

APPENDIX 1. Search strategy

All searches were performed on October 1st 2020 and rerun on January 4th 2022. The results found below are based on the 2022 search. No filters were used.

PubMed

Search	Query	Results
#4	Search: #1 OR #2 OR #3 Sort by: Most Recent	2,144
#3	Search: ("Interosseous Membrane"[Mesh] OR Interosseous membrane*[tiab] OR DRUJ[tiab] OR radioulnar[tiab] OR radial-ulnar[tiab] OR radio-ulnar[tiab] OR (longitudinal[tiab] AND (forearm[tiab] OR "Forearm"[Mesh]))) AND (injur*[tiab] OR disrupt*[tiab] OR dislocat*[tiab] OR luxat*[tiab] OR instability[tiab] OR dissociat*[tiab]) Sort by: Most Recent	2,051
#2	Search: proximal radius migration[tiab] Sort by: Most Recent	6
#1	Search: Essex Lopresti[tiab] Sort by: Most Recent	213

Embase/OVID

#	Searches	Results
1	essex lopresti.tj,ab,kw.	241
2	proximal radius migration.tj,ab,kw.	7
3	(exp interosseous membrane/ or (Interosseous membrane* or DRUJ	1362

#	Searches	Results
	or radioulnar or radial-ulnar or radio-ulnar).ti,ab,kw. or (longitudinal.ti,ab,kw. and (exp forearm/ or forearm.ti,ab,kw.)) adj6 (injur* or disrupt* or dislocat* or luxat* or instability or dissociat*).ti,ab,kw.	
4	1 or 2 or 3	1501

CINAHL/Ebsco

#	Query	Results
S11	S1 OR S2 OR S10	499
S10	S8 N5 S9	464
S9	TI(injur* or disrupt* or dislocat* or luxat* or instability or dissociat*) OR AB (injur* or disrupt* or dislocat* or luxat* or instability or dissociat*)	305,498
S8	S3 OR S4 OR S7	949
S7	S5 AND S6	153
S6	MH "Forearm" OR TI forearm OR AB forearm	8,642
S5	TI longitudinal OR AB longitudinal	100,762
S4	TI (Interosseous membrane* or DRUJ or radioulnar or radial-ulnar or radio-ulnar) OR AB (Interosseous membrane* or DRUJ or radioulnar or radial-ulnar or radio-ulnar)	811

#	Query	Results
S3	(MH "Interosseous Membrane")	9
S2	TI proximal radius migration OR AB proximal radius migration	1
S1	TI essex lopresti OR AB essex lopresti	70

Cochrane Database of Systematic Reviews/Wiley & Cochrane Central Register of Controlled Trials/Wiley

#1	essex-lopresti:ti,ab,kw	4
#2	proximal radius migration:ti,ab,kw	2
#3	MeSH descriptor: [Interosseous Membrane] explode all trees	0
#4	(interosseous membrane* OR DRUJ OR radioulnar OR radial ulnar OR radio ulnar):ti,ab,kw	717
#5	longitudinal:ti,ab,kw	22319
#6	MeSH descriptor: [Forearm] explode all trees	1479
#7	forearm:ti,ab,kw	7462
#8	#6 OR #7	7462
#9	#8 AND #5	82
#10	#3 OR #4 OR #9	791
#11	(injur* or disrupt* or dislocat* or luxat* or instability or dissociat*):ti,ab,kw	83324

#1	essex-lopresti:ti,ab,kw	4
#12	#10 AND #11	158
#13	#1 OR #2 OR #12	162

Web Of Science/Clarative

Core collection

TOPIC: Essex Lopresti[tiab] OR proximal radius migration OR ((Interosseous membrane* OR DRUJ OR radioulnar OR radial-ulnar OR radio-ulnar OR (longitudinal AND forearm)) AND (injur* OR disrupt* OR dislocat* OR luxat* OR instability OR dissociat*))

Database	Before deduplication	After deduplication
PubMed	2144	2138
Embase	1501	378
CINAHL	499	41
Cochrane Database of Systematic Reviews	1	1
Cochrane Central	161	138
Web of Science	1921	490
Total	6227	3186

