**Search Strategies 1/17/2023**

Embase 1974 to 2023 January 17, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily 1946 to January 17, 2023

|  |  |  |
| --- | --- | --- |
| 1 |  Emergency Medical Services/ or Emergency Medical Technicians/ or Emergency Services/ or First Aid/ | 180403 |
| 2 |  ("emergency care" or "emergency health service\*" or "emergency medical service\*" or emergicenter\* or "medical emergency service\*" or "prehospital emergency care" or emergicentre\* or emergi-center\* or emergi-centre\* or "pre-hospital emergency care" or EMT\* or "emergency medical technician\*" or "first responder\*" or "first aid" or "critical care").ti,ab,kw,kf. | 279299 |
| 3 |  1 or 2 [FIRST AID] | 418551 |
| 4 |  exp Sepsis/ | 459583 |
| 5 |  sepsis (or sepses or septic or "bloodstream infection\*" or pyemi\* or pyohemi\* or pyaemi\* or septicemi\* or septicaemi\* or "blood poisoning\*" or bacteremi\* or fungemi\* or candidemi\*).ti,ab,kw,kf. | 519778 |
| 6 |  4 or 5 [SEPSIS] | 681253 |
| 7 |  3 and 6 [FIRST AID + SEPSIS] | 17089 |
| 8 |  (evaluat\* or assess\*).ti,ab,kw,kf. | 16348275 |
| 9 |  7 and 8 [FIRST AID + SEPSIS + EVALUATE] | 7066 |
| 10 |  (Animals/ or "Animal Experimentation"/ or "Models, Animal"/ or "Disease Models, Animal"/) not (Humans/ or "Human Experimentation"/) | 8804236 |
| 11 |  9 not 10 [ANIMAL STUDIES REMOVED] | 6865 |
| 12 |  (comment or editorial or "newspaper article" or news or note or lecture).pt. | 3322316 |
| 13 |  (letter not (letter and randomized controlled trial)).pt. | 2452749 |
| 14 |  11 not (12 or 13) [OPINION PIECES REMOVED] | 6769 |
| 15 |  "case reports".pt. | 2313061 |
| 16 |  14 not 15 [CASE REPORTS REMOVED] | 6738 |
| 17 |  (conference or conference abstract or "conference review" or congresses).pt. | 5438450 |
| 18 |  16 not 17 [CONFERENCES REMOVED] | 5076 |
| 19 |  limit 18 to english | 4726 |
| 20 |  limit 18 to abstracts | 5055 |
| 21 |  19 or 20Embase <1974 to 2023 January 17>Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily <1946 to January 17, 2023> | 507432381836 |
| 22 |  remove duplicates from 21Embase <1974 to 2023 January 17>Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily <1946 to January 17, 2023> | 355417221832 |

**Cochrane Library via Wiley Online**

CDSR Issue 1 of 12, January 2023 (Cochrane Database of Systematic Reviews)

CCRCT (Trials) Issue 1 of 12, January 2023 (Cochrane Central Register of Controlled Trials)

|  |  |  |
| --- | --- | --- |
| #1 | ("emergency care" OR "emergency health service" OR "emergency medical service" OR "medical emergency service" OR "emergency health services" OR "emergency medical services" OR emergicenter\* OR "medical emergency service" OR "medical emergency services" OR "prehospital emergency care" OR emergicentre\* OR emergi-center\* OR emergi-centre\* OR "pre-hospital emergency care" OR EMT\* OR "emergency medical technician" OR "first responder" OR "emergency medical technicians" OR "first responders" OR "first aid" OR "critical care"):ti,ab,kw | 12546 |
| #2 | (sepsis OR sepses OR septic OR "bloodstream infection" OR "bloodstream infections" OR pyemi\* OR pyohemi\* OR pyaemi\* OR septicemi\* OR septicaemi\* OR "blood poisoning" OR "blood poisonings" OR bacteremi\* OR fungemi\* OR candidemi\*):ti,ab,kw | 18820 |
| #3 | #1 AND #2 | 759 |
| #4 | (evaluat\* OR assess\*):ti,ab,kw | 961602 |
| #5 | #3 AND #4 | 489 |
| #6 | ([mh ^Animals] OR [mh ^"Animal Experimentation"] OR [mh ^"Models, Animal"] OR [mh ^"Disease Models, Animal"]) NOT ([mh ^Humans] OR [mh ^"Human Experimentation"]) | 5 |
| #7 | #5 NOT #6 | 489 |
| #8 | (comment OR editorial OR "newspaper article" OR news OR note OR lecture):pt | 13136 |
| #9 | (letter NOT (letter AND randomized controlled trial)):pt | 13250 |
| #10 | #7 NOT (#8 OR #9) | 483 |
| #11 | "case reports":pt | 0 |
| #12 | #10 NOT #11 | 483 |
| #13 | (conference OR "conference abstract" OR "conference review" OR congresses):pt | 215178 |
| #14 | #12 NOT #13 | 420 |
| #15 | #12 NOT #13 in Cochrane Reviews, Trials15 Cochrane Reviews, 405 Trials | 420 |

