replacement of hip joint using cemented femoral component
H2.54	W950, W952	Conversion from previous hybrid prosthetic replacement of hip joint using cement NEC Conversion to hybrid prosthetic replacement of hip joint using cement NEC
H2.55	W953	Revision of hybrid prosthetic replacement of hip joint using cement NEC
H2.56	W954, Y032	Attention to hybrid prosthetic replacement of hip joint using cement NEC Renewal of prosthesis in organ NOC
H2.57	W370, W372	Conversion from previous cemented total prosthetic replacement of hip joint Conversion to total prosthetic replacement of hip joint using cement

Knee procedures

Knee primary OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
K1.1	O181	Primary hybrid prosthetic replacement of knee joint using cement
K1.2	W401	Primary total prosthetic replacement of knee joint using cement
K1.3	W411	Primary total prosthetic replacement of knee joint not using cement
K1.4	W421	Primary total prosthetic replacement of knee joint NEC
K1.5	W431, Z844	Primary total prosthetic replacement of joint using cement NEC Patellofemoral joint
K1.6	W431, Z845	Primary total prosthetic replacement of joint using cement NEC Tibiofemoral joint
K1.7	W431, Z846	Primary total prosthetic replacement of joint using cement NEC Knee joint
K1.8	W441, Z844	Primary total prosthetic replacement of joint not using cement NEC Patellofemoral joint
K1.9	W441, Z845	Primary total prosthetic replacement of joint not using cement NEC Tibiofemoral joint
K1.10	W441, Z846	Primary total prosthetic replacement of joint not using cement NEC Knee joint
K1.11	W451, Z844	Primary total prosthetic replacement of joint NEC Patellofemoral joint
K1.12	W451, Z845	Primary total prosthetic replacement of joint NEC Tibiofemoral joint
K1.13	W451, Z846	Primary total prosthetic replacement of joint NEC Knee joint
K1.14	W521, Z844	Primary prosthetic replacement of articulation of bone using cement NEC Patellofemoral joint
K1.15	W521, Z845	Primary prosthetic replacement of articulation of bone using cement NEC Tibiofemoral joint
K1.16	W521, Z846	Primary prosthetic replacement of articulation of bone using cement NEC Knee joint
K1.17	W531, Z844	Primary prosthetic replacement of articulation of bone not using cement NEC Patellofemoral joint
K1.18	W531, Z845	Primary prosthetic replacement of articulation of bone not using cement NEC Tibiofemoral joint
K1.19	W531, Z846	Primary prosthetic replacement of articulation of bone not using cement NEC Knee joint
K1.20	W541, Z844	Primary prosthetic replacement of articulation of bone NEC Patellofemoral joint
K1.21	W541, Z845	Primary prosthetic replacement of articulation of bone NEC Tibiofemoral joint
K1.22	W541, Z846	Primary prosthetic replacement of articulation of bone NEC Knee joint
K1.23	W581, Z844	Primary resurfacing arthroplasty of joint Patellofemoral joint
K1.24	W581, Z845	Primary resurfacing arthroplasty of joint Tibiofemoral joint
K1.25	W581, Z846	Primary resurfacing arthroplasty of joint Knee joint

Knee revision OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
K2.1	O180, W402	Conversion from previous hybrid prosthetic replacement of knee joint using cement Conversion to total prosthetic replacement of knee joint using cement
K2.2	O180, W412	Conversion from previous hybrid prosthetic replacement of knee joint using cement Conversion to total prosthetic replacement of knee joint not using cement
K2.3	O180, W422	Conversion from previous hybrid prosthetic replacement of knee joint using cement Conversion to total prosthetic replacement of knee joint NEC
K2.4	O180, O182	Conversion from previous hybrid prosthetic replacement of knee joint using cement Conversion to hybrid prosthetic replacement of knee joint using cement
K2.5	O183	Revision of hybrid prosthetic replacement of knee joint using cement
K2.6	W400, W402	Conversion from previous cemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint using cement
K2.7	W400, W412	Conversion from previous cemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint not using cement
K2.8	W400, W422	Conversion from previous cemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint NEC
K2.9	W400, O182	Conversion from previous cemented total prosthetic replacement of knee joint Conversion to hybrid prosthetic replacement of knee joint using cement
K2.10	W403	Revision of total prosthetic replacement of knee joint using cement
K2.11	W404	Revision of one component of total prosthetic replacement of knee joint using cement
K2.12	W410, W402	Conversion from previous uncemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint using cement
K2.13	W410, W412	Conversion from previous uncemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint not using cement
K2.14	W410, W422	Conversion from previous uncemented total prosthetic replacement of knee joint Conversion to total prosthetic replacement of knee joint NEC
K2.15	W410, O182	Conversion from previous uncemented total prosthetic replacement of knee joint Conversion to hybrid prosthetic replacement of knee joint using cement
K2.16	W413	Revision of total prosthetic replacement of knee joint not using cement
K2.17	W414	Revision of one component of total prosthetic replacement of knee

