

Supplementary material Table S1: Search strategy.

2022/1/19

# PubMed	Literature search	Result
1	talus[tw] OR talar[tw]	8,530
2	tumo*[tw] OR cancer*[tw] OR neoplasm*[tw] OR osteosarcoma*[tw] OR osteoblastoma*[tw] OR osteochondroma*[tw] OR chondroblastoma*[tw] OR chondrosarcoma*[tw] OR chondroma*[tw] OR oncologic*[tw]	4,331,033
3	#1 and #2	501
4	"Bone Neoplasms/surgery"[mh] AND "Talus/surgery"[mh]	66
5	#3 or #4	501
6	"Reconstructive Surgical Procedures"[mh] OR reconstruct*[tw] OR repair*[tw] OR prosthesis*[tw] OR replace*[tw] OR substitute*[tw]	1,621,155
7	#5 and #6	66

Embase

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Set#	Searched for	Results
S1	(talus OR talar)	11958*
S2	(tumo* OR cancer* OR neoplasm* OR osteosarcoma* OR osteoblastoma* OR osteochondroma* OR chondroblastoma* OR chondrosarcoma* OR chondroma* OR oncologic*)	6844161*
S3	(S1 and S2)	994°
S4	EMB.EXACT.EXPLODE("talus") AND (EMB.EXACT.EXPLODE("bone tumor -- surgery"))	168°
S5	(S3 or S4)	1006°
S6	(EMB.EXACT.EXPLODE("reconstructive surgery")) OR (reconstruct* OR repair* OR prosthesis* OR replace* OR substitute*)	2215667*
S7	(S5 and S6)	129°

Central

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ID	Search	Hits
#1	(talus OR talar):ti,ab,kw	259
#2	(tumo* OR cancer* OR neoplasm* OR osteosarcoma* OR osteoblastoma* OR osteochondroma* OR chondroblastoma* OR chondrosarcoma* OR chondroma* OR oncologic*):ti,ab,kw	222703

#3	#1 and #2	8
#4	[mh "Bone Neoplasms"/SU] AND [mh "Talus"/SU]	0
#5	#3 or #4	8
#6	([mh "Reconstructive Surgical Procedures"]) OR ((reconstruct* OR repair* OR prosthesis* OR replace* OR substitute*):ti,ab,kw)	82247
#7	#5 and #6	2
#8	#5 and #6 in Cochrane Reviews, Cochrane Protocols	0
#9	#5 and #6 in Trials	2