

S1_Table. Search strategies

Search Date	Data base	Strategy used	Number of Studies
June 06, 2023	MEDLINE (PubMed)	("Chikungunya Fever"[Mesh] OR "Chikungunya Virus Infection" OR "Chikungunya Fever" OR "Chikungunya virus"[Mesh] OR "Chikungunya" OR "CHIK" OR "CHIKV") AND ("Bone erosion" OR "Joint damage")	Chikungunya fever [Mesh]+ bone erosion = 0 Chikungunya fever [Mesh]+ joint damage = 1 Chikungunya fever + joint damage = 1 Chikungunya fever + bone erosion= 0 Chikungunya Virus Infection + bone erosion = 1 Chikungunya Virus Infection + joint damage = 1 Chikungunya virus [Mesh]+ bone erosion = 0 Chikungunya fever [Mesh]+ joint damage = 1 Chikungunya + joint damage = 1 Chikungunya + bone erosion = 0 Chik + joint damage = 0 Chik + bone erosion = 0 Chikv+ joint damage = 1 Chikv + bone erosion = 0
June 06, 2023	The Cochrane Library	# 1- MeSH descriptor: [Chikungunya Fever] explodes all trees # 2- MeSH descriptor: [Chikungunya virus] explodes all trees #3- #1 AND #2	1- 52 2- 18 3- 70
June 06, 2023	SCOPUS	((TITLE-ABS-KEY ("Chikungunya Fever") OR TITLE-ABS-KEY ("Chikungunya virus"))) AND ((TITLE-ABS-KEY (" Bone erosion ") OR TITLE-ABS-KEY ("Joint damage")))	Chikungunya virus + bone erosion = 8 Chikungunya fever + bone erosion = 5 Chikungunya fever + Joint damage = 5 Chikungunya virus + Joint damage = 5

June 06, 2023	EMBASE	('chikungunya'/exp OR 'chikungunya') AND ('bone erosion'/exp OR 'bone erosion' OR (('bone'/exp OR bone) AND ('erosion'/exp OR erosion))) OR ('chikungunya'/exp OR 'chikungunya') AND ('joint damage' OR (('joint'/exp OR joint) AND damage))	11 + 7
---------------	--------	--	--------