**Reviewer’s note (11/09/2020):**

Regarding the ECMO part of the search, consider enclosing phrases in quotation marks (e.g. "extracorporeal membrane oxygenation", "extracorporeal life support") and including additional variations in spelling (e.g. "extra corporeal membrane oxygenation", "extra corporeal life support").

Strategy 889628

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| --- | --- | --- | --- |
| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | (Extracorporeal membrane oxygenation OR ECMO\*).ti,ab | 12159 |
| 2 | Medline | "EXTRACORPOREAL MEMBRANE OXYGENATION"/ | 10464 |
| 3 | Medline | (Extracorporeal life support OR ECLS\*).ti,ab | 3143 |
| 24 | Medline | (1 OR 2 OR 3) | 16257 |
| 4 | Medline | ("SARS-CoV-2" OR Coronavirus\* OR COVID\* OR 2019-nCoV OR ncov OR "novel betacov" OR "novel betacoronavirus" OR MERS OR "Middle East Respiratory Syndrome" OR SARS\* OR "severe acute respiratory syndrome\*" OR flu OR influenz\* OR H1N1 OR "swine flu\*").ti,ab | 183628 |
| 5 | Medline | "INFLUENZA, HUMAN"/ | 49122 |
| 6 | Medline | CORONAVIRUS/ | 3031 |
| 7 | Medline | exp BETACORONAVIRUS/ | 19147 |
| 8 | Medline | "INFLUENZA A VIRUS, H1N1 SUBTYPE"/ | 15286 |
| 25 | Medline | (4 OR 5 OR 6 OR 7 OR 8) | 190849 |
| 9 | Medline | (pregnan\* OR gestation\* OR postpartum OR puerperium).ti,ab | 621497 |
| 10 | Medline | PREGNANCY/ OR exp "PREGNANT WOMEN"/ | 874703 |
| 26 | Medline | (9 OR 10) | 1057077 |
| 30 | Medline | (24 AND 25 AND 26) | 78 |
| 11 | EMBASE | (Extracorporeal membrane oxygenation OR ECMO\*).ti,ab | 21546 |
| 12 | EMBASE | (Extracorporeal life support OR ECLS\*).ti,ab | 3827 |
| 13 | EMBASE | "EXTRACORPOREAL OXYGENATION"/ OR "EXTRACORPOREAL PUMP OXYGENATION"/ | 24213 |
| 27 | EMBASE | (11 OR 12 OR 13) | 32081 |
| 14 | EMBASE | ("SARS-CoV-2" OR Coronavirus\* OR COVID\* OR 2019-nCoV OR ncov OR "novel betacov" OR "novel betacoronavirus" OR MERS OR "Middle East Respiratory Syndrome" OR SARS\* OR "severe acute respiratory syndrome\*" OR flu OR influenz\* OR H1N1 OR "swine flu\*").ti,ab | 202897 |
| 15 | EMBASE | exp BETACORONAVIRUS/ OR CORONAVIRUS/ OR exp "CORONAVIRUS INFECTION"/ | 26816 |
| 16 | EMBASE | INFLUENZA/ OR exp "SWINE INFLUENZA"/ OR exp "PANDEMIC INFLUENZA"/ OR exp "INFLUENZA A (H1N1)"/ | 70897 |
| 28 | EMBASE | (14 OR 15 OR 16) | 224177 |
| 17 | EMBASE | (pregnan\* OR gestation\* OR postpartum OR puerperium).ti,ab | 795561 |
| 18 | EMBASE | PREGNANCY/ OR exp "FIRST TRIMESTER PREGNANCY"/ OR exp "SECOND TRIMESTER PREGNANCY"/ OR exp "THIRD TRIMESTER PREGNANCY"/ | 637777 |
| 29 | EMBASE | (17 OR 18) | 1009951 |
| 31 | EMBASE | (27 AND 28 AND 29) | 149 |
| 19 | PubMed | (Extracorporeal membrane oxygenation OR ECMO).ti,ab | 15620 |
| 20 | PubMed | (Extracorporeal life support OR ECLS).ti,ab | 16362 |
| 32 | PubMed | (19 OR 20) | 17154 |
| 21 | PubMed | ("SARS-CoV-2" OR Coronavirus\* OR COVID\* OR 2019-nCoV OR ncov OR "novel betacov" OR "novel betacoronavirus" OR MERS OR "Middle East Respiratory Syndrome" OR SARS\* OR "severe acute respiratory syndrome\*" OR flu OR influenz\* OR H1N1 OR "swine flu\*").ti,ab | 199517 |
| 22 | PubMed | (pregnan\* OR gestation\* OR postpartum OR puerperium).ti,ab | 1106099 |
| 33 | PubMed | (32 AND 21 AND 22) | 79 |