

Appendix A: Operation Codes Included in the PROMs program

Hip surgery			
Procedure	Definitions (OPCS4.5)	Combination & sites	Exclusions
Total hip replacement (primary)	W37.1, W37.8, W37.9, W38.1, W38.8, W38.9, W39.1, W39.8, W39.9	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Total prosthetic replacement of the head of the femur (primary)	W46.1, W46.8, W46.9, W47.1, W47.8, W47.9, W48.1, W48.8, W48.9	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Hybrid prosthetic hip replacement (primary)	W93.1, W93.8, W93.9, W94.1, W94.8, W94.9, W95.1, W95.8, W95.9	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Other hip replacements (primary)	W52.1, W52.8, W52.9, W53.1, W53.8, W53.9, W54.1, W54.8, W54.9	Z76.1 (“Head of femur”), Z75.6 (“Acetabulum”) or Z84.3 (“Hip joint”)	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Total hip replacement (revision)	W37.0, W37.2, W37.3, W37.4, W38.0, W38.2, W38.3, W38.4, W39.0, W39.2, W39.3, W39.4, W39.5, W39.6	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Total prosthetic replacement of the head of the femur (revision)	W46.0, W46.2, W46.3, W47.0, W47.2, W47.3, W48.0, W48.2, W48.3, W48.4, W48.5	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Hybrid prosthetic hip replacement (revision)	W93.0, W93.2, W93.3, W94.0, W94.2, W94.3, W95.0, W95.2, W95.3, W95.4	N/A	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Other hip replacements (revision)	W52.0, W52.2, W52.3, W53.0, W53.2, W53.3, W54.0, W54.2, W54.3, W54.4	Z76.1 (“Head of femur”), Z75.6 (“Acetabulum”) or Z84.3 (“Hip joint”)	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Resurfacing arthroplasty of joint (Primary)	W58.1	Z76.1 (“Head of femur”), Z75.6 (“Acetabulum”) or Z84.3 (“Hip joint”)	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)
Resurfacing arthroplasty of joint (Revision)	W58.2	Z76.1 (“Head of femur”), Z75.6 (“Acetabulum”) or Z84.3 (“Hip joint”)	Z94.1 (“bilateral operation”) or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 (“Right-sided”) & Z94.3 (“Left-sided”)

Knee Surgery			
Total knee replacements (primary)	W40.1, W40.8, W40.9, W41.1, W41.8, W41.9, W42.1, W42.8, W42.9	N/A	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")
Unicondylar / Unicompartmental knee operations (primary)	W52.1, W52.8, W52.9, W53.1, W53.8, W53.9, W54.1, W54.8, W54.9	Z76.5 ("lower end of femur NEC"), Z77.1 ("condyle of tibia"), Z77.4 ("upper end of tibia" NEC), Z84.4 ("patellofemoral joint"), Z84.5 ("tibiofemoral joint") or Z84.6 ("knee joint")	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")
Hybrid prosthetic knee replacements (primary)	O18.1, O18.8, O18.9	N/A	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")
Total knee replacements (revision)	W40.0, W40.2, W40.3, W40.4, W41.0, W41.2, W41.3, W41.4, W42.0, W42.2, W42.3, W42.4, W42.5, W42.6	N/A	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")
Unicondylar / Unicompartmental knee operations (revision)	W52.0, W52.2, W52.3, W53.0, W53.2, W53.3, W54.0, W54.2, W54.3, W54.4	Z76.5 ("lower end of femur NEC"), Z77.1 ("condyle of tibia"), Z77.4 ("upper end of tibia" NEC), Z84.4 ("patellofemoral joint"), Z84.5 ("tibiofemoral joint") or Z84.6 ("knee joint")	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")
Hybrid prosthetic knee replacements (revision)	O18.0, O18.2, O18.3, O18.4	N/A	Z94.1 ("bilateral operation") or where a pair of unilateral hip replacements take place in the same spell accompanied by both Z94.2 ("right sided") and Z94.3 ("left sided")