Item	Operation OPCS codes	Description
		joint not using cement
K2.18	W420, W402	Conversion from previous total prosthetic replacement of knee joint NEC Conversion to total prosthetic replacement of knee joint using cement
K2.19	W420, W412	Conversion from previous total prosthetic replacement of knee joint NEC Conversion to total prosthetic replacement of knee joint not using cement
K2.20	W420, W422	Conversion from previous total prosthetic replacement of knee joint NEC Conversion to total prosthetic replacement of knee joint NEC
K2.21	W420, O182	Conversion from previous total prosthetic replacement of knee joint NEC Conversion to hybrid prosthetic replacement of knee joint using cement
K2.22	W423	Revision of total prosthetic replacement of knee joint NEC
K2.23	W424, Y021	Attention to total prosthetic replacement of knee joint NEC Implantation of prosthesis into organ NOC
K2.24	W424, Y022	Attention to total prosthetic replacement of knee joint NEC Insertion of prosthesis into organ NOC
K2.25	W424, Y032	Attention to total prosthetic replacement of knee joint NEC Renewal of prosthesis in organ NOC
K2.26	W425	Revision of one component of total prosthetic replacement of knee joint NEC
K2.27	W431, Z787	Primary total prosthetic replacement of joint using cement NEC Patella
K2.28	W433, Z787	Revision of total prosthetic replacement of joint using cement NEC Patella
K2.29	W433, Z844	Revision of total prosthetic replacement of joint using cement NEC Patellofemoral joint
K2.30	W433, Z845	Revision of total prosthetic replacement of joint using cement NEC Tibiofemoral joint
K2.31	W433, Z846	Revision of total prosthetic replacement of joint using cement NEC Knee joint
K2.32	W434, Z787	Revision of one component of total prosthetic replacement of joint using cement NEC Patella
K2.33	W434, Z844	Revision of one component of total prosthetic replacement of joint using cement NEC Patellofemoral joint
K2.34	W434, Z845	Revision of one component of total prosthetic replacement of joint using cement NEC Tibiofemoral joint
K2.35	W434, Z846	Revision of one component of total prosthetic replacement of joint using cement NEC Knee joint
K2.36	W441, Z787	Primary total prosthetic replacement of joint not using cement NEC Patella
K2.37	W443, Z787	Revision of total prosthetic replacement of joint not using cement NEC Patella
K2.38	W443, Z844	Revision of total prosthetic replacement of joint not using cement NEC Patellofemoral joint
K2.39	W443, Z845	Revision of total prosthetic replacement of joint not using cement NEC Tibiofemoral joint

Item	Operation OPCS codes	Description
K2.40	W443, Z846	Revision of total prosthetic replacement of joint not using cement NEC Knee joint
K2.41	W444, Z787	Revision of one component of total prosthetic replacement of joint not using cement NEC Patella
K2.42	W444, Z844	Revision of one component of total prosthetic replacement of joint not using cement NEC Patellofemoral joint
K2.43	W444, Z845	Revision of one component of total prosthetic replacement of joint not using cement NEC Tibiofemoral joint
K2.44	W444, Z846	Revision of one component of total prosthetic replacement of joint not using cement NEC Knee joint
K2.45	W451, Z787	Primary total prosthetic replacement of joint NEC Patella
K2.46	W455, Z787	Revision of one component of total prosthetic replacement of joint NEC Patella
K2.47	W455, Z844	Revision of one component of total prosthetic replacement of joint NEC Patellofemoral joint
K2.48	W455, Z845	Revision of one component of total prosthetic replacement of joint NEC Tibiofemoral joint
K2.49	W455, Z846	Revision of one component of total prosthetic replacement of joint NEC Knee joint
K2.50	W520, W402	Conversion from previous cemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint using cement
K2.51	W520, W412	Conversion from previous cemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint not using cement
K2.52	W520, W422	Conversion from previous cemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint NEC
K2.53	W520, O182	Conversion from previous cemented prosthetic replacement of articulation of bone NEC Conversion to hybrid prosthetic replacement of knee joint using cement
K2.54	W521, Z787	Primary prosthetic replacement of articulation of bone using cement NEC Patella
K2.55	W523, Z846	Revision of prosthetic replacement of articulation of bone using cement NEC Knee joint
K2.56	W523, Z787	Revision of prosthetic replacement of articulation of bone using cement NEC Patella
K2.57	W530, W402	Conversion from previous uncemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint using cement
K2.58	W530, W412	Conversion from previous uncemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint not using cement
K2.59	W530, W422	Conversion from previous uncemented prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint NEC
K2.60	W530, O182	Conversion from previous uncemented prosthetic replacement of articulation of bone NEC Conversion to hybrid prosthetic replacement

