## Ivermectin as a therapy for Covid-19

**Sources searched**  
EMBASE (13)  
Europe PMC (15)  
Google (Advanced) (3)  
MEDLINE (18)  
UpToDate (1)

**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. Medline and Embase searched on OVID. Results were revieweved for relevance and de-duplicated in EndNote. Full search strategy below.

Pre-prints search in Europe PMC:

(("COVID-19" or COVID19 or 2019nCoV or "Corona Virus" or Coronavirus or "CoV 2" or CoV2 or COVID or nCoV or SARS2 or SARSCoV or "SARS-CoV") AND "ivermectin") AND (SRC:PPR)

First 100 most relevant results reviewed

## E. Search History

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | medline | exp coronavirus/ | 45349 |
| 2. | medline | exp Coronavirus Infections/ | 49593 |
| 3. | medline | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab,kw,kf. | 2605 |
| 4. | medline | (coronavirus\* or coronovirus\* or coronavirinae\* or CoV).ti,ab,kw,kf. | 60205 |
| 5. | medline | ("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. | 84474 |
| 6. | medline | (respiratory\* adj2 (symptom\* or disease\* or illness\* or condition\*) adj5 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 310 |
| 7. | medline | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 97 |
| 8. | medline | (pneumonia\* adj3 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 554 |
| 9. | medline | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw,kf. | 348 |
| 10. | medline | "severe acute respiratory syndrome\*".ti,ab,kw,kf. | 15357 |
| 11. | medline | or/1-10 | 110308 |
| 12. | medline | limit 11 to yr="2019 -Current" | 90893 |
| 13. | medline | ivermectin/ | 6481 |
| 14. | medline | (Ivermectin or Eqvalan or Ivomec or "MK-933" or Mectizan or Stromectol).ti,ab,kf. | 6242 |
| 15. | medline | 13 or 14 | 8520 |
| 16. | medline | 12 and 15 | 107 |
| 17. | medline | exp "TREATMENT OUTCOME"/ | 1082520 |
| 18. | medline | (treatment outcome or efficacy or safety).ti,ab. | 1200997 |
| 19. | medline | 17 or 18 | 2075466 |
| 20. | medline | 16 and 19 | 34 |
| 1. | embase | exp Coronavirinae/ | 22697 |
| 2. | embase | exp Coronavirus infection/ | 24352 |
| 3. | embase | ("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").sh,dj. | 77178 |
| 4. | embase | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab,kw. | 2047 |
| 5. | embase | (coronavirus\* or coronovirus\* or coronavirinae\* or CoV).ti,ab,kw. | 60400 |
| 6. | embase | ("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. | 81415 |
| 7. | embase | (respiratory\* adj2 (symptom\* or disease\* or illness\* or condition\*) adj5 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw. | 384 |
| 8. | embase | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw. | 101 |
| 9. | embase | (pneumonia\* adj3 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw. | 614 |
| 10. | embase | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab,kw. | 159 |
| 11. | embase | "severe acute respiratory syndrome\*".ti,ab,kw. | 15253 |
| 12. | embase | or/1-11 | 115683 |
| 13. | embase | limit 12 to yr="2019 -Current" | 92252 |
| 14. | embase | ivermectin/ | 12757 |
| 15. | embase | (Ivermectin or Eqvalan or Ivomec or "MK-933" or Mectizan or Stromectol).ti,ab,kw. | 7739 |
| 16. | embase | 14 or 15 | 13512 |
| 17. | embase | 13 and 16 | 270 |
| 18. | embase | exp "TREATMENT OUTCOME"/ | 1737815 |
| 19. | embase | (treatment outcome or efficacy or safety).ti,ab. | 1767373 |
| 20. | embase | 18 or 19 | 3228146 |
| 21. | embase | 17 and 20 | 79 |