

Search strategy (supplementary S1)

PubMed:

```
(((((((((driv*[Title/Abstract]) OR ("traffic accident"[Title/Abstract])) OR (accident*,  
traffic[Title/Abstract])) OR ("car accident"[Title/Abstract])) OR ("traffic collision"[Title/Abstract])) OR  
(collision*, traffic[Title/Abstract])) OR ("traffic crash"[Title/Abstract])) OR (crash*, traffic[Title/Abstract]))  
AND (((EEG[Title/Abstract]) OR (electroencephalography[Title/Abstract])) OR (electro-  
encephalography[Title/Abstract])) AND (((fatigue*[Title/Abstract]) OR (drows*[Title/Abstract])) OR  
(sleep*[Title/Abstract])) OR (asleep[Title/Abstract])) OR (((("Automobile Driving"[MeSH Terms]) OR  
("Distracted Driving"[MeSH Terms])) OR ("Accidents, Traffic"[MeSH Terms])) AND (((("Fatigue"[MeSH  
Terms]) OR ("Mental Fatigue"[MeSH Terms])) OR ("Sleep Deprivation"[MeSH Terms])) OR  
("Sleepiness"[MeSH Terms])) AND ("Electroencephalography"[MeSH Terms]))
```