Item	Operation OPCS codes	Description
		of knee joint using cement
K2.61	W540, W402	Conversion from previous prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint using cement
K2.62	W540, W412	Conversion from previous prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint not using cement
K2.63	W540, W422	Conversion from previous prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint NEC
K2.64	W540, O182	Conversion from previous prosthetic replacement of articulation of bone NEC Conversion to hybrid prosthetic replacement of knee joint using cement
K2.65	W543, W402	Revision of prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint using cement
K2.66	W543, W412	Revision of prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint not using cement
K2.67	W543, W422	Revision of prosthetic replacement of articulation of bone NEC Conversion to total prosthetic replacement of knee joint NEC
K2.68	W543, O182	Revision of prosthetic replacement of articulation of bone NEC Conversion to hybrid prosthetic replacement of knee joint using cement
K2.69	W570, W402	Conversion from previous excision arthroplasty of joint Conversion to total prosthetic replacement of knee joint using cement
K2.70	W580, W402	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of knee joint using cement
K2.71	W580, W412	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of knee joint not using cement
K2.72	W580, W422	Conversion from previous resurfacing arthroplasty of joint Conversion to prosthetic replacement of articulation of bone using cement NEC
K2.73	W582, Z844	Revision of resurfacing arthroplasty of joint Patellofemoral joint
K2.74	W582, Z846	Revision of resurfacing arthroplasty of joint Knee joint
K2.75	W582, Z787	Revision of resurfacing arthroplasty of joint Patella

Ankles procedures

Ankle primary OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
A1.1	O321	Primary total prosthetic replacement of ankle joint NEC
A1.2	W431, Z855	Primary total prosthetic replacement of joint using cement NEC Ankle Joint
A1.3	W441, Z856	Primary total prosthetic replacement of joint not using cement NEC Ankle Joint
A1.4	W451, Z856	Primary total prosthetic replacement of joint NEC Ankle Joint
A1.5	W521, Z856	Primary prosthetic replacement of articulation of bone using cement NEC Ankle Joint
A1.6	W531, Z856	Primary prosthetic replacement of articulation of bone not using cement NEC Ankle Joint
A1.7	W541, Z856	Primary prosthetic replacement of articulation of bone NEC Ankle Joint
A1.8	W581, Z856	Primary resurfacing arthroplasty of joint Ankle Joint
A1.9	W610, W432, Z856	Conversion from previous arthrodesis and articular bone graft NEC Conversion to total prosthetic replacement of joint using cement NEC Ankle Joint
A1.10	W610, W442, Z856	Conversion from previous arthrodesis and articular bone graft NEC Conversion to total prosthetic replacement of joint not using cement NEC Ankle Joint
A1.11	W610, W452, Z856	Conversion from previous arthrodesis and articular bone graft NEC Conversion to total prosthetic replacement of joint NEC Ankle Joint
A1.12	W610, O322, Z856	Conversion from previous arthrodesis and articular bone graft NEC Conversion to total prosthetic replacement of ankle joint NEC Ankle Joint
A1.13	W640, W432, Z856	Conversion from previous arthrodesis NEC Conversion to total prosthetic replacement of joint using cement NEC Ankle Joint
A1.14	W640, W442, Z856	Conversion from previous arthrodesis NEC Conversion to total prosthetic replacement of joint not using cement NEC Ankle Joint
A1.15	W640, W452, Z856	Conversion from previous arthrodesis NEC Conversion to total prosthetic replacement of joint NEC Ankle Joint
A1.16	W640, O322, Z856	Conversion from previous arthrodesis NEC Conversion to total prosthetic replacement of ankle joint NEC Ankle Joint

Ankle revision OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
A2.1	O320, O322	Conversion from total prosthetic replacement of ankle joint NEC Conversion to total prosthetic replacement of ankle joint NEC
A2.2	O320, W613	Conversion from total prosthetic replacement of ankle joint NEC Conversion to arthrodesis and articular bone graft NEC

