

Suppl. 2. Box 1: Search strategy for Medline (MeSH, Medical Subject Headings)

1. COVID-19 [text word] OR COVID-19 [Mesh term]
2. Coronavirus Disease-19 [text word] OR CoronavirusDisease-19 [Mesh term]
3. SARS-CoV-2 infection [text word] OR SARS-CoV-2infection [Mesh term]
4. 1 OR 2 OR 3
5. Prevalence [text word] OR Prevalence [Mesh term]
6. Frequency [text word] OR Frequency [Mesh term]
7. Incidence [text word] OR Incidence [Mesh term]
8. 5 OR 6 OR 7
9. Coinfection [text word] OR Coinfection [Mesh term]
10. Mixed Infection [text word] OR Mixed Infection [Mesh term]
11. Polymicrobial Infection [text word] OR Polymicrobial Infection [Mesh term]
12. Fungal Coinfection [text word] OR Fungal Coinfection [Mesh term]
13. Mycoses [text word] OR Mycoses [Mesh term]
14. 9 OR 10 OR 11 OR 12 OR 13
15. 4 AND 8 AND 14

Box 2: Keyword terms which used for databases searching

("Coinfection" OR "Mixed Infection" OR "Polymicrobial Infection" OR "Co-infection" OR "Secondary Infections") AND ("Fungus Disease" OR "Fungus Infection" OR "Fungal Infection" OR "Fungal Disease" OR "Mycoses" OR "Candida albicans" OR "Candida glabrata" OR "candida krusei" OR "aspergillus" OR "Blastomycosis" OR "Coccidioides" OR "Histoplasma capsulatum" OR "Sporothrix schenckii" OR "Cryptococcus neoformans" OR "Mucor" OR "Pneumocystis jirovecii" OR "Pneumocystis carini" OR "mycobacterium") AND ("SARS-CoV-2" OR "Coronavirus Disease 2019 Virus" OR "2019 Novel Coronavirus" OR "2019-nCoV OR COVID-19 Virus" OR "Wuhan Coronavirus" OR "SARS Coronavirus 2" OR "Severe Acute Respiratory Syndrome" OR "Coronavirus 2" OR "COVID-19 Infection" OR "2019-nCoV Infection" OR "Coronavirus Disease-19" OR "2019 Novel Coronavirus" OR "SARS Coronavirus 2 Infection") AND ("Prevalence" OR "Frequency" OR "Incidence")