## Appendix 1 Search Strategies

**MEDLINE (PubMed)**

|  |  |  |
| --- | --- | --- |
| No. | Search terms | Number of hits |
| #1 | Leptospirosis[mh] OR Leptospira[mh] OR leptospir\* OR “weil\* disease” OR “infectious icterus” OR canicola OR “mud fever” OR “field fever” OR “rat catcher\* adj yellow\*” OR “pretibial fever” OR grippotyphosa or icteroh\* OR “spirochaet\* jaundice” OR “spirochete\* jaundice” OR “cane-cutter fever” OR “Swineherd's disease\*” OR "Stuttgart disease" | 52969 |
| #2 | India[mh] OR India OR Andaman OR Nicobar OR "Andhra Pradesh" OR "Arunachal Pradesh" OR Assam OR Bihar OR Chandigarh OR Chhattisgarh OR "Dadra and Nagar Haveli" OR "Daman and Diu" OR Delhi OR Goa OR Gujarat OR Haryana OR “Himachal Pradesh" OR "Jammu and Kashmir" OR Jharkhand OR Karnataka OR Kerala OR Lakshadweep OR "Madhya Pradesh" OR Maharashtra OR Manipur OR Meghalaya OR Mizoram OR Nagaland OR Orissa OR Odisha OR Puducherry OR Punjab OR Rajasthan OR Sikkim OR “Tamil Nadu” OR Telangana OR Tripura OR "Uttar Pradesh" OR Uttarakhand OR "West Bengal" | 526028 |
| #3 | #1 AND #2 | 2224 |

**CINAHL (EBSCO)**

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| --- | --- | --- |
| No. | Search terms | Number of hits |
| #1 | MH Leptospirosis OR leptospir\* OR “weil\* disease” OR “infectious icterus” OR canicola OR “mud fever” OR “field fever” OR “rat catcher\*” N1 yellow\* OR “pretibial fever” OR grippotyphosa or icteroh\* OR “spirochaet\* jaundice” OR “spirochete\* jaundice” OR “cane-cutter fever” OR “Swineherd's disease\*” OR "Stuttgart disease" | 730 |
| #2 | MH India OR India OR Andaman OR Nicobar OR "Andhra Pradesh" OR "Arunachal Pradesh" OR Assam OR Bihar OR Chandigarh OR Chhattisgarh OR "Dadra and Nagar Haveli" OR "Daman and Diu" OR Delhi OR Goa OR Gujarat OR Haryana OR “Himachal Pradesh" OR "Jammu and Kashmir" OR Jharkhand OR Karnataka OR Kerala OR Lakshadweep OR "Madhya Pradesh" OR Maharashtra OR Manipur OR Meghalaya OR Mizoram OR Nagaland OR Orissa OR Odisha OR Puducherry OR Punjab OR Rajasthan OR Sikkim OR “Tamil Nadu” OR Telangana OR Tripura OR "Uttar Pradesh" OR Uttarakhand OR "West Bengal" | 37294 |
| #3 | #1 AND #2 | 78 |

**Global Health**

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| --- | --- | --- |
| No. | Search terms | Number of hits |
| #1 | Leptospirosis OR Leptospira OR (leptospir\* or weil\* disease or infectious icterus or canicola or mud fever or field fever or (rat catcher\* adj yellow\*) or pretibial fever or grippotyphosa or icteroh\* or spirochaet\* jaundice or spirochete\* jaundice).mp. | 10016 |
| #2 | India OR ("India" or Andaman or Nicobar or "Arunachal Pradesh" or "Assam" or "Bihar" or "Chandigarh" or "Chhattisgarh" or "Dadra and Nagar Haveli" or "Daman and Diu" or "Delhi" or "Goa" or "Gujarat" or "Haryana" or "Himachal Pradesh" or "Jammu and Kashmir" or "Jharkhand" or "Karnataka" or "Kerala" or "Lakshadweep" or "Madhya Pradesh" or "Maharashtra" or "Manipur" or "Meghalaya" or "Mizoram" or "Nagaland" or "Orissa" or Odisha or "Puducherry" or "Punjab (India)" or "Rajasthan" or "Sikkim" or "Tamil Nadu" or "Andaman and Nicobar Islands" or "Andhra Pradesh" or "Tripura" or "Uttar Pradesh" or "Uttarakhand" or "West Bengal").mp. | 123512 |
| #3 | #1 AND #2 | 543 |

**Campbell Library**

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| No. | Search terms | Number of hits |
| #1 | Leptospirosis | 0 |
| #2 | India | 0 |
| #3 | #1 AND #2 | 0 |

**Cochrane Library**

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| --- | --- | --- |
| No. | Search terms | Number of hits |
| #1 | Leptospirosis OR Leptospira OR leptospir\* OR “weil\* disease” OR “infectious icterus” OR canicola OR “mud fever” OR “field fever” OR “rat catcher\* adj yellow\*” OR “pretibial fever” OR grippotyphosa or icteroh\* OR “spirochaet\* jaundice” OR “spirochete\* jaundice” OR “cane-cutter fever” OR “Swineherd's disease\*” OR "Stuttgart disease" | 1292 |
| #2 | India OR Andaman OR Nicobar OR "Andhra Pradesh" OR "Arunachal Pradesh" OR Assam OR Bihar OR Chandigarh OR Chhattisgarh OR "Dadra and Nagar Haveli" OR "Daman and Diu" OR Delhi OR Goa OR Gujarat OR Haryana OR "Himachal Pradesh" OR "Jammu and Kashmir" OR Jharkhand OR Karnataka OR Kerala OR Lakshadweep OR "Madhya Pradesh" OR Maharashtra OR Manipur OR Meghalaya OR Mizoram OR Nagaland OR Orissa OR Odisha OR Puducherry OR Punjab OR Rajasthan OR Sikkim OR “Tamil Nadu” OR Telangana OR Tripura OR "Uttar Pradesh" OR Uttarakhand OR "West Bengal" | 22519 |
| #3 | #1 AND #2 | 248 |

**EMBASE**

|  |  |  |
| --- | --- | --- |
| No. | Search terms | Number of hits |
| #1 | Leptospirosis/de OR Leptospira/de OR leptospir\* OR “weil\* disease” OR “infectious icterus” OR canicola OR “mud fever” OR “field fever” OR “rat catcher\*” NEAR/1 yellow\* OR “pretibial fever” OR grippotyphosa or icteroh\* OR “spirochaet\* jaundice” OR “spirochete\* jaundice” OR “Swineherd\* disease\*” OR "Stuttgart disease" | 14937 |
| #2 | India/de OR India OR Andaman OR Nicobar OR "Andhra Pradesh" OR "Arunachal Pradesh" OR Assam OR Bihar OR Chandigarh OR Chhattisgarh OR "Dadra and Nagar Haveli" OR "Daman and Diu" OR Delhi OR Goa OR Gujarat OR Haryana OR “Himachal Pradesh" OR "Jammu and Kashmir" OR Jharkhand OR Karnataka OR Kerala OR Lakshadweep OR "Madhya Pradesh" OR Maharashtra OR Manipur OR Meghalaya OR Mizoram OR Nagaland OR Orissa OR Odisha OR Puducherry OR Punjab OR Rajasthan OR Sikkim OR “Tamil Nadu” OR Telangana OR Tripura OR "Uttar Pradesh" OR Uttarakhand OR "West Bengal" | 956936 |
| #3 | #1 AND #2 | 968 |
| #4 | #3 AND [embase]/lim NOT [medline]/lim | 360 |