Supplementary Materials S1. Literature search algorithm and results from relevant clinical studies

PubMed (January 31, 2025)

	Search Queries	Articles #
#1	hip fracture* [Title/Abstract]	23,068
#2	hip fractures [MeSH Terms]	30,803
#3	1 OR 2	38,735
#4	readmission* [Title/Abstract]	50,350
#5	patient readmission [MeSH Terms]	24,791
#6	1 AND 5	57,047
#7	3 AND 6	788

Embase (January 31, 2025)

	Search Queries	Articles #
#1	hip fracture*:ti,ab,kw	32,932
#2	readmission*:ti,ab,kw	91,690
#3	1 AND 2	908

Cochrane Library (January 31, 2025)

	Search Queries	Articles #
#1	hip fracture*:ti,ab,kw	7,846
#2	Readmission*: MeSH Terms	9,545
#6	1 AND 2	120