

Supplement 1. Searching strategies of EMBASE

1. embase

#1	'steroid'/exp OR 'steroid':ab,ti OR 'glucocorticoid'/exp OR 'glucocorticoid':ab,ti OR
#2	'Osteoporosis'/exp OR 'Osteoporosis':ab,ti OR 'Osteoporos'/exp OR 'Osteonpenia':ab,ti OR 'Bone loss'/exp OR 'bone losses'/exp
#3	'Biphosphonate':ab,ti OR 'diphosphonate':ab,ti OR 'alendronate'/exp OR 'risedronate':ab,ti OR 'ibandonate':ab,ti OR 'pamidronate':ab,ti OR 'pamidronate':ab,ti OR 'zoledronate':ab,ti
#4	#1 and #2 and #3

2. central

#1	[mh "steroid"] OR 'steroid':ab,ti OR 'glucocorticoid':ab,ti OR [mh "glucocorticoid"]
#2	[mh "Osteoporosis"] OR 'Osteoporosis':ab,ti OR [mh "Osteoporos"] OR 'Osteonpenia':ab,ti OR [mh "Bone loss"] OR [mh "bone losses"]
#2	'Biphosphonate':ab,ti OR 'diphosphonate':ab,ti OR 'alendronate'/exp OR 'risedronate':ab,ti OR 'ibandonate':ab,ti OR 'pamidronate':ab,ti OR 'pamidronate':ab,ti OR 'zoledronate':ab,ti
#4	#1 and #2 and #3