

Total Joint Replacement

Episode Definition

Episode Trigger

A total joint replacement episode is triggered by a surgical procedure for total hip replacement or total knee replacement.

Episode Duration

An episode begins with an initial consult with the performing provider within 30 days prior to the total joint replacement surgery and ends 60 days after.

Episode Services

The episode will include the following services rendered within the duration of the episode:

- Within the 30 days pre-procedure window (prior to the date of admission to the date of surgery or outpatient procedure): all evaluation and management, hip or knee related radiology and all labs, imaging or other outpatient services.
- During the triggering procedural window: all medical, inpatient and outpatient services.
- From the date of the surgery to 30 days after the date of discharge: readmissions, non-traumatic revisions, complications, all follow-up evaluation and management, all emergency services, all home health and therapy, hip/knee radiology and all labs, imaging or other outpatient procedures.
- From 31 days to 60 days after the date of discharge: complications as well as hip or knee-related follow-up evaluation and management, home health and therapy and labs, imaging or other outpatient procedures

Principal Accountable Provider

The Principal Accountable Provider (PAP) for a Total Joint Replacement episode is the orthopedic surgeon performing the total joint replacement procedure.

Episode Exclusions

In addition to the *Global Exclusions* for all episodes, episodes meeting any of the following criteria will be excluded:

- Patients under the age of 18 at the time of admission.
- Patients with the following comorbidities diagnosed in the period beginning 365 days before the episode start date and concluding on the episode end date: 1) select autoimmune diseases; 2) sickle cell disease; 3) fractures, dislocations, open wounds, and/or trauma.
- Multiple total joint replacements.

Episode Adjustments

There are no cost adjustments

Quality and Utilization Measures

The following measures are tracked for informational reporting purposes:

- Rate of readmissions within 30 days of the procedure.
- Rate of wound infection within 30 days of the procedure.
- Rate of follow-up visit with physician within 14 days.
- Rate of follow-up visit with physician within 30 days.
- Average rate of inpatient admission.
- Average inpatient length of stay.
- Average rate of surgery within an ambulatory surgical center (ASC).
- Average rate of surgery within an outpatient facility.
- Rate of hip replacements.
- Rate of knee replacements.
- Rate of post-procedure complication occurrence.