

Supplemental File 1: Search Strategies

MEDLINE

1. exp Work/
2. exp Occupational Injuries/ or exp Occupational Health/ or exp Accidents, Occupational/ or exp Occupational Diseases/
3. (worker* or workplace* or "work place*" or work-related or "work related" or occupation* or job* or industr*).mp.
4. (work* adj3 (injur* or accident* or incident* or trauma* or wound* or fatal* or death* or compensat*)).mp.
5. 1 or 2 or 3 or 4 [****Combined Work-related terms****]
6. exp Craniocerebral Trauma/
7. ((head* or brain* or cerebr* or crani* or hemispher* or intercrani* or inter-crani* or intracrani* or intra-crani* or skull*) adj3 (injur* or trauma* or wound* or contusion* or laceration* or damag* or fractur* or haematoma* or hematoma* or haemorrhag* or hemorrhag* or bleed*)).mp.
8. (tbi* or mtbi*).mp.
9. concuss*.mp.
10. "axonal injur*".mp.
11. 6 or 7 or 8 or 9 or 10 [****Combined TBI-related terms****]
12. exp Epidemiology/
13. exp risk/
14. exp Epidemiologic Factors/
15. exp epidemiologic methods/
16. (epidemiolog* or incidence or prevalence or mortality or rate* or burden* or risk* or factor* or etiolog* or aetiolog* or caus*).mp.
17. 12 or 13 or 14 or 15 or 16 [****Combined Epi terms****]
18. 5 and 11 and 17 [****epi of wr-TBI****]
19. limit 18 to (english language and yr="2014 - 2020")

EMBASE

1. exp Work/
2. exp occupational health/ or exp occupational accident/ or exp occupational disease/
3. (worker* or workplace* or "work place*" or "work related" or work-related or occupation* or job* or industr*).mp.
4. (work* adj3 (injur* or accident* or incident* or trauma* or wound* or fatal* or death* or compensat*)).mp.
5. 1 or 2 or 3 or 4 [****Combined Work-related terms****]
6. exp head injury/
7. ((head* or brain* or cerebr* or crani* or hemispher* or intercrani* or inter-crani* or intracrani* or intra-crani* or skull*) adj3 (injur* or trauma* or wound* or contusion* or laceration* or damag* or fractur* or haematoma* or hematoma* or haemorrhag* or hemorrhag* or bleed*)).mp.
8. (tbi* or mtbi*).mp.
9. concuss*.mp.
10. "axonal injur*".mp.
11. 6 or 7 or 8 or 9 or 10 [****Combined TBI-related terms****]
12. exp epidemiology/
13. exp risk/
14. exp epidemiological data/
15. (epidemiolog* or incidence or prevalence or mortality or rate* or burden* or risk* or factor* or etiolog* or aetiolog* or caus*).mp.
16. 12 or 13 or 14 or 15
17. 5 and 11 and 16
18. limit 17 to (english language and yr="2014 - 2020")
19. limit 18 to (conference abstract or conference proceeding or "conference review")
20. 18 not 19
21. limit 20 to embase

PsycINFO

1. exp working conditions/ or exp industrial accidents/ or exp occupational health/ or exp work related illnesses/
2. (worker* or workplace* or "work place*" or work-related or "work related" or occupation* or job* or industr*).mp.
3. (work* adj3 (injur* or accident* or incident* or trauma* or wound* or fatal* or death* or compensat*)).mp.
4. 1 or 2 or 3
5. exp traumatic brain injury/ or exp brain damage/ or exp head injuries/

6. ((head* or brain* or cerebr* or crani* or hemispher* or intercrani* or inter-crani* or intracrani* or intra-crani* or skull*) adj3 (injur* or trauma* or wound* or contusion* or laceration* or damag* or fractur* or haematoma* or hematoma* or haemorrhag* or hemorrhag* or bleed*)).mp.
7. (tbi* or mtbi*).mp.
8. concuss*.mp.
9. "axonal injur*".mp.
10. 5 or 6 or 7 or 8 or 9
11. exp epidemiology/
12. exp causality/ or exp etiology/ or exp risk factors/
13. (epidemiolog* or incidence or prevalence or mortality or rate* or burden* or risk* or factor* or etiolog* or aetiolog* or caus*).mp.
14. 11 or 12 or 13
15. 4 and 10 and 14
16. limit 15 to (english language and yr="2014 - 2020")

CINAL

- S1. (MH "Work")
- S2. (MH "Occupational Diseases+") OR (MH "Occupational-Related Injuries")
- S3. (MH "Accidents, Occupational+")
- S4. (AB (work* or occupation* or job* or industr*) OR TI (work* or occupation* or job* or industr*))
- S5. S1 OR S2 OR S3 OR S4
- S6. (MH "Head Injuries+")
- S7. TX (head* or brain* or cerebr* or crani* or hemispher* or intercrani* or inter-crani* or intracrani* or intra-crani* or skull*) n3 (injur* or trauma* or wound* or contusion* or laceration* or damag* or fractur* or haematoma* or hematoma* or haemorrhag* or hemorrhag* or bleed*)
- S8. TX tbi* or mtbi*
- S9. TX concuss*
- S10. TX "axonal injur*"
- S11. S6 OR S7 OR S8 OR S9 OR S10
- S12. (MH "Epidemiology+") OR (MH "Risk Factors+")
- S13. (MH "Risk for Injury (NANDA)+")
- S14. (MH "Epidemiological Research+")
- S15. TX (epidemiolog* or incidence or prevalence or mortality or rate* or burden* or risk* or factor* or etiolog* or aetiolog* or caus*)
- S16. S12 OR S13 OR S14 OR S15
- S17. S5 AND S11 AND S16 (Limiters - Published Date: 20140101-20200131; English Language)