Item	Operation OPCS codes	Description
A2.3	O320, W641	Conversion from total prosthetic replacement of ankle joint NEC Conversion to arthrodesis and internal fixation NEC
A2.4	O323	Revision of total prosthetic replacement of ankle joint NEC
A2.5	O324, Y032	Attention to total prosthetic replacement of ankle joint NEC Renewal of prosthesis in organ NOC
A2.6	O325	Revision of one component of total prosthetic replacement of ankle joint NEC
A2.7	W430, W603, Z855	Conversion from previous cemented total prosthetic replacement of joint NEC Conversion to arthrodesis and extra-articular bone graft NEC Ankle joint
A2.8	W430, W641, Z855	Conversion from previous cemented total prosthetic replacement of joint NEC Conversion to arthrodesis and internal fixation NEC Ankle joint
A2.9	W433, Z856	Revision of total prosthetic replacement of joint using cement NEC Ankle Joint
A2.10	W440, W603, Z856	Conversion from previous uncemented total prosthetic replacement of joint NEC Conversion to arthrodesis and internal fixation NEC Ankle joint
A2.11	W440, W641, Z856	Conversion from previous uncemented total prosthetic replacement of joint NEC Conversion to arthrodesis and extra-articular bone graft NEC Ankle joint
A2.12	W443, Z856	Revision of total prosthetic replacement of joint not using cement NEC Ankle Joint
A2.13	W444, Z856	Revision of one component of total prosthetic replacement of joint not using cement NEC Ankle Joint
A2.14	W450, W613, Z856	Conversion from previous total prosthetic replacement of joint NEC Conversion to arthrodesis and articular bone graft NEC Ankle joint
A2.15	W450, W641, Z856	Conversion from previous total prosthetic replacement of joint NEC Conversion to arthrodesis and internal fixation NEC Ankle joint
A2.16	W453, Z856	Revision of total prosthetic replacement of joint NEC Ankle Joint
A2.17	W523, Z856	Revision of prosthetic replacement of articulation of bone using cement NEC Ankle Joint
A2.18	W533, Z856	Revision of prosthetic replacement of articulation of bone not using cement NEC Ankle Joint
A2.19	W543, Z856	Revision of prosthetic replacement of articulation of bone NEC

Elbow procedures

Elbow primary OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
E1.1	O211	Primary total prosthetic replacement of elbow joint using cement
E1.2	O221	Primary total prosthetic replacement of elbow joint not using cement
E1.3	O231	Primary total prosthetic replacement of elbow joint NEC
E1.4	O241	Primary prosthetic replacement of head of radius using cement
E1.5	O251	Primary prosthetic replacement of head of radius not using cement
E1.6	O261	Primary prosthetic replacement of head of radius NEC
E1.7	W431, Z815	Primary total prosthetic replacement of joint using cement NEC Elbow joint
E1.8	W431, Z816	Primary total prosthetic replacement of joint using cement NEC Superior radioulnar joint
E1.9	W431, Z697, Z719	Primary total prosthetic replacement of joint using cement NEC Lower end of humerus NEC Ulna NEC
E1.10	W441, Z815	Primary total prosthetic replacement of joint not using cement NEC Elbow joint
E1.11	W441, Z816	Primary total prosthetic replacement of joint not using cement NEC Superior radioulnar joint
E1.12	W441, Z697, Z719	Primary total prosthetic replacement of joint not using cement NEC Lower end of humerus NEC Ulna NEC
E1.13	W451, Z815	Primary total prosthetic replacement of joint NEC Elbow joint
E1.14	W451, Z816	Primary total prosthetic replacement of joint NEC Superior radioulnar joint
E1.15	W451, Z697, Z719	Primary total prosthetic replacement of joint NEC Lower end of humerus NEC Ulna NEC
E1.16	W521, Z701	Primary prosthetic replacement of articulation of bone using cement NEC Head of radius
E1.17	W531, Z701	Primary prosthetic replacement of articulation of bone not using cement NEC Head of radius
E1.18	W541, Z701	Primary prosthetic replacement of articulation of bone NEC Head of radius
E1.19	W521, Z815	Primary prosthetic replacement of articulation of bone using cement NEC Elbow joint
E1.20	W531, Z815	Primary prosthetic replacement of articulation of bone not using cement NEC Elbow joint
E1.21	W541, Z815	Primary prosthetic replacement of articulation of bone NEC Elbow joint
E1.22	W521, Z816	Primary prosthetic replacement of articulation of bone using cement NEC Superior radioulnar joint
E1.23	W531, Z816	Primary prosthetic replacement of articulation of bone not using cement NEC Superior radioulnar joint
E1.24	W541, Z816	Primary prosthetic replacement of articulation of bone NEC Superior radioulnar joint

