

Appendix 1 Medline search strategy

Medline search strategy for Electronic and paper-based assessments of clinical skills: systematic review.

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>
Search Strategy:

- 1 computers/ (51047)
2 Microcomputers/ (14428)
3 minicomputers/ (996)
4 computers, handheld/ (3050)
5 smartphone/ (1070)
6 cell phones/ (6942)
7 (ipad* or iphone* or i-pad* or Android* or Blackberr* or Windows cell* or windows mobile* or Portable device* or Phablet* or Macbook* or Microsoft Surface Notebook* or smartphone* or smart phone* or electronic device* or mobile device* or computer*, handheld or computer*, pda* or computer*, tablet* or computer*, palm top or digital assistant*, personal or handheld computer* or pc*, pocket or palm pilot* or palmtop or personal digital assistant* or pilot*, palm or pocket pc* or tablet computer* or car phone* or cell* phone* or cell* telephone or mobile phone* or mobile telephone* or phone*, car or phone*, cell or phone*, cellular or phone*, mobile or telephone, cell* or telephone*, mobile or digital pen* or electronic recording or microcomputer* or micro computer* or pc or mac or personal computer* or mackintosh computer* or laptop* or mini computer* or desktop computer*).mp. (120127)
8 or/1-7 (167081)
9 professional competence/ (23045)
10 clinical competence/ (80161)
11 (professional competen* or clinical competen* or clinical skill* or practical skill* or technical skill* or computerized assessment* or computerised assessment* or clinical assessment* or clinical feedback).mp. (134072)
12 (objective structured clinical examination* or osce* or Objective Structured Observed Examination* or osoe* or objective structured practical examination* or ospe* or objective structured assessment of technical skill* or OSATS or objective structured clinical assessment* or osca*).mp. (6921)
13 or/9-12 (139192)
14 handwriting/ (2764)
15 paper/ (7159)
16 (paper* or print* or handwrit* or writ* or pencil or pen).mp. (850451)
17 or/14-16 (850451)
18 and/8,13,17 (144)