

Supplementary File 1. Sample search strategy (Ovid MEDLINE)

Database: Ovid MEDLINE

Search Strategy:

- 1 exp Brain Concussion/ or concussion.mp.
- 2 exp Head Injuries, Closed/ or mild traumatic brain injury.mp.
- 3 (closed adj5 head injury).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier]
- 4 head injuries.tw.
- 5 sports.mp. or exp Sports/
- 6 sport.tw.
- 7 athlete.tw.
- 8 1 or 2 or 3 or 4
- 9 5 or 6 or 7
- 10 exp Adolescent/ or adolescent.mp.
- 11 adolescents.tw.
- 12 exp Child/ or child.mp.
- 13 youth.tw.
- 14 student.mp. or exp Students/
- 15 school.mp. or exp Schools/
- 16 (high school* or secondary school* or middle school*).tw.
- 17 pediatric*.mp.
- 18 pediatrics.mp. or exp Pediatrics/
- 19 child*.mp.
- 20 exp pediatrics/
- 21 paediatric*.mp.
- 22 teen*.mp.
- 23 or/10-22
- 24 incidence.mp. or exp Incidence/
- 25 exp Cohort Studies/ or cohort.mp.
- 26 exp Follow-Up Studies/ or follow-up.mp.
- 27 exp Prevalence Studies/ or Prevalence.mp.
- 28 exp Cross-sectional Studies/ or Cross-sectional.mp.
- 29 or/24-28
- 30 8 and 9
- 31 30 and 23
- 32 31 and 29