**S1 Table**

**Search strategy**

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| --- | --- | --- |
| Database | Search strategy | Number of results |
| Embase (Ovid)1974 to 2022 March 07  Date searched: 8/3/2022   |  1(carbon monoxide and (expos\* or intoxicat\* or poisoned or poisoning\*)).tw.2carbon monoxide intoxication/31 or 24(domestic or home or homes or house\* or indoor\* or occupational or residence\* or residential or work or workplace\*).tw.5Housing/ 6indoor air pollution/7or/4-68(diagnos\* or determin\* or identif\* or recogni\*).tw.9exp Diagnosis/ 10diagnosis.fs. 11or/8-10123 and 7 and 11 13exp animal/ not exp human/14(cigarette\* or hookah or shisha\* or tobacco or waterpipe\*).tw,kf.1512 not (13 or 14)16limit 15 to (english language and yr="2002 -Current")    |  740 |
| Medline (Ovid)1946 to March 07, 2022  Date searched: 8/3/2022   |  1(carbon monoxide and (expos\* or intoxicat\* or poisoned or poisoning\*)).tw.2Carbon Monoxide Poisoning/31 or 24(domestic or home or homes or house\* or indoor\* or occupational or residence\* or residential or work or workplace\*).tw.5Housing/6Air Pollution, Indoor/7or/4-68(diagnos\* or determin\* or identif\* or recogni\*).tw.9exp Diagnosis/10diagnosis.fs.11or/8-10123 and 7 and 1113exp animals/ not exp humans/14(cigarette\* or hookah or shisha\* or tobacco or waterpipe\*).tw,kf. 1512 not (13 or 14)16limit 15 to (english language and yr="2002 -Current")  |  529 |
| Cinahl (EBSCO)   Date searched: 8/3/2022   |  1 TI (carbon monoxide and (expos\* or intoxicat\* or poisoned or poisoning\*)) or AB (carbon monoxide and (expos\* or intoxicat\* or poisoned or poisoning\*))2 (MH "Carbon Monoxide Poisoning")3 1 or 24 TI (domestic or home or homes or house\* or indoor\* or occupational or residence\* or residential or work or workplace\*) or AB (domestic or home or homes or house\* or indoor\* or occupational or residence\* or residential or work or workplace\*)5 (MH "Housing")6 (MH "Air Pollution, Indoor")7 4 or 5 or 68 TI (diagnos\* or determin\* or identif\* or recogni\*) or AB (diagnos\* or determin\* or identif\* or recogni\*)9 (MH "Diagnosis+")10 MW "DI"11 8 or 9 or 1012 (MH "Animals+") not (MH "Humans+")13 TI (cigarette\* or hookah or shisha\* or tobacco or waterpipe\*) or AB (cigarette\* or hookah or shisha\* or tobacco or waterpipe\*)14 3 and 7 and 1115 14 not (12 or 13) |   221 |