**Supplementary Table e-1**: Example of a search strategy (Ovid: Medline).

|  |  |  |
| --- | --- | --- |
| **#** | **Searches** | **Results** |
| Search keywords for cognitive impairment | | |
| 1 | Vascular cognitive impairment.mp. | 831 |
| 2 | Delirium, Dementia, Amnestic, Cognitive Disorders/ or Cognitive Therapy/ or Mild Cognitive Impairment/ | 37722 |
| 3 | cognitive.mp. | 290002 |
| 4 | Memory/ or Cognition Disorders/ or Attention/ or Cognition/ or cognit\*.mp. | 453704 |
| 5 | cognitive deficit.mp. | 2306 |
| 6 | cognitive decline.mp. | 16066 |
| 7 | cognitive dysfunction.mp. | 16751 |
| 8 | Neuropsychological Tests/ | 85345 |
| 9 | Cerebral Small Vessel Diseases/ or Brain Ischemia/ or small vessel disease.mp. or Hypertension/ or Cerebrovascular Disorders/ | 312916 |
| 10 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 | 795674 |
| Search keywords for spinal cord injury | | |
| 11 | Spinal cord injury.mp. or Spinal Cord Injuries/ | 42519 |
| 12 | spinal injury.mp. or Spinal Injuries/ | 11358 |
| 13 | spine injury.mp. | 1751 |
| 14 | spine injuries.mp. | 1753 |
| 15 | Paraplegia/ or paraplegia.mp. | 19154 |
| 16 | tetraplegia.mp. or Quadriplegia/ | 9183 |
| 17 | quadriplegia.mp. | 9229 |
| 18 | 11 or 12 or 13 or 14 or 15 or 16 or 17 | 73217 |
| Combined search for Cognitive impairment and spinal cord injury keywords | | |
| 19 | 10 and 18 | 1758 |