

Supplemental Table 1. Literature search strategy (search date: February 6th, 2020)

PubMed	Query	Results
#1	Search ((Giant Cell Tumor) OR Giant Cell Tumor of Bone) OR Osteoclastoma	13,737
#2	Search (((AMG162) OR Denosumab) OR Xgeva) OR Prolia	2,884
#3	#1 AND #2	260
Cochrane database		
#1	(Giant Cell Tumor of Bone):ti,ab,kw OR (Giant Cell Tumor):ti,ab,kw OR (Osteoclastoma):ti,ab,kw (Word variations have been searched)	130
#2	(Denosumab):ti,ab,kw OR (AMG162):ti,ab,kw OR (Xgeva):ti,ab,kw OR (Prolia):ti,ab,kw (Word variations have been searched)	937
#3	#1 AND #2	11
Embase		
#1	(Giant Cell Tumor or Giant Cell Tumor of Bone or Osteoclastoma).af.	8,216
#2	(Denosumab or AMG162 or Xgeva or Prolia).af.	8,755
#3	#1 AND #2	463
Web of Science		
#1	TS=(Giant Cell Tumor) OR TS=(Giant Cell Tumor of Bone) OR TS=(Osteoclastoma)	11,116
#2	TS=(AMG162) OR TS=(Denosumab) OR TS=(Xgeva) OR TS=(Prolia)	3,787
#3	#1 AND #2	350