

Appendix 1.

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>

- 1 craniocerebral trauma/ or brain hemorrhage, traumatic/ or brain stem hemorrhage, traumatic/ or cerebral hemorrhage, traumatic/ or head injuries, penetrating/ or intracranial hemorrhage, traumatic/ or subarachnoid hemorrhage, traumatic/ or skull fractures/
- 2 Brain Injuries/ and (trauma or traumas or traumatic* or fracture*).tw,kf.
- 3 ((head or heads or brain or brains or cerebral or cerebellum or craniocerebral or skull) adj3 (trauma or traumas or traumatic* or fracture*)).tw,kf.
- 4 or/1-3
- 5 Rehabilitation/ or (rehabilitation or rehabilitative or neurorehabilit*).tw,kf.
- 6 ((structur* adj3 care) or (process* adj3 care)).tw,kf.
- 7 (trauma care or tbi care or neurotrauma care or postacute care or post acute care or patient care or health care or (contin* adj2 care) or (discont* adj2 care)).tw,kf.
- 8 health services/ or community health services/ or home care services/
- 9 health services administration/ or "organization and administration"/
- 10 ((health adj3 service*) or (care adj3 transition*) or (care adj2 pathway*) or (clinical adj2 pathway*) or critical pathway*).tw,kf.
- 11 "continuity of patient care"/ or patient discharge/ or patient transfer/ or transitional care/
- 12 ((patient* adj3 transfer*) or (patient* adj3 transition*) or patient discharge).tw,kf.
- 13 patient care management/ or comprehensive health care/ or patient care planning/ or exp primary health care/ or progressive patient care/ or critical pathways/ or "delivery of health care"/ or exp "delivery of health care, integrated"/ or patient care team/
- 14 Health Facilities/ or Rehabilitation Centers/
- 15 ((health adj3 facilit*) or (health adj3 service*) or nursing home* or home based or (home adj3 care) or hospital or hospitals or (home adj3 setting*) or communit*).tw,kf.
- 16 organization & administration.fs.
- 17 or/5-16
- 18 4 and 17
- 19 (child* or pediatric or paediatric or infant*).ti.
- 20 (mild traumatic brain or concussion*).ti.
- 21 19 or 20
- 22 18 not 21
- 23 randomized controlled trial.pt.
- 24 controlled clinical trial.pt.
- 25 randomized.ab.
- 26 placebo.ab.
- 27 clinical trials as topic.sh.
- 28 randomly.ab.
- 29 trial.ti.
- 30 or/23-29
- 31 exp animals/ not humans.sh.
- 32 30 not 31

- 33 22 and 32
- 34 limit 22 to "therapy (best balance of sensitivity and specificity)"
- 35 33 or 34
- 36 limit 35 to english language