# Pharmacist interventions in osteoporosis management: a systematic review

## Journal name
Osteoporosis International

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## Online Resource 3 Search strategy

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<tr>
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<th>PubMed</th>
<th>Embase</th>
<th>International Pharmaceutical Abstracts</th>
<th>CINAHL</th>
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**PubMed Search**

https://pubmed-ncbi-nlm-nih.gov.ezproxy.lib.uts.edu.au/?term=%28%28pharmacy%29+OR+%28pharmacist%29%29+AND+%28%28fracture%29+OR+%28%22bone+fragility%22%29+OR+%28%22bone+density%22%29+OR+%28%22bone+loss%22%29+OR+%28osteopenia%29+OR+%28osteoporosis%29&sort=

Search: ((pharmacy) OR (pharmacist)) AND (((((fracture) OR("bone fragility")) OR (bmd)) OR ("bone density")) OR ("bone loss")) OR (osteopenia) OR (osteoporosis))


Translations
pharmacy: "pharmacie"[All Fields] OR "pharmacies"[MeSH Terms] OR "pharmacies"[All Fields] OR "pharmacy"[MeSH Terms] OR "pharmacy"[All Fields] OR "pharmacy's"[All Fields]

pharmacist: "pharmacist's"[All Fields] OR "pharmacists"[MeSH Terms] OR "pharmacists"[All Fields] OR "pharmacist"[All Fields] OR "pharmacist"[All Fields]


osteopenia: "bone diseases, metabolic"[MeSH Terms] OR ("bone"[All Fields] AND "diseases"[All Fields] AND "metabolic"[All Fields]) OR "metabolic bone diseases"[All Fields] OR "osteopenia"[All Fields] OR "osteopenias"[All Fields]

osteoporosis: "osteoporosis"[MeSH Terms] OR "osteoporosis"[All Fields] OR "osteoporoses"[All Fields] OR ("osteoporosis"[All Fields] AND "postmenopausal"[All Fields]) OR "postmenopausal osteoporosis"[All Fields]

Embase Search

1. osteoporosis/ or osteoporosis.mp.
2. osteopenia/ or osteopenia.mp.
4. "bone density".mp. or bone density.
5. BMD.mp.
6. "bone fragility".mp. or bone fragility.
7. fracture.mp. or fracture/
8. 1 or 2 or 3 or 4 or 5 or 6 or 7
9. pharmacist.mp. or exp pharmacist/
10. pharmacy.mp. or "pharmacy (shop)"/
11. 9 or 10
12. 8 and 11

International Pharmaceutical Abstracts

(osteoporosis OR osteopenia OR "bone loss" OR "bone density" OR BMD OR "bone fragility" OR fracture) AND (pharmacist OR pharmacy)

CINAHL
https://search.ebscohost.com/login.aspx?direct=true&db=cin20&bquery=((MH+%26quot;Osteoporosis%26quot;)+OR+%26quot;osteoporosis%26quot;)+OR+(%26quot;osteopenia%26quot;+OR+MH+%26quot;Bone+Diseases%26quot;+OR+%26quot;Bone+Resorption%26quot;)+OR+%26quot;Bone+Density%26quot;+OR+%26quot;Bone+Bone+density%26quot;+OR+%26quot;Bone+fragility%26quot;)+OR+((MH+%26quot;Fractures%26quot;)+OR+%26quot;Fracture%26quot;)+AND+((MH+%26quot;Pharmacists%26quot;+OR+%26quot;Pharmacy+Service%26quot;))
Search Options:
Expanders- Apply equivalent subjects
Search modes- Boolean/Phrase

1. (MR “Osteoporosis”) OR “osteoporosis”
2. “osteopenia OR (MH “Bone Diseases, Metabolic”)
3. (“Bone Resoprtion”) or “bone loss”
4. (MH “Bone Density”) OR “bone density”
5. “BMD”
6. “bone fragility”
7. “fracture” OR (MH “Fractures”)
8. 1 OR 2 OR 3 OR 5 OR 5 OR 6 OR 7
9. (MH “Pharmacists”) OR “pharmacist”
10. (MH “Pharmacy Service” or (MH “Pharmacy, Retail”)) or “pharmacy
11. 9 OR 10
12. 8 AND 11