# Evidence Search Service Results of your search request

## COVID-19 positive patients and adverse surgical outcome

**ID of request:** 22594  
**Date of request:** 3rd April, 2020  
**Date of completion:** 6th April, 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: COVID-19 positive patients and adverse surgical outcome. Tom Roper. ( 6th April, 2020). BRIGHTON, UK: Brighton and Sussex Library and Knowledge Service.

**Sources searched**  
CEBM: Oxford COVID-19 Evidence Service (0)  
Cochrane Library (0)  
EMBASE (1)  
Google Scholar (0)  
MEDLINE (0)  
TRIP Database (0)  
medRxiv (0)

**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.

Database: Embase <1974 to 2020 Week 14>

Search Strategy:

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1     exp \*Coronavirinae/ (6557)

2     ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. (524)

3     (coronavirus\* or coronovirus\* or coronavirinae\* or Coronavirus\* or Coronovirus\* or 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. (21555)

4     (respiratory\* adj2 (symptom\* or disease\* or illness\* or condition\*)).ti,ab. (81961)

5     (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. (48)

6     ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. (80)

7     "severe acute respiratory syndrome\*".ti,ab. (5080)

8     1 or 2 or 3 or 4 or 5 or 6 or 7 (106244)

9     ((postoperative or post-operative or postsurg\* or post-surg\* or surgical or operative) adj2 outcome\*).ti,ab. (76045)

10     ((mortality or death\* or survival) adj3 (postoperative or post-operative or postsurg\* or post-surg\* or surgical or operative)).ti,ab. (71654)

11     fatality/ (87035)

12     exp \*mortality/ (146723)

13     exp \*treatment outcome/ (96243)

14     exp \*surgery/ (2284728)

15     (11 or 12 or 13) and 14 (42341)

16     9 or 10 or 15 (176377)

17     8 and 16 (365)

18     limit 17 to yr="2019 -Current" (32)

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Database: Ovid MEDLINE(R) ALL <1946 to April 03, 2020>

Search Strategy:

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1     exp \*CORONAVIRUS/ (9717)

2     ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. (429)

3     (coronavirus\* or coronovirus\* or coronavirinae\* or Coronavirus\* or Coronovirus\* or 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. (18680)

4     (respiratory\* adj2 (symptom\* or disease\* or illness\* or condition\*)).ti,ab. (58605)

5     (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. (51)

6     ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. (78)

7     "severe acute respiratory syndrome\*".ti,ab. (4797)

8     1 or 2 or 3 or 4 or 5 or 6 or 7 (81325)

9     ((postoperative or post-operative or postsurg\* or post-surg\* or surgical or operative) adj2 outcome\*).ti,ab. (51440)

10     ((mortality or death\* or survival) adj3 (postoperative or post-operative or postsurg\* or post-surg\* or surgical or operative)).ti,ab. (51481)

11     \*"FATAL OUTCOME"/ or exp \*MORTALITY/ (64665)

12     exp \*Outcome Assessment, Health Care/ (45131)

13     exp Surgical Procedures, Operative/ (3105184)

14     (11 or 12) and 13 (17425)

15     9 or 10 or 14 (113864)

16     8 and 15 (213)

17     limit 16 to yr="2019 -Current" (18)

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