

## Additional File 1: Complete Search Strategies for each Database

Database	Search Strategy
Cochrane Database of Systematic Review	f?etal alcohol in Title, Abstract or Keywords or (alcohol * or ethanol) AND (pregnan * OR fetus OR fetal OR prenatal OR in utero OR intrauterine) in Title, Abstract or Keywords
MEDLINE (OVID Interface) includes in process	<ol style="list-style-type: none"> <li>1. Fetal Alcohol Spectrum Disorders/</li> <li>2. f?etal alcohol.tw.</li> <li>3. ((alcohol* or ethanol) adj3 (birth defects or congenital malformations or neurodevelopmental)).mp.</li> <li>4. fasd.tw.</li> <li>5. fae.tw.</li> <li>6. arnd.tw.</li> <li>7. arbd.tw.</li> <li>8. 1 or 2 or 3 or 4 or 5 or 6 or 7</li> <li>9. Alcoholism/</li> <li>10. Alcoholic Intoxication/</li> <li>11. Alcohol-Induced Disorders/</li> <li>12. Alcohol-Related Disorders/</li> <li>13. Substance-Related Disorders/ and (alcohol* or ethanol).tw.</li> <li>14. exp Alcoholic Beverages/</li> <li>15. Alcohol Drinking/</li> <li>16. Ethanol/</li> <li>17. 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16</li> <li>18. fetus/</li> <li>19. pregnancy/</li> <li>20. pregnancy, high-risk/</li> <li>21. exp pregnancy outcome/</li> <li>22. prenatal injuries/</li> <li>23. prenatal exposure delayed effects/</li> <li>24. pregnancy complications/</li> <li>25. maternal exposure/</li> <li>26. 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25</li> <li>27. 17 and 26</li> </ol> <p>The following two searches were not used:            ((alcohol * or ethanol or (drinking not drinking water))            and (pregnan * or fetus or fetal or prenatal or in utero            or intrauterine)).tw.            limit 28 to ( “ in data review ” or in process or “ pubmed            not medline ” )</p> <ol style="list-style-type: none"> <li>28. 8 or 27</li> <li>29. Fetal Alcohol Syndrome/pc</li> <li>30. Preventive Health Services/</li> <li>31. primary prevention/</li> <li>32. secondary prevention/</li> <li>33. tertiary prevention/</li> <li>34. public policy/</li> <li>35. health policy/</li> <li>36. house calls/</li> <li>37. risk reduction behavior/</li> <li>38. prevent*.tw.</li> <li>39. ((reduc* or lower or decrease* or smaller) adj3 risk*).tw.</li> <li>40. protect*.tw.</li> <li>41. best practice*.tw.</li> <li>42. exp Communications Media/</li> <li>43. Social Marketing/</li> <li>44. Product Labeling/</li> <li>45. campaign\$.mp.</li> </ol>

	<p>46. counseling/  47. government programs/  48. Community Health Services/  49. health promotion/  50. exp Health education/  51. Social Control Policies/  52. Prenatal Care/ and ((intervention* or trial).ti. or ((reduc* or lower) adj3 (alcohol or drinking or substance)).tw.)  53. program evaluation/  54. 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53  55. (28 and 54) or 29  56. limit 55 to animals  57. 55 not 56  58. limit 57 to english language  59. exp Oceanic Ancestry Group/  60. exp American Native Continental Ancestry Group/  61. Population Groups/  62. (Aborig* or Indig*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]  63. 59 or 60 or 61 or 62  64. 58 and 63</p>
Embase (OVID Interface)	<p>1. exp Fetal Alcohol Syndrome/  2. fetal alcohol.tw.  3. (alcohol* adj3 (birth defects or congenital malformations or neurodevelopmental)).tw.  4. (alcohol* adj4 prenatal).tw.  5. (fasd or fae or arbd or arnd).tw.  6. 1 or 2 or 3 or 4 or 5  7. alcohol/  8. alcoholism/  9. alcohol abuse/  10. alcohol drinking patterns/  11. alcohol intoxication/  12. exp alcoholic beverages/  13. alcohol consumption/  14. drinking patterns/  15. 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14  16. pregnancy/  17. fetus/  18. prenatal exposure/  19. 16 or 17 or 18  20. 15 and 19  21. 6 or 20  22. Fetal Alcohol Syndrome/pc  23. "prevention and control"/  24. protection/  25. primary prevention/  26. secondary prevention/  27. tertiary prevention.mp.  28. health education/  29. prevention/  30. health promotion/  31. policy/  32. social marketing/  33. health care policy/  34. health program/  35. harm reduction/</p>

