

## Database Search Strategy – Critical Thinking and Simulation in Healthcare Training

The following medical search engine: PubMed and databases were used: EBSCOHost, CINAHL, Medline, Web of Science and Cochrane

Searches were limited to the following period: 1 January 2010 and 13 September 2021

	EBSCOHost Advanced Search Strategy	<i>Results</i>
#1	((critical thinking) AND (simulation)) AND (emergenc*)	60
#2	((paramedic) AND (critical thinking)) AND (education)	35
#3	((healthcare provider) AND (simulation)) AND (critical thinking)	42
#4	((critical thinking) AND (simulation)) AND (education) AND (emergenc*)	42
#5	simulation based emergency healthcare training	1

	CINAHL	<i>Results</i>
#1	((critical thinking) AND (simulation)) AND (emergenc*)	21
#2	((paramedic) AND (critical thinking)) AND (education)	12
#3	((healthcare provider) AND (simulation)) AND (critical thinking)	7
#4	((critical thinking) AND (simulation)) AND (education) AND (emergenc*)	20
#5	simulation based emergency healthcare training	1
#6	#1 and #2 and #3 and #4 and #5	447

	Medline	<i>Results</i>
#1	((critical thinking) AND (simulation)) AND (emergenc*)	330
#2	((paramedic) AND (critical thinking)) AND (education)	413
#3	((healthcare provider) AND (simulation)) AND (critical thinking)	407
#4	((critical thinking) AND (simulation)) AND (education) AND (emergenc*)	174
#5	simulation based emergency healthcare training	723

	<i>Web of Science</i>	<i>Results</i>
#1	((critical thinking) AND (simulation)) AND (emergenc*)	25
#2	((paramedic) AND (critical thinking)) AND (education)	5
#3	((healthcare provider) AND (simulation)) AND (critical thinking)	6
#4	((critical thinking) AND (simulation)) AND (education)) AND (emergenc*)	20
#5	simulation based emergency healthcare training	66

	<i>Cochrane</i>	<i>Results</i>
#1	((critical thinking) AND (simulation)) AND (emergenc*)	36
#2	((paramedic) AND (critical thinking)) AND (education)	18
#3	((healthcare provider) AND (simulation)) AND (critical thinking)	47
#4	((critical thinking) AND (simulation)) AND (education)) AND (emergenc*)	25
#5	simulation based emergency healthcare training	94