Item	Operation OPCS codes	Description
E1.25	W581, Z815	Primary resurfacing arthroplasty of joint Elbow joint

Elbow revision OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
E2.1	O213	Revision of total prosthetic replacement of elbow joint using cement
E2.2	O214	Revision of one component of total prosthetic replacement of elbow joint using cement
E2.3	O220, O212	Conversion from total prosthetic replacement of elbow joint not using cement Conversion to total prosthetic replacement of elbow joint using cement
E2.4	O220, O222	Conversion from total prosthetic replacement of elbow joint not using cement Conversion to total prosthetic replacement of elbow joint not using cement
E2.5	O220, O232	Conversion from total prosthetic replacement of elbow joint not using cement Conversion to total prosthetic replacement of elbow joint NEC
E2.6	O223	Revision of total prosthetic replacement of elbow joint not using cement
E2.7	O224	Revision of one component of total prosthetic replacement of elbow joint not using cement
E2.8	O233	Revision of total prosthetic replacement of elbow joint NEC
E2.9	O235	Revision of one component of total prosthetic replacement of elbow joint NEC
E2.10	O243	Revision of prosthetic replacement of head of radius using cement
E2.11	O250, O242	Conversion from previous uncemented prosthetic replacement of head of radius Conversion to prosthetic replacement of head of radius using cement
E2.12	O250, O262	Conversion from previous uncemented prosthetic replacement of head of radius Conversion to prosthetic replacement of head of radius NEC
E2.13	O260, O242	Conversion from previous prosthetic replacement of head of radius NEC Conversion to prosthetic replacement of head of radius using cement
E2.14	O260, O262	Conversion from previous prosthetic replacement of head of radius NEC Conversion to prosthetic replacement of head of radius NEC
E2.15	O253	Revision of prosthetic replacement of head of radius not using cement
E2.16	O263	Revision of prosthetic replacement of head of radius NEC
E2.17	W433, Z815	Revision of total prosthetic replacement of joint using cement NEC Elbow Joint
E2.18	W433, Z816	Revision of total prosthetic replacement of joint using cement NEC Superior radioulnar joint
E2.19	W433, Z697	Revision of total prosthetic replacement of joint using cement NEC Lower end of humerus NEC
E2.20	W434, Z815	Revision of one component of total prosthetic replacement of joint using cement NEC Elbow Joint
E2.21	W434, Z816	Revision of one component of total prosthetic replacement of joint using cement NEC Superior radioulnar joint

Item	Operation OPCS codes	Description
E2.22	W434, Z697	Revision of one component of total prosthetic replacement of joint using cement NEC Lower end of humerus NEC
E2.23	W443, Z815	Revision of total prosthetic replacement of joint not using cement NEC Elbow Joint
E2.24	W443, Z816	Revision of total prosthetic replacement of joint not using cement NEC Superior radioulnar joint
E2.25	W443, Z697	Revision of total prosthetic replacement of joint not using cement NEC Lower end of humerus NEC
E2.26	W523, Z815	Revision of prosthetic replacement of articulation of bone using cement NEC Elbow Joint
E2.27	W523, Z816	Revision of prosthetic replacement of articulation of bone using cement NEC Superior radioulnar joint
E2.28	W523, Z697	Revision of prosthetic replacement of articulation of bone using cement NEC Lower end of humerus NEC
E2.29	W533, Z815	Revision of prosthetic replacement of articulation of bone not using cement NEC Elbow Joint
E2.30	W533, Z697	Revision of prosthetic replacement of articulation of bone not using cement NEC Lower end of humerus NEC
E2.31	W533, Z816	Revision of prosthetic replacement of articulation of bone not using cement NEC Superior radioulnar joint
E2.32	W543, Z815	Revision of prosthetic replacement of articulation of bone NEC Elbow Joint
E2.33	W543, Z697	Revision of prosthetic replacement of articulation of bone NEC Lower end of humerus NEC
E2.34	W543, Z816	Revision of prosthetic replacement of articulation of bone NEC Superior radioulnar joint

