**Obsolete version of Filter to Retrieve Studies Related to COVID19 and Variants from the OVID MEDLINE Database (This filter was used until February 4, 2022)**

**Sandra M. Campbell
John W. Scott Health Sciences Library
University of Alberta**

**Copy and paste into the Ovid Medline search box:**

((exp Coronavirus/ or exp Coronavirus Infections/ or (coronavirus\* or corona virus\* or OC43 or NL63 or 229E or HKU1 or HCoV\* or ncov\* or covid\* or sars-cov\* or sarscov\* or Sars-coronavirus\* or Severe Acute Respiratory Syndrome Coronavirus\*).mp. ) and  20190601:20301231.(ep))  NOT ( (SARS or SARS-CoV or MERS or MERS-CoV or Middle East respiratory syndrome or camel\* or dromedar\* or equine or coronary or coronal or covidence\* or covidien or influenza virus or HIV or bovine or calves or TGEV or feline or porcine or BCoV or PED or PEDV or PDCoV or FIPV or FCoV or SADS-CoV or canine or CCov or zoonotic or avian influenza or H1N1 or H5N1 or H5N6 or IBV or murine corona\*).mp.) OR Covid-19/ or (covid or covid19   or 2019-ncov or ncov19 or ncov-19 or 2019-novel CoV or sars-cov2 or sars-cov-2 or sarscov2 or sarscov-2 or Sars-coronavirus2 or Sars-coronavirus-2 or SARS-like coronavirus\* or coronavirus-19  or ((novel or new or nouveau) adj2 (CoV or nCoV or covid or coronavirus\* or corona virus or Pandemi\*2)) or (variant\* adj2 (India\* or "South Africa\*" or UK or English or Brazil\* or alpha or beta or delta or gamma or kappa or lambda or "P.1" or "C.37")) or ("B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2"or Omnicron)).mp.

**Notes:**

1. This search is based, in part, on the Wolters Kluwer COVID-19 Tools & Resources for Clinicians.   Expert Search Strategies (April 14, 2020)  <http://tools.ovid.com/coronavirus/>  Viewed July 26, 2021.
2. Earlier versions of this hedge are available at <https://era.library.ualberta.ca/items/bb8b4739-571c-43de-a690-edb192ab468f>
3. This filter is not validated.

**Cite as:**

Campbell, Sandy. “Filter to Retrieve Studies Related to COVID19 and Variants from the OVID MEDLINE Database"**.**  University of Alberta.   John Scott Health Sciences Library. <https://docs.google.com/document/d/1VQnOBmBAwAT5fkqQfxtQgvmCbXqC3ZpDtxo-v24yvIQ/edit>July 26, 2021.

**Contact for questions or improvements:**

Sandy Campbell
John W. Scott Health Sciences Library
University of Alberta
Edmonton, AB
Canada T6H 5L8

sandy.campbell@ualberta.ca