

## APPENDIX I: COMPLETE SEARCH STRATEGY

PubMed

20150903

869 Records

("Checklist"[mesh] OR checklist\*[tiab] OR check list\*[tiab] OR prechecklist\*[tiab] OR postchecklist\*[tiab] OR time out\*[tiab] OR sign in[tiab] OR sign out\*[tiab] OR operative review\*[tiab] OR preoperative review\*[tiab] OR briefing\*[tiab] OR huddle\*[tiab] OR universal protocol[tiab] OR pause[tiab] OR pauses[tiab])

AND

("surgery"[subheading] OR "Operating Rooms"[mesh] OR "Surgical Procedures, Operative"[Mesh] OR "General Surgery"[Mesh] OR surgery[tiab] OR surgical[tiab] OR operative[tiab] OR operating room\*[tiab] OR operating theat\*[tiab])

AND

(Child[MeSH Terms] "Infant"[mesh] OR Adolescent[MeSH Terms] OR Pediatrics[MeSH] OR child\*[tiab] OR infant\*[tiab] OR newborn\*[tiab] OR neonat\*[tiab] OR adolescen\*[tiab] OR toddler\*[tiab] OR teen\*[tiab] OR boy[tiab] OR boys[tiab] OR girl\*[tiab] OR pediatric\*[tiab] OR paediatric\*[tiab] OR youth\*[tiab])

Embase

20150904

966 Records

('checklist'/exp OR checklist\*:ab,ti OR (check NEXT/1 list\*):ab,ti OR prechecklist\*:ab,ti OR postchecklist\*:ab,ti OR (time NEXT/1 out\*):ab,ti OR (sign NEXT/1 (out\* OR in OR ins)):ab,ti OR ((preoperative OR perioperative OR operative) NEXT/1 review\*):ab,ti OR briefing\*:ab,ti OR huddle\*:ab,ti OR 'universal protocol':ab,ti OR pause:ab,ti OR pauses:ab,ti)

AND

('surgery'/exp OR 'operating room'/exp OR surgery:ab,ti OR surgical:ab,ti OR operative:ab,ti OR (operating NEXT/1 (room\* OR theat\*)):ab,ti)

AND

('child'/exp AND 'pediatrics'/exp OR child\*:ab,ti OR adolescen\*:ab,ti OR toddler\*:ab,ti OR infant\*:ab,ti OR newborn\*:ab,ti OR neonat\*:ab,ti OR teen\*:ab,ti OR boy:ab,ti OR boys:ab,ti OR girl\*:ab,ti OR pediatric\*:ab,ti OR paediatric\*:ab,ti OR youth\*:ab,ti)

CINAHL

20150904

222 Records

MH ("Checklists") OR TI (checklist\* OR "check list\*" OR prechecklist\* OR postchecklist\* OR "time out\*" OR "sign in" OR "sign out\*" OR "operative review\*" OR "preoperative review\*" OR "perioperative review\*" OR briefing\* OR huddle\* OR "universal protocol" OR pause OR pauses) OR AB (checklist\* OR "check list\*" OR prechecklist\* OR postchecklist\* OR "time out\*" OR "sign in" OR "sign out\*" OR "operative review\*" OR "preoperative review\*" OR "perioperative review\*" OR briefing\* OR huddle\* OR "universal protocol" OR pause OR pauses)

AND

MH ("Surgery, Operative+" OR "Operating Rooms") OR TI (surgery OR surgical OR operative OR "operating room\*" OR "operating theat\*") OR AB (surgery OR surgical OR operative OR "operating room\*" OR "operating theat\*")

AND

MH ("Child+" OR "Adolescence+" OR "Pediatric Surgery" OR "Pediatrics+") OR TI (child\* OR adolescen\* OR toddler\* OR infant\* OR newborn\* OR neonat\* OR teen\* OR boy OR boys OR girl\* OR pediatric\* OR paediatric\* OR youth\*) OR AB (child\* OR adolescen\* OR toddler\* OR infant\* OR newborn\* OR neonat\* OR teen\* OR boy OR boys OR girl\* OR pediatric\* OR paediatric\* OR youth\*)

Cochrane Central

20150904

23 Records

TI (checklist\* OR "check list\*" OR prechecklist\* OR postchecklist\* OR "time out\*" OR "sign in" OR "sign out\*" OR "operative review\*" OR "preoperative review\*" OR "perioperative review\*" OR briefing\* OR huddle\* OR "universal protocol" OR pause OR pauses) OR AB (checklist\* OR "check list\*" OR prechecklist\* OR postchecklist\* OR "time out\*" OR "sign in" OR "sign out\*" OR "operative review\*" OR "preoperative review\*" OR "perioperative review\*" OR briefing\* OR huddle\* OR "universal protocol" OR pause OR pauses)

AND

TI (surgery OR surgical OR operative OR "operating room\*" OR "operating theat\*") OR AB (surgery OR surgical OR operative OR "operating room\*" OR "operating theat\*")

AND

TI (child\* OR adolescen\* OR toddler\* OR infant\* OR newborn\* OR neonat\* OR teen\* OR boy OR boys OR girl\* OR pediatric\* OR paediatric\* OR youth\*) OR AB (child\* OR adolescen\* OR toddler\* OR infant\* OR newborn\* OR neonat\* OR teen\* OR boy OR boys OR girl\* OR pediatric\* OR paediatric\* OR youth\*)

Web of Science

Science Citation Index Expanded (SCI-EXPANDED) --1900-present

Conference Proceedings Citation Index- Science (CPCI-S) --1990-present

402 Records

TS=("checklist\*" OR "check list\*" OR "prechecklist\*" OR "postchecklist\*" OR "time out\*" OR "sign in" OR "sign out\*" OR "operative review\*" OR "preoperative review\*" OR "perioperative review\*" OR "briefing\*" OR "huddle\*" OR "universal protocol" OR "pause" OR "pauses")

AND

TS=("surgery" OR "surgical" OR "operative" OR "operating room\*" OR "operating theat\*")

AND

TS=("child\*" OR "adolescen\*" OR "toddler\*" OR "infant\*" OR "newborn\*" OR "neonat\*" OR "teen\*" OR "boy" OR "boys" OR "girl\*" OR "pediatric\*" OR "paediatric\*" OR "youth\*")