Shoulder procedures

Shoulder primary OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
S1.1	O061	Primary hybrid prosthetic replacement of shoulder joint using cemented humeral component
S1.2	O071	Primary hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S1.3	O081	Primary hybrid prosthetic replacement of shoulder joint using cement NEC
S1.4	W431, Z814	Primary total prosthetic replacement of joint using cement NEC Shoulder joint
S1.5	W441, Z814	Primary total prosthetic replacement of joint not using cement NEC Shoulder joint
S1.6	W451, Z814	Primary total prosthetic replacement of joint NEC Shoulder joint
S1.7	W431, Z813	Primary total prosthetic replacement of joint using cement NEC Glenohumeral joint
S1.8	W441, Z813	Primary total prosthetic replacement of joint not using cement NEC Glenohumeral joint
S1.9	W451, Z813	Primary total prosthetic replacement of joint NEC Glenohumeral joint
S1.10	W431, Z891	Primary total prosthetic replacement of joint using cement NEC Shoulder NEC
S1.11	W441, Z891	Primary total prosthetic replacement of joint not using cement NEC Shoulder NEC
S1.12	W451, Z891	Primary total prosthetic replacement of joint NEC Shoulder NEC
S1.13	W491	Primary prosthetic replacement of head of humerus using cement
S1.14	W494	Resurfacing hemiarthroplasty of head of humerus using cement
S1.15	W501	Primary prosthetic replacement of head of humerus not using cement
S1.16	W504	Resurfacing hemiarthroplasty of head of humerus not using cement
S1.17	W511	Primary prosthetic replacement of head of humerus NEC
S1.18	W515	Resurfacing hemiarthroplasty of head of humerus NEC
S1.19	W521, Z813	Primary prosthetic replacement of articulation of bone using cement NEC Glenohumeral joint
S1.20	W521, Z814	Primary prosthetic replacement of articulation of bone using cement NEC Shoulder joint
S1.21	W521, Z891	Primary prosthetic replacement of articulation of bone using cement NEC Shoulder NEC
S1.22	W521, Z691	Primary prosthetic replacement of articulation of bone using cement NEC Head of humerus
S1.23	W531, Z813	Primary prosthetic replacement of articulation of bone not using cement NEC Glenohumeral joint
S1.24	W531, Z814	Primary prosthetic replacement of articulation of bone not using cement NEC Shoulder joint
S1.25	W531, Z891	Primary prosthetic replacement of articulation of bone not using cement NEC Shoulder NEC

Item	Operation OPCS codes	Description
S1.26	W531, Z691	Primary prosthetic replacement of articulation of bone not using cement NEC Head of humerus
S1.27	W541, Z813	Primary prosthetic replacement of articulation of bone NEC Glenohumeral joint
S1.28	W541, Z814	Primary prosthetic replacement of articulation of bone NEC Shoulder joint
S1.29	W541, Z891	Primary prosthetic replacement of articulation of bone NEC Shoulder NEC
S1.30	W541, Z691	Primary prosthetic replacement of articulation of bone NEC Head of humerus
S1.31	W581, Z691	Primary resurfacing arthroplasty of joint Head of humerus
S1.32	W581, Z813	Primary resurfacing arthroplasty of joint Glenohumeral joint
S1.33	W581, Z814	Primary resurfacing arthroplasty of joint Shoulder joint
S1.34	W581, Z891	Primary resurfacing arthroplasty of joint Shoulder NEC
S1.35	W961	Primary total prosthetic replacement of shoulder joint using cement
S1.36	W965	Primary reverse polarity total prosthetic replacement of shoulder joint using cement
S1.37	W971	Primary total prosthetic replacement of shoulder joint not using cement
S1.38	W975	Primary reverse polarity total prosthetic replacement of shoulder joint not using cement
S1.39	W981	Primary total prosthetic replacement of shoulder joint NEC
S1.40	W986	Primary reverse polarity total prosthetic replacement of shoulder joint NEC

Shoulder revision OPCS procedure codes and descriptions

Item	Operation OPCS codes	Description
S2.1	O063	Revision of hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.2	O073	Revision of hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S2.3	O083	Revision of hybrid prosthetic replacement of shoulder joint using cement NEC
S2.4	O060, O062	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented humeral component Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.5	O070, O062	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.6	O080, O062	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion from previous hybrid prosthetic replacement of shoulder joint using cement NEC
S2.7	O060, O072	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented humeral component Conversion to hybrid

