Readmission Risk Factors for Patients with Hip Fractures

The goal of hip fracture treatment is to return the patient to their preinjury level of function. Readmission within 30 days following discharge after hip fracture treatment impedes this goal.

Analysis of risk factors that can predict 30-day readmission following hip fractures

- The Cerner Health Facts Electronic Health Record January to August 2015
- Patients readmitted within 30 days
  - Discharge location
  - Demographics
  - Comorbidities

- Multivariate logistics regression model

Index admissions of 33,740 unique patients

Overall 30-day readmission rate for patients with hip fractures: 10.7%

Patients with inpatient or emergency visits within the past year were more likely to be readmitted within 30 days after the hip fracture surgery.

People recently hospitalized for hip fractures should be given optimized care and discharged to a facility where they can be looked after instead of their home.