



EVENT		ACTION	No joint related treatment	Other joint related treatment	Antibiotic Treatment	Anticoagulation	Blood Transfusion	I&D	Manipulation	Closed Reduction	Open Reduction	OR Procedure Other	Head/Liner Exchange	Removal of Prosthesis
ENCOUNTER	ED Visit	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	Readmission/ Unplanned Admission	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
DIAGNOSIS	Hematoma	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	DVT	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	PE	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	Dislocation of operative joint	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	Fracture	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	Implant Failure	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	PJI	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	COVID-19	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
	Other Return to OR	EVENT DATE →	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE	ACTION DATE
OTHER	Death	EVENT DATE →	Record the action taken as No Joint Related Action Taken; no date of action is required											
	Withdrawn from Registry	EVENT DATE →	Record the action taken as No Joint Related Action Taken; no date of action is required											

Please note: The brief descriptions of events & actions are incomplete. REFER TO THE SPECS MANUAL for full details and qualifications of each event & action

Event descriptions	
ED Visit	An Emergency Department (ED) visit for any reason within 90 days of the joint replacement procedure.
Readmission/ Unplanned Admission	The patient is admitted to any healthcare facility after leaving the facility where the surgery was performed.
Hematoma	Localized swelling filled with blood caused by a break in the wall vessel.
DVT	A blood clot that forms in a vein deep inside a part of the body. The DVT forms after incision close through post-op day 90.
PE	A sudden blockage in a lung artery. The blockage is usually caused by a blood clot that travels to the lung from a vein in the leg
Dislocation of operative joint	A dislocation of the operative joint.
Fracture	A break in or near the bone related to the joint replacement which requires a change in the treatment plan or intervention.
Implant Failure	An actual breakage, cracking, or disassembly of the mechanical device itself. Failure of the device can happen because of an injury, or just fatigue of the implant.
PJI	A Periprosthetic Joint Infection (PJI) that occurs within 90 days of the same joint.
COVID-19	Diagnosis of Covid-19 within 90 days from the date of surgery.
Other Return to OR	A return to the OR for a diagnosis (reason) related to the operative joint.
Death	The patient died after a MARCQI qualifying procedure.
Withdrawn from Registry	The patient no longer wants to have their data collected or requests that data already collected be removed from the MARCQI database.
Event Action descriptions	
No joint related treatment	No action related to the surgical joint was provided
Other joint related treatment	Other joint related treatment, not previously listed, was given, or prescribed in conjunction with the joint replacement procedure.
Antibiotic Treatment	An antibiotic was prescribed for the patient for joint related treatment
Anticoagulation	Anticoagulation medication was prescribed for the patient as a joint-related treatment.
Blood Transfusion	It is documented that packed or whole red blood cells were administered to the patient.
Irrigation & Debridement (I&D)	A surgical procedure where tissue is removed from the site and is washed out
Manipulation	A medical procedure that is performed under anesthesia to handle or move the joint for therapeutic purposes
Closed Reduction	A medical procedure to restore a fracture or dislocation to the correct alignment where the bone fragments are not surgically exposed.
Open Reduction	A surgical procedure to restore a fracture or dislocation to the correct alignment where the fracture fragments are surgically exposed.
OR Procedure Other	A return to the OR for joint related actions not otherwise listed as an event action.
Head/Liner exchange	A surgical procedure where the existing head and/or liner are exchanged out for new components.
Removal of Prosthesis	A surgical procedure where an implanted device(s) was removed from the bone.