

Supplementary File 3

Full Search Strategy

MEDLINE Complete

((((ABS (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*")) OR (TITLE (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR clinician* OR "allied health" OR "medical staff" OR "consultant*" OR "primary care*")) OR (MH ("Nurses" OR "Physicians" OR "Medical Staff" OR "Allied Health Personnel"))) AND

((ABS (online OR education* OR internet OR e-learning OR web)) OR (TITLE (online OR education* OR internet OR e-learning OR web)) OR (MH ("Education, Distance"))) AND

((ABS (trial OR trials OR random* OR controlled OR RCT*)) OR (TITLE (trial OR trials OR random* OR controlled OR RCT*)) OR (MH ("Random Allocation"))) AND

((ABS ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge)) OR (TITLE ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge)) OR (MH ("Practice Guidelines as Topic"

OR "Guideline Adherence" OR "Nursing Audit" OR "Medical Audit" OR "Clinical Audit")))

Scopus

((((ABS (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*")) OR (TITLE (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR clinician* OR "allied health" OR "medical staff" OR "consultant*" OR "primary care*"))))

AND ((ABS (online OR education* OR internet OR e-learning OR web)) OR (TITLE (online OR education* OR internet OR e-learning OR web))) AND

((ABS (trial OR trials OR random* OR controlled OR RCT*)) OR (TITLE (trial OR trials OR random* OR controlled OR RCT*))) AND

((ABS ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge)) OR (TITLE ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge))))

Embase (Ovid)

(nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR

"healthcare provider" OR "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*").ab. OR (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*").ti. AND (online OR education* OR internet OR e-learning OR web).ab OR (online OR education* OR internet OR e-learning OR web).ti. AND (trial OR trials OR random* OR controlled OR RCT*).ab. OR (trial OR trials OR random* OR controlled OR RCT*).ti. AND ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge).ab. OR ("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR knowledge).ti.

Central Register of Controlled Trials

(((nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*") :ab) OR (nurs* OR "healthcare professional*" OR "health professional*" OR physician* OR "healthcare provider" OR clinician* OR "allied health" OR "medical staff" OR "consultant*" OR "primary care*") :ti) AND ((online OR education* OR internet OR e-learning OR web) :ab) OR (online OR

education* OR internet OR e-learning OR web):ti) AND
 ((trial OR trials OR random* OR controlled OR RCT*):ab) OR ((trial OR trials OR
 random* OR controlled OR RCT*):ti) AND
 (("guideline adherence" OR "reported change*" OR audit* OR screening OR "clinical
 behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR
 "clinical change*" OR "clinical practice" OR "nurse evaluation" OR "learning
 outcome*" OR "care skill*" OR knowledge):ab) OR (("guideline adherence" OR
 "reported change*" OR audit* OR screening OR "clinical behavior" OR "clinical
 behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical change*" OR
 "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR "care skill*" OR
 knowledge):ti))

PsycINFO

((((AB (nurs* OR "healthcare professional*" OR "health professional*" OR
 physician* OR "healthcare provider" OR "consultant*" OR clinician* OR "allied health"
 OR "medical staff" OR "primary care*")) OR (TI (nurs* OR "healthcare
 professional*" OR "health professional*" OR physician* OR "healthcare provider" OR
 "consultant*" OR clinician* OR "allied health" OR "medical staff" OR "primary care*")
)) OR (DE ("Nurses" OR "Allied Health Personnel" OR "Physicians")) AND
 ((AB (online OR education* OR internet OR e-learning OR web)) OR (TI (online OR
 education* OR internet OR e-learning OR web)) OR (DE ("Electronic Learning" OR
 "Distance Education")) AND
 ((AB (trial OR trials OR random* OR controlled OR RCT*)) OR (TI (trial OR trials
 OR random* OR controlled OR RCT*)) OR (DE "Randomized Controlled Trials"))

AND

((AB ("guideline adherence" OR "reported change*" OR audit* OR screening OR
"clinical behavior" OR "clinical behaviour*" OR "behavior* change*" OR "behaviour*
change*" OR "clinical change*" OR "clinical practice" OR "nurse evaluation" OR
"learning outcome*" OR "care skill*" OR knowledge)) OR (TI ("guideline
adherence" OR "reported change*" OR audit* OR screening OR "clinical behavior" OR
"clinical behaviour*" OR "behavior* change*" OR "behaviour* change*" OR "clinical
change*" OR "clinical practice" OR "nurse evaluation" OR "learning outcome*" OR
"care skill*" OR knowledge)) OR (DE ("Evidence Based Practice" OR "Best Practices"
OR "Clinical Audits"))))