

CJRR Minimum Data Set Data Elements, 2018–2019

H = hip; K = knee

Joint type	Element name	Values
Surgeon demographics		
H and K	Surgeon First Name	A–Z, space (), hyphen (-), period (.), apostrophe (')
H and K	Surgeon Last Name	A–Z, space (), hyphen (-), period (.), apostrophe (')
Patient demographics		
H and K	Patient First Name	A–Z, space (), hyphen (-), period (.), apostrophe (')
H and K	Patient Last Name	A–Z, space (), hyphen (-), period (.), apostrophe (')
H and K	Health Card Number	0–9, A–Z, blank
H and K	Health Card Issuing Authority Code	BC, AB, SK, MB, ON, QC, NB, NS, PE, NL, YT, NT, NU, CA
H and K	Patient Birth Date	0–9
H and K	Patient Postal Code	0–9, A–Z
H and K	Gender	Male Female Other
H and K	Chart Number	0–9, A–Z
H and K	Hospital Province	BC, AB, SK, MB, ON, QC, NB, NS, PE, NL, YT, NT, NU
H and K	Hospital Name (and Hospital Institution Number)	0–9, A–Z
H and K	Surgery Date	0–9



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Joint type	Element name	Values
General procedure information		
H and K	Side (Location)	Unilateral left Unilateral right Bilateral left Bilateral right
H and K	Type of Replacement	Primary Revision
H and K	Type of Primary Procedure (choose 1 only)	<p>Hip</p> Total hip arthroplasty Resurfacing Monopolar/unipolar hemiarthroplasty Bipolar hemiarthroplasty Other <p>Knee</p> Total knee arthroplasty, including patella Total knee arthroplasty, excluding patella Unicompartmental arthroplasty, medial Unicompartmental arthroplasty, lateral Patellofemoral arthroplasty (PFA) Other
H and K	Diagnosis Grouping (choose 1 only)	<p>Hip</p> Degenerative arthritis (e.g., OA) Inflammatory arthritis (e.g., RA, AS, SLE) Osteonecrosis (e.g., AVN) Acute hip fracture (femur) Childhood hip problem (e.g., hip dysplasia) Old hip fracture (e.g., non-union, hardware failure) Infection <p>Knee</p> Degenerative arthritis (e.g., OA) Inflammatory arthritis (e.g., RA, AS, SLE) Osteonecrosis (e.g., AVN) Infection Tumour (primary and metastatic, including synovial) Fracture (femur or tibia) Other

Joint type	Element name	Values
H and K	Reason for Revision (choose 1 only)	<p>Hip</p> <ul style="list-style-type: none"> Aseptic loosening Bearing wear (e.g., poly wear) Osteolysis (including reaction to metal debris/pseudotumour) Instability (e.g., dislocation) Infection — single-stage revision Infection — stage 1 of 2-stage revision Infection — stage 2 of 2-stage revision Pain of unknown origin Peri-prosthetic fracture, femur Peri-prosthetic fracture, acetabulum Implant fracture (any component) Implant dissociation (e.g., head from trunnion) Acetabular erosion (e.g., hemiarthroplasty) Leg length discrepancy Stiffness Other <p>Knee</p> <ul style="list-style-type: none"> Aseptic loosening Bearing wear (e.g., poly wear) Osteolysis Instability (e.g., dislocation, excludes patella) Infection — single-stage revision Infection — stage 1 of 2-stage revision Infection — stage 2 of 2-stage revision Pain of unknown origin Patella maltracking or instability Peri-prosthetic fracture (femur or tibia) Implant fracture (any component) Implant dissociation (e.g., stem from tibial tray) Arthritis in previously unresurfaced compartment (e.g., patella, medial, lateral compartment) Stiffness Other

Notes

OA: Osteoarthritis.
 RA: Rheumatoid arthritis.
 AS: Ankylosing spondylitis.
 SLE: Systemic lupus erythematosus.
 AVN: Avascular necrosis.

Joint type	Element name
Hip replacement: Prosthesis information	
H	Femoral Component — Manufacturer/Product Number/Lot Number (up to 3)
H	Femoral Head — Manufacturer/Product Number/Lot Number (up to 3)
H	Acetabular Component — Manufacturer/Product Number/Lot Number (up to 3)
H	Acetabular Insert/Liner — Manufacturer/Product Number/Lot Number (up to 3)
H	Cement Details — Manufacturer/Product Number/Lot Number (up to 2)
Knee replacement: Prosthesis information	
K	Femoral Component — Manufacturer/Product Number/Lot Number (up to 3)
K	Tibial Component — Manufacturer/Product Number/Lot Number (up to 3)
K	Tibial Insert — Manufacturer/Product Number/Lot Number (up to 3)
K	Patellar Component — Manufacturer/Product Number/Lot Number (up to 3)
K	Cement Details — Manufacturer/Product Number/Lot Number (up to 2)