

<b>Ankle fragility fracture Variations:</b>	<b>Intramedullary Hindfoot Nail Variations:</b>	<b>Elderly Variations:</b>	<b>Outcomes Variations:</b>
1) ankle fracture	8) tibiotalar calcaneal	19) elderly	24) outcome
2) ankle injury	9) calcaneotalotibial	20) osteoporosis*	25) complication
3) fragility	10) tibiotalar calcaneal	21) frail	26) functional outcome
4) malleolar fracture	11) tibio-talar calcaneal	22) geriatric	27) clinical outcome
5) malleolus	12) tibiotalar calcaneal	23) 19 OR 20 OR 21 OR 22	28) efficacy
6) pilon fracture	13) tibio-talo-calcaneal	29) effectiveness	
7) 1 OR 2 OR 3 OR 4 OR 5 OR 6	14) hindfoot nail	30) 24 OR 25 OR 26 OR 27 OR 28 OR 29	
	15) ankle fusion		
	16) ankle arthrodesis		
	17) intramedullary nail		
	18) 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17		

Databases searched: Ovid EMBASE, PubMed MEDLINE, Web of Science, and Cochrane Library.  
Databases were searched from inception to December 1<sup>st</sup> 2021. No filters or limits were used.

**Supplementary Table 1:** Search Strategy