Supplemental Digital Appendix 1
Search Strategy for a 2016 Scoping Review of Clinical Reasoning Assessment Methods a

Databases searched from inception to February 29, 2016:
MEDLINE (1946)
CINAHL (1937)
ERIC (1966)
PsycINFO (1967)
Scopus (1788)
Google Scholar (no date)

The reasoning factor included the following combinations of terms:
- (analytic* or clinical or diagnostic or prognostic or situation* or therapeutic) adj (reasoning or judgement or judgment or competenc* or decision* or problem solving or skill? or expertise)
- (reasoning or cogniti* or diagnostic) adj skill*
- situat* adj3 cogniti*
- (reasoning or thought or thinking [as title words]) or thinking/ or concept formation/ or decision making/ or judgment/ or problem solving/ or cognition/ or comprehension/ or intuition/ and (clinic* or diagnostic or therapeutic or prognostic or analytic* or deductive or practitioner* or nurs* or pharmacist* or physician* or therapist*)

The educational-measurement factor combined any of the following with expertise or clinical competence/ or program evaluation/methods or program evaluation/standards:
- log? or logbook? or cueing or multiple choice or key feature? or osce or m-osce or structured clinical exam* or structured oral interview or sequential problem? or script concordance or Mini-CEX or situational judgment test? or situational judgement test? or patient management problem? or card sort* or evaluat* or assess* or instrument? or test*
- essay? adj3 (exam? or examination? or question? or assess* or test*)
- checklists/ or educational measurement/
- (exam? or examination? or examinee?) not physical examination/

aIn the term lists for the two factors an asterisk indicates variants, adjn indicates terms that occur within a number of words, a question mark indicates a character or none, and a slash following a term indicates that it is a MeSH.