Item	Operation OPCS codes	Description
		prosthetic replacement of shoulder joint using cemented glenoid component
S2.8	O070, O072	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion to hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S2.9	O080, O072	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion from previous hybrid prosthetic replacement of shoulder joint using cement NEC
S2.10	O060, O082	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented humeral component Conversion to hybrid prosthetic replacement of shoulder joint using cement NEC
S2.11	O070, O082	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion to hybrid prosthetic replacement of shoulder joint using cement NEC
S2.12	O080, O082	Conversion from previous hybrid prosthetic replacement of shoulder joint using cemented glenoid component Conversion to hybrid prosthetic replacement of shoulder joint using cement NEC
S2.13	W433, Z813	Revision of total prosthetic replacement of joint using cement NEC Glenohumeral joint
S2.14	W433, Z814	Revision of total prosthetic replacement of joint using cement NEC Shoulder Joint
S2.15	W433, Z891	Revision of total prosthetic replacement of joint using cement NEC Shoulder NEC
S2.16	W434, Z813	Revision of one component of total prosthetic replacement of joint using cement NEC Glenohumeral joint
S2.17	W434, Z814	Revision of one component of total prosthetic replacement of joint using cement NEC Shoulder Joint
S2.18	W434, Z891	Revision of one component of total prosthetic replacement of joint using cement NEC Shoulder NEC
S2.19	W443, Z813	Revision of total prosthetic replacement of joint not using cement NEC Glenohumeral joint
S2.20	W443, Z814	Revision of total prosthetic replacement of joint not using cement NEC Shoulder Joint
S2.21	W443, Z891	Revision of total prosthetic replacement of joint not using cement NEC Shoulder NEC
S2.22	W444, Z813	Revision of one component of total prosthetic replacement of joint not using cement NEC Glenohumeral joint
S2.23	W444, Z814	Revision of one component of total prosthetic replacement of joint not using cement NEC Shoulder Joint
S2.24	W444, Z891	Revision of one component of total prosthetic replacement of joint not using cement NEC Shoulder NEC
S2.125	W453, Z813	Revision of total prosthetic replacement of joint NEC Glenohumeral joint
S2.26	W453, Z814	Revision of total prosthetic replacement of joint NEC Shoulder Joint
S2.27	W453, Z891	Revision of total prosthetic replacement of joint NEC Shoulder NEC
S2.28	W455, Z813	Revision of one component of total prosthetic replacement of joint NEC Glenohumeral joint

Item	Operation OPCS codes	Description
S2.29	W455, Z814	Revision of one component of total prosthetic replacement of joint NEC Shoulder Joint
S2.30	W455, Z891	Revision of one component of total prosthetic replacement of joint NEC Shoulder NEC
S2.31	W460, W962	Conversion from previous cemented prosthetic replacement of head of femur Conversion to total prosthetic replacement of shoulder joint using cement
S2.32	W490, O062	Conversion from previous cemented prosthetic replacement of head of humerus Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.33	W490, O072	Conversion from previous cemented prosthetic replacement of head of humerus Conversion to hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S2.34	W490, W962	Conversion from previous cemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint using cement
S2.35	W490, W972	Conversion from previous cemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint not using cement
S2.36	W490, W982	Conversion from previous cemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint NEC
S2.37	W493	Revision of prosthetic replacement of head of humerus using cement
S2.38	W503	Revision of prosthetic replacement of head of humerus not using cement
S2.39	W513	Revision of prosthetic replacement of head of humerus NEC
S2.40	W500, O062	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.41	W500, O072	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S2.42	W500, W492	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to prosthetic replacement of head of humerus using cement
S2.43	W500, W962	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint using cement
S2.44	W500, W972	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint not using cement
S2.45	W500, W982	Conversion from previous uncemented prosthetic replacement of head of humerus Conversion to total prosthetic replacement of shoulder joint NEC
S2.46	W503	Revision of prosthetic replacement of head of humerus not using cement
S2.47	W510, O062	Conversion from previous prosthetic replacement of head of humerus NEC Conversion to hybrid prosthetic replacement of shoulder joint

