

Appendix 1: Search strategy

1. Exp Cannabinoids/
2. Exp Cannabis/
3. Cannab* or Marijuana or Marinol or Dronabinol or Nabilone or Levonantradol or Tetrahydrocannabinol or Cesamet or Delta-9-THC or Delta-9-Tetrahydrocannabinol or Nabiximols or Sativex or Cannabidiol.mp.
4. Exp medical marijuana/
5. 'Medicinal marijuana' or 'medical marijuana'.mp.
6. 'Medicinal cannabis' or 'medical cannabis'.mp.
7. Or/1-6
8. meta analysis.pt.
9. (meta-analys* or meta analys* or metaanalys*).tw,sh.
10. exp meta-analysis as topic/
11. exp meta-analysis/
12. (systematic* adj5 review*).tw,sh.
13. (systematic* adj5 overview*).tw,sh.
14. (quantitativ* adj5 review*).tw,sh.
15. (quantitativ* adj5 overview*).tw,sh.
16. (quantitativ* adj5 synthesis*).tw,sh.
17. (methodologic* adj5 review*).tw,sh.
18. (methodologic* adj5 overview*).tw,sh.
19. (integrative research review* or research integration).tw.
20. Cochrane.ti.
21. Or/8-20
22. (adverse adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
23. side effect\$.ti,ab.

24. 3 (unintended adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
25. (unintentional adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
26. (unwanted adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
27. (unexpected adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
28. (undesirable adj2 (interaction\$ or response\$ or effect\$ or event\$ or reaction\$ or outcome\$)).ti,ab.
29. (adrs or ades).ti,ab.
30. drug safety.ti,ab.
31. (drug surveillance or ((postmarketing or post marketing) adj2 surveillance)).ti,ab.
32. tolerability.ti,ab.
33. (harm or harms or harmful).ti,ab.
34. product surveillance, postmarketing/
35. adverse drug reaction reporting systems/
36. exp Drug Hypersensitivity/
37. iatrogenic disease/
38. exp drug toxicity/
39. Abnormalities, Drug-Induced/
40. treatment emergent.ti,ab.
41. drug toxicity.ti,ab.
42. (iatrogenic or iatrogenesis).ti,ab.
43. complication\$.ti.
44. toxicity.ti.
45. safety.ti.
46. safe.ti.
47. abus*.ti,ab. OR addict*.ti,ab. OR dependen*.ti,ab.

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4 48. behav*.ti,ab. OR psycho*.ti,ab. OR psychiatry*.ti,ab. OR mental.ti,ab. OR mania.ti,ab.
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6 OR depress*.ti,ab. OR suicide*.ti,ab. OR cogniti*.ti,ab. OR impair*.ti,ab. OR intoxicat*.ti,ab.
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8 49. morbidity.ti,ab. OR mortality.ti,ab. OR overdos*.ti,ab. OR poison*.ti,ab. OR death.ti,ab.
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10 50. blood pressure.ti,ab. OR cardiac.ti,ab. OR cardiovascular.ti,ab. OR coronary.ti,ab.
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12 51. cancer.ti,ab. OR carcinogenic*.ti,ab. OR teratogenic*.ti,ab. OR pregnancy.ti,ab. OR
13 prenatal.ti,ab. OR perinatal.ti,ab. OR neonatal.ti,ab.
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15 52. lung*.ti,ab. OR pulmonary.ti,ab. OR respiratory.ti,ab. OR immun*.ti,ab. OR
16 endocrin*.ti,ab.
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18 53. motor vehicle*.ti,ab. OR car accident*.ti,ab. OR accident*.ti,ab. OR collision*.ti,ab. OR
19 injur*.ti,ab.
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21 54. Or/22-53
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23 55. 7 AND 21 AND 54
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