

Appendix A: Search strategy for OVID Medline and EMBASE.

MEDLINE

Database: OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

Search Strategy:

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- 1 exp Respiratory Tract Infections/ (352559)
 - 2 (respiratory adj3 infect*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (75025)
 - 3 (influenza* or flu).tw. (121359)
 - 4 (h1n1 or h5n1 or h3n2).tw. (25097)
 - 5 exp Coronavirus/ (11467)
 - 6 exp Coronavirus Infections/ (9776)
 - 7 (coronavir* or coronovir* or SARS or MERS or MERS-COV or SARS-COV or SARS-COV-2 or COV or NCOV or 2019nCOV or 2019-nCOV or COVID-19).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (24352)
 - 8 or/1-7 (469619)
 - 9 ((throat or pharynx or pharyng* or oral or oropharyng* or nasal or nares or nasopharyng*) adj3 (swab* or detect* or test or sample* or specimen* or diagnos* or assay)).mp. (49581)
 - 10 8 and 9 (8147)
 - 11 exp Disease Transmission, Infectious/ (67129)
 - 12 (contamina* or dispers* or droplet* or partic* or aerosol* or environment* or transmiss* or transmit or safety* or commun* or contagi*).mp. (5570978)
 - 13 11 or 12 (5584372)
 - 14 10 and 13 (2488)

EMBASE

Database: Embase <1974 to 2020 March 24>

Search Strategy:

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- 1 exp respiratory tract infection/ (385263)
 - 2 (respiratory adj3 infect*).mp. (127592)
 - 3 (influenza* or flu).tw. (139944)
 - 4 (h1n1 or h5n1 or h3n2).tw. (30836)
 - 5 exp coronavirinae/ (11209)
 - 6 exp Coronavirus infection/ (11152)
 - 7 (coronavir* or coronovir* or SARS or MERS or MERS-COV or SARS-COV or SARS-COV-2 or COV or NCOV or 2019nCOV or 2019-nCOV or COVID-19).mp. (28959)
 - 8 or/1-7 (491703)
 - 9 ((throat or pharynx or pharyng* or oral or oropharyng* or nasal or nares or nasopharyng*) adj3 (swab* or detect* or test or sample* or specimen* or diagnos* or assay)).mp. (80034)

- 10 8 and 9 (9252)
- 11 disease transmission/ (96856)
- 12 (contamina* or dispers* or droplet* or partic* or aerosol* or environment* or transmiss* or transmit or safety* or commun* or contagi*).mp. (7223561)
- 13 11 or 12 (7223561)
- 14 10 and 13 (3189)