Item	Operation OPCS codes	Description
		using cemented humeral component
S2.48	W510, O072	Conversion from previous prosthetic replacement of head of humerus NEC Conversion to hybrid prosthetic replacement of shoulder joint using cemented glenoid component
S2.49	W510, W962	Conversion from previous prosthetic replacement of head of humerus NEC Conversion to total prosthetic replacement of shoulder joint using cement
S2.50	W510, W972	Conversion from previous prosthetic replacement of head of humerus NEC Conversion to total prosthetic replacement of shoulder joint not using cement
S2.51	W510, W982	Conversion from previous prosthetic replacement of head of humerus NEC Conversion to total prosthetic replacement of shoulder joint NEC
S2.52	W513	Revision of prosthetic replacement of head of humerus NEC
S2.53	W523, Z813	Revision of prosthetic replacement of articulation of bone using cement NEC Glenohumeral joint
S2.54	W523, Z814	Revision of prosthetic replacement of articulation of bone using cement NEC Shoulder joint
S2.55	W523, Z981	Revision of prosthetic replacement of articulation of bone using cement NEC Shoulder NEC
S2.56	W533, Z813	Revision of prosthetic replacement of articulation of bone not using cement NEC Glenohumeral joint
S2.57	W533, Z814	Revision of prosthetic replacement of articulation of bone not using cement NEC Shoulder joint
S2.58	W533, Z981	Revision of prosthetic replacement of articulation of bone not using cement NEC Shoulder NEC
S2.59	W543, Z813	Revision of prosthetic replacement of articulation of bone NEC Glenohumeral joint
S2.60	W543, Z814	Revision of prosthetic replacement of articulation of bone NEC Shoulder joint
S2.61	W543, Z981	Revision of prosthetic replacement of articulation of bone NEC Shoulder NEC
S2.62	W580, W962	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of shoulder joint using cement
S2.63	W580, W972	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of shoulder joint not using cement
S2.64	W580, W982	Conversion from previous resurfacing arthroplasty of joint Conversion to total prosthetic replacement of shoulder joint NEC
S2.65	W582, Z813	Revision of resurfacing arthroplasty of joint Glenohumeral joint
S2.66	W582, Z814	Revision of resurfacing arthroplasty of joint Shoulder joint
S2.67	W582, Z981	Revision of resurfacing arthroplasty of joint Shoulder NEC
S2.68	W960, W962	Conversion from total prosthetic replacement of shoulder joint using cement Conversion to total prosthetic replacement of shoulder joint using cement
S2.69	W960, W972	Conversion from total prosthetic replacement of shoulder joint using cement Conversion to total prosthetic replacement of shoulder joint not using cement

Item	Operation OPCS codes	Description
S2.70	W960, W982	Conversion from total prosthetic replacement of shoulder joint using cement Conversion to total prosthetic replacement of shoulder joint NEC
S2.71	W963	Revision of total prosthetic replacement of shoulder joint using cement
S2.72	W964	Revision of one component of total prosthetic replacement of shoulder joint using cement
S2.73	W966	Revision of reverse polarity total prosthetic replacement of shoulder joint using cement
S2.74	W970, O062	Conversion from total prosthetic replacement of shoulder joint not using cement Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.75	W970, W502	Conversion from total prosthetic replacement of shoulder joint not using cement Conversion to prosthetic replacement of head of humerus not using cement
S2.76	W970, W962	Conversion from total prosthetic replacement of shoulder joint not using cement Conversion to total prosthetic replacement of shoulder joint using cement
S2.77	W970, W972	Conversion from total prosthetic replacement of shoulder joint not using cement Conversion to total prosthetic replacement of shoulder joint not using cement
S2.78	W970, W982	Conversion from total prosthetic replacement of shoulder joint not using cement Conversion to total prosthetic replacement of shoulder joint NEC
S2.79	W973	Revision of total prosthetic replacement of shoulder joint not using cement
S2.80	W974	Revision of one component of total prosthetic replacement of shoulder joint not using cement
S2.81	W976	Revision of reverse polarity total prosthetic replacement of shoulder joint not using cement
S2.82	W980, O062	Conversion from total prosthetic replacement of shoulder joint NEC Conversion to hybrid prosthetic replacement of shoulder joint using cemented humeral component
S2.83	W980, W502	Conversion from total prosthetic replacement of shoulder joint NEC Conversion to prosthetic replacement of head of humerus not using cement
S2.84	W980, W962	Conversion from total prosthetic replacement of shoulder joint NEC Conversion to total prosthetic replacement of shoulder joint using cement
S2.85	W980, W972	Conversion from total prosthetic replacement of shoulder joint NEC Conversion to total prosthetic replacement of shoulder joint not using cement
S2.86	W980, W982	Conversion from total prosthetic replacement of shoulder joint NEC Conversion to total prosthetic replacement of shoulder joint NEC
S2.87	W983	Revision of total prosthetic replacement of shoulder joint NEC
S2.88	W985	Revision of one component of total prosthetic replacement of shoulder joint NEC
S2.89	W987	Revision of reverse polarity total prosthetic replacement of shoulder joint NEC