	<p>36. risk reduction/  37. best practice*.tw.  38. ((reduc* or lower or decrease* or smaller) adj3 risk*).tw.  39. prenatal care/  40. 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39  41. (21 and 40) or 22  42. limit 41 to english language  43. (exp vertebrate/ or animal/ or experimental animal/ or nonhuman/ or animal.hw.) not exp human/  44. 42 not 43  45. exp Indigenous people/  46. exp Oceanic ancestry group/  47. exp American Indian/  48. exp eskimo/  49. exp "Maori (people)"/  50. (Aborig* or Indig*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]  51. 45 or 46 or 47 or 48 or 49 or 50  52. 44 and 51</p>
CINAHL Plus (Ebsco Interface)	<p>S1: fetal alcohol  S2: ((MH " Alcoholic Intoxication " ) or (MH " Alcohol Abuse " ) or (MH " Alcohol Drinking " ) or (MH " Alcoholic Beverages + " ) or (MH " Alcoholism " ) ) and ( (MH " Fetus " ) or (MH " Pregnancy " ) or Prenatal)  S3: S1 OR S2  S4: (MH " Fetal Alcohol Syndrome/PC " )  S5: prevent * or protect * or policy or policies or education or program or health promotion or marketing or best practice * or identifying or identification  S6: (S3 AND S5) OR S4  S7: Aborig* OR Indig*  S8: (MM "Aborigines+") OR (MM "Native Americans") OR (MM "Maori") OR (MM "Indigenous Peoples") OR (MM "Eskimos")  Limiters - Language: English  S9 S7 OR S8  S10 S6 AND S9</p>
Web of Science (ISI Interface)	<p>#1: TI=((fetal alcohol ) OR ((pregnan* OR fetus OR prenatal) AND alcohol*)) AND TS=(screening or prevent* or protect* or policy or policies or education or program or health promotion or marketing or identifying OR identification or label*)  #2: TS = ((fetal alcohol) OR ((pregnan* OR fetus OR prenatal) AND alcohol*)) AND TI = (screening or prevent* or protect* or policy or policies or education or program or health promotion or marketing or identifying OR identification or label*)  #3: #1 OR #2 AND LANGUAGE: (English)  #4: TS = (mouse OR mice OR murine OR rat OR rats OR pig OR pigs OR porcine OR sheep) AND LANGUAGE: (English)  #5: #3 NOT #4 AND LANGUAGE: (English)  #6: TOPIC: (Aborig*)  #7: TS= (Aboriginal* OR Indig* OR (First Nation*) OR Native OR (American NEAR/2 Indian) OR Eskimo OR Inuit OR Maori)  #8: TI=(Aboriginal* OR Indig* OR (First Nation*) OR Native OR (American NEAR/2 Indian) OR Eskimo OR Inuit OR Maori)  #9: #8 OR #7  #10: #9 AND #5</p>
PsycINFO (Ovid Interface)	<p>1. exp Fetal Alcohol Syndrome/  2. fetal alcohol.tw.  3. (alcohol* adj3 (birth defects or congenital malformations)).tw.</p>

	<p>4. fasd.tw.  5. fae.tw.  6. arbd.tw.  7. arnd.tw.  8. (alcohol adj3 neurodevelopmental).tw.  9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8  10. alcoholism/ or alcohol abuse/ or alcohol drinking patterns/ or alcohol intoxication/  11. exp alcoholic beverages/  12. 10 or 11  13. pregnancy/  14. fetus/  15. prenatal exposure/  16. 13 or 14 or 15  17. 12 and 16  18. health education/  19. prevention/  20. health promotion/  21. social marketing/  22. health screening/  23. screening/  24. risk management/ or risk assessment/  25. ((reduc* or lower or decrease* or smaller) adj3 risk*).tw.  26. prevent*.tw.  27. health care policy/ or policy making/ or government policy making/  28. protect*.tw.  29. 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28  30. (9 or 17) and 29  31. limit 30 to english language  32. limit 31 to animal  33. 31 not 32  34. exp Indigenous Populations/  35. exp American Indians/  36. 34 or 35  37. 33 and 36  38. (Aborig* or Indig*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests &amp; measures]  39. 34 or 35 or 38  40. 33 and 39</p>
SocINDEX	<p>S1: fetal alcohol OR fetal alcohol  S2: DE "Alcoholism" or DE "Alcoholic Beverages" or DE "Alcoholics" or DE "Drinking of alcoholic beverages"  S3: DE "Pregnancy" or DE "Pregnant women" or DE "Teenage pregnancy"  S4: S1 OR (S2 AND S3)  S5: prevent* or protect* or policy or policies or education or program or health promotion or marketing or best practice or identifying or identification  S6: S4 AND S5  S7: Aborig* OR Indig*  S8: (MM "Aborigines+") OR (MM "Native Americans") OR (MM "Maori") OR (MM "Indigenous Peoples") OR (MM "Eskimos")  Limiters - Language: English  S9: S7 OR S8  S10: S6 AND S9</p>
Informit	<p>((F?etal alcohol) OR (Alcohol* AND (pregnan* OR *natal OR mother* OR maternal))) AND (Prevent* OR Intervention* OR (Health Promotion) OR (Health Education) OR (Health Communication) OR (Health Plan*) OR (Harm Reduction) OR Treatment* OR Therap* OR Support OR</p>

	Rehab* OR Intervention OR Reduc* OR Abstinence OR Motivation* OR Temperance OR (Alcoholics Anonymous))) AND (Aborigin* OR Indig*)
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