

Appendix 1: Search strings

Databases	Strings 2021/07/07	Number	Number after removing duplications	Number after studying titles and abstracts	Final
Scopus	TITLE-ABS (“peer mentor*” OR “peer advisor*” OR “peer counsel*” OR “peer support”) AND (“medical student*” OR “under graduate medical student*”) AND (LIMIT-TO (DOCTYPE, “ar”)) AND (LIMIT-TO (LANGUAGE, “English”)) AND (LIMIT-TO (SRCTYPE, “j”)) AND (EXCLUDE (SUBJAREA, “NURS”)) AND (EXCLUDE (LANGUAGE, “German”) OR EXCLUDE (LANGUAGE, “Spanish”))	50	46	9	3
WOS	TOPIC: (“peer mentor*” OR “peer advisor*” OR “peer counsel*” OR “peer support”) AND (“medical student*” OR “under graduate medical student*”))	66	23	1	1
PUBMED	((peer mentor*[Title/Abstract] OR peer advisor*[Title/Abstract] OR peer counsel* OR peer support*[Title/Abstract])) AND (medical student*[Title/Abstract] OR under graduate medical student*[Title/Abstract])	63	21	8	2
ERIC	peer mentor AND medical student	27	26	1	1
EMBASE	1: (‘peer mentor*:ti,ab,kw OR ‘peer advisor*:ti,ab,kw OR ‘peer counsel*:ti,ab,kw OR ‘peer support*:ti,ab,kw) AND (‘medical student*:ti,ab,kw OR ‘under graduate medical student*:ti,ab,kw) #1 AND (‘article’/it OR ‘article in press’/it OR ‘conference abstract’/it OR ‘conference review’/it OR ‘erratum’/it OR ‘review’/it) AND ([adolescent]/lim OR [adult]/lim OR [aged]/lim OR [middle aged]/lim OR [young adult]/lim)	29	14	0	0
OVID	(“peer mentor*” or “peer advisor*” or “peer counsel*” or “peer support”) and (“medical student*” or “under graduate medical student*”).ab.	66	6	0	0
Total		294	136	19	7