Supplemental Table 1. MEDLINE Search Strategy

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| **Concept** | **Line** | **Search Terms: Subject Headings, Keywords, and Filters** |
| Traumatic Brain Injury | 1 | exp Brain Injuries, Traumatic/ |
| 2 | exp Brain Concussion/ |
| 3 | (trauma\* adj3 (brain or head)).tw,kf. |
| 4 | (injur\* adj3 (brain or head)).tw,kf. |
| 5 | (head impact or head impacts).tw,kf. |
| 6 | (concuss\* or postconcuss\* or post-concuss\*).tw,kf. |
| 7 | ((trauma\* or concuss\*) adj2 encephalopath\*).tw,kf. |
| 8 | or/1-7 |
| Mental Health and Addictions Services | 9 | exp mental health services/ |
| 10 | Substance Abuse Treatment Centers/ |
| 11 | (psychiatry or psychiatric or addiction\*).tw,kf.  |
| 12 | ((mental or psych\*) adj3 (treatment\* or program\* or service\* or clinic or clinics or centre\* or center\* or hospital\* or unit\* or ward\* or patient\* or client\* or therap\* or rehab\* or facility or facilities)).tw,kf. |
| 13 | ((addict\* or substance\* or alcohol\* or drug use\*) adj3 (treatment\* or program\* or service\* or clinic or clinics or centre\* or center\* or hospital\* or unit\* or ward\* or patient\* or client\* or therap\* or rehab\* or facility or facilities)).tw,kf. |
| 14 | or/9-13 |
| Screening | 15 | "surveys and questionnaires"/ |
| 16 | Self Report/ |
| 17 | prevalence/ |
| 18 | incidence/ |
| 19 | Medical History Taking/ |
| 20 | (report\* or self-report\*).tw,kf. |
| 21 | (screen\* or assess\* or identif\*).tw,kf. |
| 22 | (history or histories or prevalen\* or inciden\*).tw,kf. |
| 23 | (survey\* or questionnaire\*).tw,kf. |
| 24 | or/15-23 |
| Combine Concepts | 25 | 8 and 14 and 24 |
| Remove Animal Studies | 26 | exp Animals/ not humans/ |
| 27 | ((animal\* or rat or rats or mouse or murine or mice or rodent\*) not (human\* or patient\*)).tw,kf. |
| 28 | 26 or 27 |
| 29 | 25 not 28 |
| Language Limit | 30 | limit 29 to english language |