

Appendix 1.1 Search strategy in PubMed (2021 April 12th)

#	Query	Results
#6	#1 OR #5	1,856
#5	#2 AND #3 AND #4	1,744
#4	"Clinical Decision-Making"[Mesh] OR "Decision Making"[Mesh] OR "decision making*"[tiab]	324,699
#3	"Emotions"[MeSH] OR emotions[tiab] OR feelings[tiab]	298,360
#2	"Forecasting"[Mesh] OR forecasting[tiab] OR predicting[tiab] OR prediction[tiab] OR future[tiab]	1,336,974
#1	"affective forecast*"[tiab] OR "impact bias"[tiab]	135

Appendix 1.2 Embase.com Session Results (2021 April 12th)

#	Query	Results
#6	#1 OR #5	4,035
#5	#2 AND #3 AND #4	3,911
#4	'clinical decision making'/de OR 'decision making'/de OR 'medical decision making'/exp OR 'patient decision making'/exp OR 'shared decision making'/exp OR 'decision making':ti,ab,kw	463,396
#3	'emotion'/exp OR emotions:ti,ab,kw OR feelings:ti,ab,kw	686,673
#2	'prediction and forecasting'/de OR 'forecasting'/exp OR 'prediction'/exp OR 'predictive validity'/exp OR prediction:ti,ab,kw OR predicting:ti,ab,kw OR forecasting:ti,ab,kw OR future:ti,ab,kw	1,945,306

#1	'affective forecast*':ti,ab,kw OR 'impact bias':ti,ab,kw	152
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Appendix 1.3 CINAHL (Ebsco) Session Results (2021 April 12th)

#	Query	Results
S6	S1 OR S5	906
S5	S2 AND S3 AND S4	863
S4	MH "Decision Making, Clinical" OR MH "Decision Making+" OR TI "decision making*" OR AB "decision making"	165,163
S3	MH "Emotions+" OR TI (emotions OR feelings) OR AB (emotions OR feelings)	184,287
S2	MH "Forecasting" OR TI (forecasting OR predicting OR prediction OR future) OR AB (forecasting OR predicting OR prediction OR future)	348,464
S1	TI ("affective forecast*" OR "impact bias") OR AB ("affective forecast*" OR "impact bias")	51

Appendix 1.4 Cochrane Library (Wiley) Session Results (2021 April 12th)

#	Query	Results
#6	#1 or #5	59
#5	#2 and #3 and #4	48
#4	(decision NEXT making):ti,ab,kw	14,116
#3	emotions:ti,ab,kw or feelings:ti,ab,kw	10,820

#2	prediction:ti,ab,kw or predicting:ti,ab,kw or forecasting:ti,ab,kw or future:ti,ab,kw	65,831
#1	((affective NEXT forecast*) or (impact NEXT bias)):ti,ab,kw	11