**D. Search History**

**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.

To restrict to British publications, adapted versions of the validated filters developed by Ayiku et al were used. However, many papers by Chinese, Italian, Iranian and other nationalities remained and so results were further screened to exclude papers by foreign authors. Papers by foreign authors from an overseas setting, but published in British journals, were considered ineligible for inclusion. Some authors had dual affiliations with both overseas and British institutions. These were retained, as were papers by multinational research groups which contained British authors.

Ayiku L, Levay P, Hudson T, et al. The medline UK filter: development and validation of a geographic search filter to retrieve research about the UK from OVID medline. *Health Info Libr J*. 2017;34(3):200‐216. doi:10.1111/hir.12187

Ayiku L, Levay P, Hudson T, et al. The Embase UK filter: validation of a geographic search filter to retrieve research about the UK from OVID Embase. *Health Info Libr J*. 2019;36(2):121‐133. doi:10.1111/hir.12252

**Reviewer’s note (22/05/2020):** Regarding reverse transcriptase-polymerase chain reaction (RT-PCR), more specific subject headings are available in both Embase and Medline, so you could consider using those (Embase: exp "REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION"/ Medline: "REVERSE TRANSCRIPTASE POLYMERASE CHAIN REACTION"/).

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Source** | **Criteria** | **Results** |
| 1. | EMBASE | exp \*betacoronavirus/ or exp \*Coronavirus infection/ | 10749 |
| 2. | EMBASE | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. | 666 |
| 3. | EMBASE | ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. | 3691 |
| 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. | 21213 |
| 5. | EMBASE | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. | 59 |
| 6. | EMBASE | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. | 89 |
| 7. | EMBASE | 1 or 2 or 3 or 4 or 5 or 6 | 27463 |
| 8. | EMBASE | exp \*polymerase chain reaction/ | 54377 |
| 9. | EMBASE | "reverse transcriptase polymerase chain reaction\*".ti,ab. | 25579 |
| 10. | EMBASE | rt-pcr.ti,ab. | 193441 |
| 11. | EMBASE | exp \*computer assisted tomography/ | 233790 |
| 12. | EMBASE | (CT adj3 (thora$ or chest)).ti,ab. | 35881 |
| 13. | EMBASE | (computed tomography adj3 (thora$ or chest)).ti,ab. | 15498 |
| 14. | EMBASE | 8 or 9 or 10 or 11 or 12 or 13 | 527560 |
| 15. | EMBASE | exp United Kingdom/ | 414205 |
| 16. | EMBASE | (national health service\* or nhs\*).ti,ab,in,ad. | 344308 |
| 17. | EMBASE | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. | 42510 |
| 18. | EMBASE | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jx,in,ad. | 3147320 |
| 19. | EMBASE | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or EMBASE "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,ad. | 2421914 |
| 20. | EMBASE | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,ad. | 98774 |
| 21. | EMBASE | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,ad. | 334312 |
| 22. | EMBASE | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,ad. | 44934 |
| 23. | EMBASE | or/15-22 | 3835024 |
| 24. | EMBASE | (exp "arctic and antarctic"/ or exp oceanic regions/ or exp western hemisphere/ or exp africa/ or exp asia/) not (exp united kingdom/ or europe/) | 2874018 |
| 25. | EMBASE | 23 not 24 | 3641445 |
| 26. | EMBASE | 7 and 14 and 25 | 107 |
| 27. | EMBASE | limit 26 to yr="2020 -Current" | 33 |
| 1. | MEDLINE | exp \*BETACORONAVIRUS/ or exp \*CORONAVIRUS INFECTIONS/ | 10749 |
| 2. | MEDLINE | ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. | 666 |
| 3. | MEDLINE | ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. | 3691 |
| 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. | 21213 |
| 5. | MEDLINE | (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. | 59 |
| 6. | MEDLINE | ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. | 89 |
| 7. | MEDLINE | 1 or 2 or 3 or 4 or 5 or 6 | 27463 |
| 8. | MEDLINE | exp Polymerase Chain Reaction/ | 908462 |
| 9. | MEDLINE | "reverse transcriptase polymerase chain reaction\*".ti,ab. | 25579 |
| 10. | MEDLINE | rt-pcr.ti,ab. | 193441 |
| 11. | MEDLINE | exp Tomography, X-Ray Computed/ | 53508 |
| 12. | MEDLINE | (CT adj3 (thora$ or chest)).ti,ab. | 35881 |
| 13. | MEDLINE | (computed tomography adj3 (thora$ or chest)).ti,ab. | 15498 |
| 14. | MEDLINE | 8 or 9 or 10 or 11 or 12 or 13 | 1068588 |
| 15. | MEDLINE | exp United Kingdom/ | 414205 |
| 16. | MEDLINE | ("national health service\*" or nhs\*).ti,ab,in. | 287905 |
| 17. | MEDLINE | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. | 42510 |
| 18. | MEDLINE | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in. | 3085494 |
| 19. | MEDLINE | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in. | 2403591 |
| 20. | MEDLINE | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in. | 98121 |
| 21. | MEDLINE | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in. | 332166 |
| 22. | MEDLINE | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in. | 44726 |
| 23. | MEDLINE | or/15-22 | 3764373 |
| 24. | MEDLINE | (exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/) | 2866841 |
| 25. | MEDLINE | 23 not 24 | 3546959 |
| 26. | MEDLINE | 7 and 14 and 25 | 174 |
| 27. | MEDLINE | limit 26 to yr="2020 -Current" | 45 |