**Search Strategies 11/21/2023**

Ovid MEDLINE(R) ALL <1946 to November 21, 2023> n=182

|  |  |  |
| --- | --- | --- |
| 1 |  Emergency Medical Services/  | 49123 |
| 2 |  Emergency Medical Technicians/ | 6060 |
| 3 |  First Aid/ | 8144 |
| 4 |  1 or 2 or 3 | 59817 |
| 5 |  ("emergency care" or "emergency health service\*" or "emergency medical service\*" or emergicenter\* or "medical emergency service\*" or "prehospital emergency care" or emergicentre\* or emergi-center\* or emergi-centre\* or "pre-hospital emergency care" or EMT\* or "emergency medical technician\*" or "first responder\*" or "first aid" or "critical care").ti,ab,kw,kf | 120880 |
| 6 |  4 or 5 | 163765 |
| 7 | Exp Sepsis/ | 143368 |
| 8 |  (sepsis or sepses or septic or "bloodstream infection\*" or pyemi\* or pyohemi\* or pyaemi\* or septicemi\* or septicaemi\* or "blood poisoning\*" or bacteremi\* or fungemi\* or candidemi\*).ti,ab,kw,kf. | 222148 |
| 9 |  7 or 8 | 273624 |
| 10 |  6 and 9 | 5229 |
| 11 |  (evaluat\* or assess\*).ti,ab,kw,kf. | 7258332 |
| 12 |  10 and 11 | 2125 |
| 13 | (Animals/ or "Animal Experimentation"/ or "Models, Animal"/ or "Disease Models, Animal"/) not (Humans/ or "Human Experimentation"/) | 5140014 |
| 14 |  12 not 13 | 2081 |
| 15 |  (comment or editorial or "newspaper article" or news or note or lecture).pt. | 1719034 |
| 16 |   (letter not (letter and randomized controlled trial)).pt. | 1230350 |
| 17 |  14 not (15 or 16) | 2038 |
| 18 | "case reports".pt.  | 2369855 |
| 19 |  17 not 18 | 2006 |
| 20 |  (conference or conference abstract or "conference review" or congresses).pt. | 0 |
| 21 |  19 not 20 | 2006 |
| 22 |  limit 21 to english language | 1855 |
| 23 | limit 22 to yr="2023 -Current" | 182 |

**Embase 11/22/23 n=228**

|  |  |  |
| --- | --- | --- |
| No. | Query | Results |
| #14 | #11 NOT ([animals]/lim NOT [humans]/lim) AND [english]/lim AND [2023-2023]/py | 228 |
| #13 | #11 NOT ([animals]/lim NOT [humans]/lim) AND [english]/lim | 6265 |
| #12 | #11 NOT ([animals]/lim NOT [humans]/lim) | 6661 |
| #11 | #9 AND #10 | 7047 |
| #10 | evaluat\*:ti,ab,kw OR assess\*:ti,ab,kw | 10132567 |
| #9 | #7 NOT #8 | 19742 |
| #8 | #7 AND ('Conference Abstract'/it OR 'Conference Paper'/it OR 'Conference Review'/it OR 'Editorial'/it OR 'Letter'/it OR 'Note'/it) | 12593 |
| #7 | #3 AND #6 | 32335 |
| #6 | #4 OR #5 | 484918 |
| #5 | sepsis:ti,ab,kw OR sepses:ti,ab,kw OR septic:ti,ab,kw OR 'bloodstream infection\*':ti,ab,kw OR pyemi\*:ti,ab,kw OR pyohemi\*:ti,ab,kw OR pyaemi\*:ti,ab,kw OR septicemi\*:ti,ab,kw OR septicaemi\*:ti,ab,kw OR 'blood poisoning\*':ti,ab,kw OR bacteremi\*:ti,ab,kw OR fungemi\*:ti,ab,kw OR candidemi\*:ti,ab,kw | 329119 |
| #4 | 'sepsis'/exp OR 'bloodstream infection'/exp | 388544 |
| #3 | #1 OR #2 | 606221 |
| #2 | 'emergency care':ti,ab,kw OR 'emergency health service\*':ti,ab,kw OR 'emergency medical service\*':ti,ab,kw OR emergicenter\*:ti,ab,kw OR 'medical emergency service\*':ti,ab,kw OR 'prehospital emergency care':ti,ab,kw OR emergicentre\*:ti,ab,kw OR 'emergi center\*':ti,ab,kw OR 'emergi centre\*':ti,ab,kw OR 'pre-hospital emergency care':ti,ab,kw OR emt\*:ti,ab,kw OR 'emergency medical technician\*':ti,ab,kw OR 'first responder\*':ti,ab,kw OR 'first aid':ti,ab,kw OR 'critical care':ti,ab,kw | 181454 |
| #1 | 'emergency treatment'/de OR 'first aid'/de OR 'first responder (person)'/exp | 39589 |

**Cochrane Library n=0 reviews, n=16 trials**

("emergency care" OR "emergency health service" OR "emergency medical service" OR "medical emergency service" OR "emergency health services" OR "emergency medical services" OR emergicenter\* OR "medical emergency service" OR "medical emergency services" OR "prehospital emergency care" OR emergicentre\* OR emergi-center\* OR emergi-centre\* OR "pre-hospital emergency care" OR EMT\* OR "emergency medical technician" OR "first responder" OR "emergency medical technicians" OR "first responders" OR "first aid" OR "critical care") in Title Abstract Keyword AND (sepsis OR sepses OR septic OR "bloodstream infection" OR "bloodstream infections" OR pyemi\* OR pyohemi\* OR pyaemi\* OR septicemi\* OR septicaemi\* OR "blood poisoning" OR "blood poisonings" OR bacteremi\* OR fungemi\* OR candidemi\*) in Title Abstract Keyword AND (evaluat\* OR assess\*) in Title Abstract Keyword - (Word variations have been searched)

**Search Strategies 12/2/2023**