

**Appendix 1** Search numbers (20191107)

|    | Search strategy                   | Embase | Pubmed  | Medline | Scopus |
|----|-----------------------------------|--------|---------|---------|--------|
| #1 | Risk OR Risk factor OR Factor     |        | 4033638 |         |        |
| #2 | doctor OR Physician               |        | 680319  |         |        |
| #3 | road accident OR traffic accident |        | 52786   |         |        |
| #4 | prevalence OR Incidence           |        | 3060830 |         |        |
| #5 | 1 AND 2 AND 3 AND 4               | 118    | 333     | 1       | 142    |

#1 prevalence OR Incidence

#2 Risk OR Risk factor OR Factor

#3 road accident OR traffic accident

#4 doctor OR Physician

#5 1 OR 2

#6 5 AND 3 AND 4