Database	Search strategy
MEDLINE	(exp Exercise/ OR "Physical activity") AND exp "fractures, bone"/ AND exp Osteoporosis/
PubMed	(Exercise[Mesh] OR "Physical activity") AND "fractures, bone"[Mesh] AND Osteoporosis[Mesh]
EMBASE	(exp Exercise/ OR "Physical activity") AND exp "fractures, bone"/ AND exp Osteoporosis/
The Cochrane Library	([mh Exercise] OR "Physical activity") AND [mh "fractures, bone"] AND [mh Osteoporosis]
CINAHL	(MH Exercise+) OR "Physical activity") AND (MH "fractures, bone+") AND (MH Osteoporosis+)
WOS	(ALL=Exercise OR "Physical activity") AND ALL="fractures, bone" AND ALL=Osteoporosis

Table S3.1. Search strategy per database

Controlled search terms	Free text terms
Exercise Fractures, bone Osteoporosis	Physical activity
Boolean Operators	
"AND" "OR"	

Table S3.2. Search strategy terms with Boolean operators