## Covid 19 transmission at birth

**ID of request:** 24343  
**Date of request:** 1st July, 2020  
**Date of completion:** 18th July, 2020

If you would like to request any articles or any further help, please contact:  Igor Brbre at [igor.brbre@nhs.net](mailto:igor.brbre@nhs.net)

Please acknowledge this work in any resulting paper or presentation as: Evidence search: Covid 19 transmission at birth. Igor Brbre. (18th July, 2020). BRIGHTON, UK: Brighton and Sussex Library and Knowledge Service.

**Date range used** (5 years, 10 years): 2019 onwards   
**Limits used** (gender, article/study type, etc.): none   
**Search terms and notes** (full search strategy for database searches below):

Relevant natural language and controlled vocabulary terms were selected and combined. Thesaurus terms were adapted for different databases. Final result sets were de-duplicated.

|  |  |  |
| --- | --- | --- |
| Database & dates covered | Date searched | Hits |
| Ovid MEDLINE(R) ALL 1946 to July 10, 2020 | 14/7/2020 | 167 |
| Ovid Embase 1974 to 2020 Week 28 | 14/7/2020 | 166 |
| NLM LitCovid | 14/7/2020 | 136 |
| Google Scholar, 2019-2020 | 14/7/2020 | First 100 |
| Web of Science Core Collection: Citation Indexes, 2019-2020 | 15/7/2020 | 69 |
| TRIP database, since 2019 | 15/7/2020 | 61 |
| Cochrane COVID-19 Study Register | 15/7/2020 | 71 |
| PubMed | 16/7/2020 | 200 |
| Totals |  | 970 pre-deduplication  388 deduplicated |

Medline

Ovid MEDLINE(R) ALL 1946 to July 10, 2020

|  |  |  |
| --- | --- | --- |
| 1 | exp coronavirus/ | 20521 |
| 2 | exp Coronavirus Infections/ | 20490 |
| 3 | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab,kw,kf. | 1427 |
| 4 | (coronavirus\* or coronovirus\* or coronavirinae\* or CoV).ti,ab,kw,kf. | 29221 |
| 5 | ("2019-nCoV\*" or 2019nCoV\* or "19-nCoV\*" or 19nCoV\* or nCoV2019\* or "nCoV-2019\*" or nCoV19\* or "nCoV-19\*" or "COVID-19\*" or COVID19\* or "COVID-2019\*" or COVID2019\* or "HCoV-19\*" or HCoV19\* or "HCoV-2019\*" or HCoV2019\* or "2019 novel\*" or Ncov\* or "n-cov" or "SARS-CoV-2\*" or "SARSCoV-2\*" or "SARSCoV2\*" or "SARS-CoV2\*" or SARSCov19\* or "SARS-Cov19\*" or "SARSCov-19\*" or "SARS-Cov-19\*" or SARSCov2019\* or "SARS-Cov2019\*" or "SARSCov-2019\*" or "SARS-Cov-2019\*" or SARS2\* or "SARS-2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or SARScoronovirus2\* or "SARS-coronovirus-2\*" or "SARScoronovirus 2\*" or "SARS coronovirus2\*" or covid).ti,ab,kw,kf. | 30762 |
| 6 | (respiratory\* adj2 (symptom\* or disease\* or illness\* or condition\*) adj5 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 278 |
| 7 | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 69 |
| 8 | (pneumonia\* adj3 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 451 |
| 9 | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 259 |
| 10 | "severe acute respiratory syndrome\*".ti,ab,kw,kf. | 8072 |
| 11 | or/1-10 | 53503 |
| 12 | limit 11 to yr="2019 -Current" | 34061 |
| 13 | Infectious Disease Transmission, Vertical/ | 15926 |
| 14 | ((transplacental or "trans-placental" or placental or vertical or "mother-to-child" or intrauter\*) adj3 (transmi\* or infect\*)).ti,ab,kw,kf. | 18035 |
| 15 | (vertical adj3 infectio\* adj3 transmi\*).ti,ab,kw,kf. | 329 |
| 16 | MTCT.ti,ab,kw,kf. | 1104 |
| 17 | (congenital adj3 infect\*).ti,ab,kw,kf. | 5837 |
| 18 | or/13-17 | 31867 |
| 19 | and/12,18 | 167 |

For more information about the resources please go to: <https://www.bsuh.nhs.uk/library/>.