

Table S1 Search strategy

Databases	PubMed, Google Scholar
Search Term (MeSH terms)	Osteoporosis Osteoporosis treatment Senile osteoporosis Osteoporosis pharmacology Osteoporosis medication Bisphosphonate Alendronate Ibandronate Risedronate Zoledronate Denosumab Raloxifene Teriparatide Abaloparatide Calcitonin
Search Query	(((((“osteoporosis”[All Fields] OR “senile osteoporosis”[All Fields]) AND “osteoporosis treatment”[All Fields]) OR ((“osteoporosis”[MeSH Terms] OR “osteoporosis”[All Fields] OR “osteoporoses”[All Fields] OR “osteoporosis, postmenopausal”[MeSH Terms] OR (“osteoporosis”[All Fields] AND “postmenopausal”[All Fields]) OR “postmenopausal osteoporosis”[All Fields]) AND (“pharmacology”[MeSH Terms] OR “pharmacology”[All Fields] OR “pharmacologies”[All Fields] OR “pharmacology”[MeSH Subheading])) OR “osteoporosis medication”[All Fields]) AND (“bisphosphonate”[All Fields] OR “alendronate”[All Fields] OR “ibandronate”[All Fields] OR “risedronate”[All Fields] OR “zoledronate”[All Fields] OR “denosumab”[All Fields] OR (“raloxifene”[All Fields] OR “teriparatide”[All Fields] OR “abaloparatide”[All Fields] OR “calcitonin”[All Fields]))) AND ((1980:2021[pdat]) AND (english[Filter]))

Each part was translated for searching other databases.