

**Appendix Table A1.** Search Strategy.

<b>Search Strategy using PubMed</b>	
1	("traumatic brain injury" OR "head injury" OR TBI OR "brain-injured" OR "brain injury" OR "head trauma" OR mTBI OR post trauma* OR "brain injuries" OR brain concussion OR "MILD TRAUMATIC BRAIN INJURY")
2	(photophobia OR photosensation OR photosensitiv* OR "light sensitive" OR "light-sensation" OR "light sensitivity" OR glare-sensitiv* OR "glare-sensation" OR "glare sensitivity" OR "sensitivity to light" OR "light tolerance" OR "tolerance for light" OR "intolerance of light" OR photalgia OR "light hypersensitivity" OR "eye discomfort" OR brightness OR photo-stress* OR "contrast reduction" OR photostress* OR postconcuss* OR "post-concussion" OR vision OR "visual dysfunction")
3	(prevalence OR incidence OR therapy OR therapeutic OR occurrence OR epidemiology OR treatment OR intervene OR intervention OR device* OR tint* OR "quality of life" OR "life quality" OR rehabilitation OR recover*)
4	1 AND 2 AND 3
<b>Search Strategy Embase, and Cochrane Library</b>	
1	("traumatic brain injury" OR "head injury" OR TBI OR concuss* OR "brain damage" OR "brain-injured" OR "brain injury" OR "head trauma" OR post-trauma* OR mTBI OR posttrauma*)
2	(photophobia OR photosensation OR photosensitiv* OR "light sensitive" OR light-sensitiv* OR "light-sensation" OR "light sensitivity" OR "dark adaptation" OR glare-sensitiv* OR "glare-sensation" OR "glare sensitivity" OR "sensitivity to light" OR "light tolerance" OR photalgia OR "light hypersensitivity" OR "eye discomfort" OR brightness OR photo-stress* OR "contrast reduction" OR photostress* OR post-concuss* OR post concuss* OR vision)
3	(prevalen* OR incidence OR therapy OR therapeutic OR occurrence OR epidemiol* OR treatment* OR intervene OR intervention OR device* OR tint* OR "quality of life" OR "life quality" OR rehabilit* OR recover*)
4	1 AND 2 AND 3

Asterisks indicate wildcards that complete the term with all English language combinations. Medical Subject Heading (MeSH) terms and the "explode" function were used where appropriate.