

Literature searches for *Adverse events associated with intra-hospital of critically-ill children: a systematic review*

- Searches run on January 24, 2018
- Duplicates eliminated in Endnote X8
- Excluded inter-hospital studies
- Excluded adult studies

Ovid MEDLINE; Ovid MEDLINE In-Process & Non-Indexed Citations; Ovid MEDLINE Epub Ahead of Print (1465 results on January 24, 2018; 1528 results on December 1, 2018)

1. ((intra-facilit* or intrafacilit* or intra-hospital* or intrahospital* or intra-institution* or intrainstitution*) adj5 (hand-off* or handoff* or hand-over* or handover* or relocation* or transfer* or transport*).tw. or (in-house adj2 (relocation* or transfer* or transport or transports or transportation)).ti.
2. (exp patient transfer/ or transportation of patients/ or (relocat* or transfer* or transport*).ti.) and (exp intensive care units/ or (icu or icus or nicu or nicus or picu or picus or ((critical or intensive) adj2 care)).ti.)
3. (or/1-2) not (exp adult/ not (adolescent/ or exp child/ or exp infant/)) not (exp ambulances/ or ambulance*.ti.) not ((interhospital* or inter-hospital*) not (intra-facilit* or intrafacilit* or intra-hospital* or intrahospital* or intra-institution* or intrainstitution*)).tw.

Cochrane Central Register of Controlled Trials (55 results on January 24, 2018; 62 results on December 1, 2018)

1. (("intra-facilities" or "intra-facility" or intrafacilit* or "intra-hospital" or "intra-hospitals" or intrahospital* or "intra-institution" or "intra-institutions" or intrainstitution*) and ("hand-off" or "hand-offs" or handoff* or "hand-over" or "hand-overs" or handover* or relocation* or transfer* or transport*)):ti,ab or (in-house and (relocation* or transfer* or transport or transports or transportation)):ti
2. ([mh "patient transfer"] or [mh "transportation of patients"]) or (relocat* or transfer* or transport*):ti) and ([mh "intensive care units"] or (icu or icus or nicu or nicus or picu or picus or ((critical or intensive) near/2 care)):ti)
3. #1 or #2 not ([mh adult] not ([mh adolescent] or [mh child] or [mh infant])) not ([mh ambulances] or ambulance*:ti) not (("inter-hospital" or "inter-hospitals" or interhospital*) not ("intra-facilities" or "intra-facility" or intrafacilit* or "intra-hospital" or "intra-hospitals" or intrahospital* or "intra-institution" or "intra-institutions" or intrainstitution*)):ti,ab

Embase.com (1225 results on January 24, 2018; 1302 results on December 1, 2018)

1. (((('intra-facilities' OR 'intra-facility' OR intrafacilit* OR 'intra-hospital' OR 'intra-hospitals' OR intrahospital* OR 'intra-institution' OR 'intra-institutions' OR intrainstitution*) NEAR/5 ('hand-off' OR 'hand-offs' OR handoff* OR 'hand-over' OR 'hand-overs' OR handover* OR relocation* OR transfer* OR transport*)):ti,ab) OR ('in-

house':ti AND (relocation*:ti OR transfer*:ti OR transport:ti OR transports:ti OR transportation:ti))

2. ('patient transport'/mj OR relocat*:ti OR transfer*:ti OR transport*:ti) AND ('intensive care unit'/exp OR icu:ti OR icus:ti OR nicu:ti OR nicus:ti OR picu:ti OR picus:ti OR (((critical OR intensive) NEAR/2 care):ti))

3. (#1 OR #2) NOT ('ambulance'/exp OR ambulance*:ti) NOT (('inter-hospital':ti,ab OR 'inter-hospitals':ti,ab OR interhospital*:ti,ab) NOT ('intra-facilities' OR 'intra-facility' OR 'intra-facilit*' OR 'intra-hospital' OR 'intra-hospitals' OR intrahospital* OR 'intra-institution' OR 'intra-institutions' OR intrainstitution*)) NOT ('adult'/exp NOT 'juvenile'/exp)

CINAHL via EBSCOhost (943 results on January 24, 2018; 1003 results on December 1, 2018)

S1. TI ((("intra-facilities" OR "intra-facility" OR intrafacilit* OR "intra-hospital" OR "intra-hospitals" OR intrahospital* OR "intra-institution" OR "intra-institutions" OR intrainstitution*) and ("hand-off" OR "hand-offs" OR handoff* OR "hand-over" OR "hand-overs" OR handover* OR relocation* OR transfer* OR transport*))) OR AB ((("intra-facilities" OR "intra-facility" OR intrafacilit* OR "intra-hospital" OR "intra-hospitals" OR intrahospital* OR "intra-institution" OR "intra-institutions" OR intrainstitution*) and ("hand-off" OR "hand-offs" OR handoff* OR "hand-over" OR "hand-overs" OR handover* OR relocation* OR transfer* OR transport*))) OR TI ("in-house" AND (relocation* OR transfer* OR transport OR transports OR transportation))

S2. MH "transfer, intrahospital" OR MH "transportation of patients" OR TI (relocat* OR transfer* OR transport*)

S3. MH "intensive care units+" OR TI (icu OR icus OR nicu OR nicus OR picu OR picus OR ((critical OR intensive) AND care))

S4. S2 AND S3

S5. S1 OR S4

S6. ((MH "adult+") NOT ((MH "Child+") OR (MH "Adolescence+")))) OR (TI ((("inter-hospital" OR "inter-hospitals" OR interhospital*) NOT ((("intra-facilities" OR "intra-facility" OR intrafacilit* OR "intra-hospital" OR "intra-hospitals" OR intrahospital* OR "intra-institution" OR "intra-institutions" OR intrainstitution*)))) OR AB ((("inter-hospital" OR "inter-hospitals" OR interhospital*) NOT ((("intra-facilities" OR "intra-facility" OR intrafacilit* OR "intra-hospital" OR "intra-hospitals" OR intrahospital* OR "intra-institution" OR "intra-institutions" OR intrainstitution*))))) OR (MH ambulances OR TI ambulance*)

S7. S5 NOT S6