

Identification

Screening

Eligibility

Included

Records identified through  
database searching  
(n = 2,410)

Additional records identified  
through other sources  
(n = 0)

Records after duplicates removed  
(n = 1,840)

Records excluded  
(n = 1,751 )  
- not post menopausal  
women: 612  
- not RCT vs placebo: 28  
- not a drug study: 708  
- not fracture study: 408

Records screened  
(n = 1,840)

Full-text articles  
assessed for eligibility  
(n = 89)

Full-text articles excluded,  
with reasons  
(n = 59)  
- not post menopausal  
women: 9  
- not RCT vs placebo 34  
Other: 16  
- abstract only (2), add-on  
therapies (1), extension  
studies (2), not enough data  
(9), longer study available (2)

Studies included in  
quantitative synthesis  
(meta-analysis)  
(n = 30)

Alendronate	6
Denosumb	1
Etidronate	8
Ibandronate	4
Raloxifene	1
Risedronate	6
Strontium	2
Teriparatide	1
Zoledronate	1