Records identified via PubMed and CINAHL search (N = 7,490)

Records after duplicates removed (n = 7,009)

Titles and abstracts scanned (n = 7,009)

Records excluded (n=6,738)

Full-text articles assessed for eligibility (n = 271)

Studies included in qualitative synthesis (n = 24)

Studies included in quantitative synthesis (n = 24)

Full-text articles excluded from femur fracture review (n = 247): Not relevant to study question (n = 101)
- Age > 5 years (n = 78)
- Study type/design (n = 22)
- Post-mortem study (n = 1)
Unable to locate manuscript (n=2)
- < 10 eligible subjects (n = 4)
Duplicate study sample (n=1)
Other fracture type (non-femur) (n = 38)