IQI #19 Hip Fracture Mortality Rate

Provider-Level Indicator
Mortality Indicator for Inpatient Medical Conditions

Numerator
Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

Denominator
All discharges, age 65 years and older, with principal diagnosis code for hip fracture.

ICD-9-CM hip fracture diagnosis codes:

- 82000 FX FEMUR INTRCAPS NOS-CL
- 82001 FX UP FEMUR EPIPHY-CLOS
- 82002 FX FEMUR, MIDCERVIC-CLOS
- 82003 FX BASE FEMORAL NCK-CLOS
- 82009 FX FEMUR INTRCAPS NEC-CL
- 82010 FX FEMUR INTRCAP NOS-OPN
- 82011 FX UP FEMUR EPIPHY-OPEN
- 82012 FX FEMUR, MIDCERVIC-OPEN
- 82013 FX BASE FEMORAL NCK-OPEN
- 82019 FX FEMUR INTRCAP NEC-OPN
- 82020 TROCHANTERIC FX NOS-CLOS
- 82021 INTERTROCHANTERIC FX-CL
- 82022 SUBTROCHANTERIC FX-CLOSE
- 82030 TROCHANTERIC FX NOS-OPEN
- 82031 INTERTROCHANTERIC FX-OPN
- 82032 SUBTROCHANTERIC FX-OPEN
- 82038 FX NECK OF FEMUR NOS-CL
- 82039 FX NECK OF FEMUR NOS-OPN

Exclude cases:
- with any diagnosis of periprosthetic fracture
- missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1 =missing)
- transferring to another short-term hospital (DISP=2)
- MDC 14 (pregnancy, childbirth, and puerperium)

ICD-9-CM periprosthetic fracture diagnosis code:

- 99644 MECHANICAL COMPLICATION OF INTERNAL ORTHOPEDIC DEVICE, IMPLANT, AND GRAFT, PERI-PROSTHETIC FRACTURE AROUND PROSTHETIC JOINT