

## APPENDIX A: SEARCH STRATEGIES

### OVID Medline Search Strategy (03-07-19)

1. Child\*.mp.
2. Youth.mp.
3. Adolescent/
4. Exp Child/
5. Adolescen\*.mp.
6. Pediatrics/
7. P?ediatric\*.mp.
8. 1 or 2 or 3 or 4 or 5 or 6 or 7
9. Concuss\*.mp.
10. Brain Concussion/
11. mTBI.mp.
12. Post-Concussion Syndrome/
13. Brain Injuries/
14. Brain injur\*.mp.
15. Head injur\*.mp.
16. 9 or 10 or 11 or 12 or 13 or 14 or 15
17. 8 and 16
18. Return to activity.mp.
19. Return to sport/
20. Return to play.mp.
21. Return to school.mp.
22. Return to learn.mp.
23. 18 or 19 or 20 or 21 or 22
24. 17 and 23
25. Guideline/
26. Guideline\*.mp.
27. Protocol.mp.
28. Strateg\*.mp.
29. 25 or 26 or 27 or 28
30. 24 and 29

### PubMed Search Strategy (03-07-19)

(adolescen\* OR child OR youth OR paediatric) AND (concuss\* OR mild traumatic brain injury OR mTBI OR brain injur\* OR head injur\* OR post-concuss\*) AND (return to play OR return to activity OR return to sport OR return to learn OR return to school) AND (guideline OR protocol OR strateg\*)

**EMBASE Search Strategy (03-07-19)**

(adolescen\* OR child OR youth OR paediatric) AND (concuss\* OR mild traumatic brain injury OR mTBI OR brain injur\* OR head injur\* OR post-concuss\*) AND (return to play OR return to activity OR return to sport OR return to learn OR return to school) AND (guideline OR protocol OR strateg\*)

**CINAHL Search Strategy (03-07-19)**

(adolescen\* OR child OR youth OR paediatric) AND (concuss\* OR mild traumatic brain injury OR mTBI OR brain injur\* OR head injur\* OR post-concuss\*) AND (return to play OR return to activity OR return to sport OR return to learn OR return to school) AND (guideline OR protocol OR strateg\*)

**ERIC Search Strategy (03-07-19)**

(adolescen\* OR child OR youth OR paediatric) AND (concuss\* OR mild traumatic brain injury OR mTBI OR brain injur\* OR head injur\* OR post-concuss\*) AND (return to play OR return to activity OR return to sport OR return to learn OR return to school) AND (guideline OR protocol OR strateg\*)