**Clinical Librarian Service Search Results**

**Request:** What literature is available on management of cardiac arrest and outcomes for an infected patient (viral infection)?

**Databases searched:**

* + **Evidence-Based Reviews/Point-of-Care:** Cochrane Library, UpToDate.
  + **Guidance:** NICE Guidance, selected International Guidelines.
  + **Healthcare Databases:** MEDLINE, EMBASE, PubMed, NICE Evidence Search.
  + **Other:** Google, Google Scholar, Public Heath England, World Health Organization.

**Local Guidance:** Local guidance has not been searched as part of this literature search. However, local guidelines, policies and procedures are available via the red button on the intranet.

**Search Terms:**

|  |  |
| --- | --- |
| ***Subject Headings*** | ***Free Text Words*** |
| Communicable Diseases | Cardiac arrest |
| Coronavirus | Coronavirus |
| Coronavirus Infections | COVID-19 |
| Heart Arrest | Infection |
| Influenza Virus | Influenza |
| Orthomyxoviridae | Manage\* |
| Treatment Outcome | MERS |
| Virus Diseases | Outcome\* |
| Virus Infection | SARS |
|  | Severe acute respiratory syndrome |

**Search Limits:** None applied.

**Search History:** Search examples:

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | exp "HEART ARREST"/ | 46871 |
| 2 | Medline | exp "VIRUS DISEASES"/ | 881541 |
| 3 | Medline | (covid-19 OR coronavirus).ti,ab | 10519 |
| 4 | Medline | (1 AND 2) | 195 |
| 5 | Medline | (3 AND 4) | 1 |
| 6 | Medline | exp ORTHOMYXOVIRIDAE/ | 56179 |
| 7 | Medline | exp CORONAVIRUS/ | 11216 |
| 8 | Medline | (6 OR 7) | 67081 |
| 9 | Medline | (4 AND 8) | 13 |
| 10 | EMBASE | \*"HEART ARREST"/ | 23698 |
| 11 | EMBASE | (covid-19 OR coronavirus).ti,ab | 11140 |
| 12 | EMBASE | exp "INFLUENZA VIRUS"/ | 30981 |
| 13 | EMBASE | exp "VIRUS INFECTION"/ | 1102449 |
| 14 | EMBASE | (10 AND 11) | 0 |
| 15 | EMBASE | (12 OR 13) | 1116271 |
| 16 | EMBASE | (10 AND 15) | 92 |
| 17 | EMBASE | 16 [English language] | 88 |

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| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | (cardiac arrest).ti,ab | 36414 |
| 2 | Medline | (SARS OR MERS OR influenza).ti,ab | 107432 |
| 3 | Medline | (1 AND 2) | 55 |
| 4 | Medline | exp "HEART ARREST"/ | 46871 |
| 5 | Medline | (manage\*).ti,ab | 1245931 |
| 6 | Medline | (outcome\*).ti,ab | 1653548 |
| 7 | Medline | exp "TREATMENT OUTCOME"/ | 1026387 |
| 8 | Medline | (severe acute respiratory syndrome).ti,ab | 1 |
| 9 | Medline | exp "CORONAVIRUS INFECTIONS"/ | 9498 |
| 10 | Medline | (5 OR 6 OR 7) | 3263798 |
| 11 | Medline | (4 AND 9 AND 10) | 1 |

**Search Date: 19/03/2020**

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