# Evidence Search Service Results of your search request

## Effectiveness of mouthwash against SARS-COV-2

**ID of request:** 23590  
**Date of request:** 4th June, 2020  
**Date of completion:** 5th June, 2020

If you would like to request any articles or any further help, please contact:  Tom Roper at [tom.roper@nhs.net](mailto:tom.roper@nhs.net)

Please acknowledge this work in any resulting paper or presentation as: Evidence search: Effectiveness of mouthwash against SARS-COV-2. Tom Roper. ( 5th June, 2020). BRIGHTON, UK: Brighton and Sussex Library and Knowledge Service.

**Sources searched**  
Canadian Agency for Drugs and Technologies in Health (0)  
Centers for Disease Control and Prevention (0)  
Cochrane Library (0)  
ECRI Institute (0)  
EMBASE (11)  
EvidenceAid (0)  
Joanna Briggs Institute COVID-19 Special Collection (0)  
MEDLINE (4)  
McMaster University COVID-19 Evidence (0)  
NICE Evidence Search (1)  
National Institute for Health iSearch COVID-19 portfolio (0)  
Oxford COVID-19 Evidence Service (0)  
TRIP Database (1)  
VA Evidence Synthesis Program (0)  
WHO COVID-19 Global literature on coronavirus disease (0)  
WHO International Clinical Trials Registry Platform (0)  
medRxiv (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. Final result sets were de-duplicated and reviewed for relevance by the searcher, irrelevant results being discarded.

In addition to conventional databases, preprint servers and grey-literature sources were also searched.

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

## C. Search History

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | EMBASE | exp \*betacoronavirus/ or exp \*Coronavirus infection/ | 14028 |
| 2. | EMBASE | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. | 874 |
| 3. | EMBASE | ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. | 5220 |
| 4. | EMBASE | (Wuhan\* or Hubei\* or Huanan or "2019-nCoV" or 2019nCoV or nCoV2019 or "nCoV-2019" or "COVID-19" or COVID19 or "CORVID-19" or CORVID19 or "WN-CoV" or WNCoV or "HCoV-19" or HCoV19 or CoV 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 Ncovor or Ncorona\* or Ncorono\* or NcovWuhan\* or NcovHubei\* or NcovChina\* or NcovChinese\*).ti,ab. | 28162 |
| 5. | EMBASE | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. | 63 |
| 6. | EMBASE | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. | 94 |
| 7. | EMBASE | 1 or 2 or 3 or 4 or 5 or 6 | 36257 |
| 8. | EMBASE | Mouthwash/ | 4416 |
| 9. | EMBASE | (mouth wash\* or mouthwash\*).ti,ab. | 3460 |
| 10. | EMBASE | (mouth rinse\* or mouthrins\*).ti,ab. | 2689 |
| 11. | EMBASE | oral rins\*.ti,ab. | 967 |
| 12. | EMBASE | (gargle\* or gargling).ti,ab. | 783 |
| 13. | EMBASE | Cetylpyridinium salt/ | 2122 |
| 14. | EMBASE | Chlorhexidine/ | 17306 |
| 15. | EMBASE | Povidone iodine/ | 10204 |
| 16. | EMBASE | (chlorhexidine or betadine$ or triclosan or cepacol or Corsodyl or Peridex or Hibident or Prexidine or Parodex or Chlorexil or Peridont or Eludril or Perioxidin or Chlorohex or Savacol or Periogard or Chlorhexamed or Nolvasan or Sebidin or Tubulicid or hibitane).ti,ab. | 16736 |
| 17. | EMBASE | 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 | 40397 |
| 18. | EMBASE | 7 and 17 | 47 |
| 19. | EMBASE | limit 18 to yr="2019 -Current" | 19 |
| 1. | EMBASE | exp \*betacoronavirus/ or exp \*Coronavirus infection/ | 14028 |
| 2. | EMBASE | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. | 874 |
| 3. | EMBASE | ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. | 5220 |
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| 6. | EMBASE | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. | 94 |
| 7. | EMBASE | 1 or 2 or 3 or 4 or 5 or 6 | 36257 |
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| 10. | EMBASE | (mouth rinse\* or mouthrins\*).ti,ab. | 2689 |
| 11. | EMBASE | oral rins\*.ti,ab. | 967 |
| 12. | EMBASE | (gargle\* or gargling).ti,ab. | 783 |
| 13. | EMBASE | Cetylpyridinium salt/ | 2122 |
| 14. | EMBASE | Chlorhexidine/ | 17306 |
| 15. | EMBASE | Povidone iodine/ | 10204 |
| 16. | EMBASE | (chlorhexidine or betadine$ or triclosan or cepacol or Corsodyl or Peridex or Hibident or Prexidine or Parodex or Chlorexil or Peridont or Eludril or Perioxidin or Chlorohex or Savacol or Periogard or Chlorhexamed or Nolvasan or Sebidin or Tubulicid or hibitane).ti,ab. | 16736 |
| 17. | EMBASE | 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 | 40397 |
| 18. | EMBASE | 7 and 17 | 47 |
| 19. | EMBASE | limit 18 to yr="2019 -Current" | 19 |
| 1. | MEDLINE | exp \*BETACORONAVIRUS/ or exp \*CORONAVIRUS INFECTIONS/ | 15409 |
| 2. | MEDLINE | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. | 659 |
| 3. | MEDLINE | ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. | 5713 |
| 4. | MEDLINE | (Wuhan\* or Hubei\* or Huanan or "2019-nCoV" or 2019nCoV or nCoV2019 or "nCoV-2019" or "COVID-19" or COVID19 or "CORVID-19" or CORVID19 or "WN-CoV" or WNCoV or "HCoV-19" or HCoV19 or CoV 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 Ncovor or Ncorona\* or Ncorono\* or NcovWuhan\* or NcovHubei\* or NcovChina\* or NcovChinese\*).ti,ab. | 27084 |
| 5. | MEDLINE | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. | 63 |
| 6. | MEDLINE | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. | 91 |
| 7. | MEDLINE | 1 or 2 or 3 or 4 or 5 or 6 | 36428 |
| 8. | MEDLINE | Mouthwashes/ | 5319 |
| 9. | MEDLINE | (mouth wash\* or mouthwash\*).ti,ab. | 2817 |
| 10. | MEDLINE | (mouth rinse\* or mouthrins\*).ti,ab. | 2617 |
| 11. | MEDLINE | oral rins\*.ti,ab. | 818 |
| 12. | MEDLINE | (gargle\* or gargling).ti,ab. | 515 |
| 13. | MEDLINE | Cetylpyridinium/ | 939 |
| 14. | MEDLINE | Chlorhexidine/ | 8302 |
| 15. | MEDLINE | Povidone-Iodine/ | 2829 |
| 16. | MEDLINE | (chlorhexidine or betadine$ or triclosan or cepacol or Corsodyl or Peridex or Hibident or Prexidine or Parodex or Chlorexil or Peridont or Eludril or Perioxidin or Chlorohex or Savacol or Periogard or Chlorhexamed or Nolvasan or Sebidin or Tubulicid or hibitane).ti,ab. | 14277 |
| 17. | MEDLINE | 8 or 9 or 10 or 13 or 14 or 15 or 16 | 23852 |
| 18. | MEDLINE | 7 and 17 | 21 |
| 19. | MEDLINE | limit 18 to yr="2019 -Current" | 8 |

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