

Co/secondary infections with COVID-19 Literature Search Results 06/01/2021

About the Co/secondary infections with COVID-19 Literature Search Results

This resource aims to highlight a small selection of recent Co/secondary infection with COVID-19 papers. The Co/secondary infections Team generate a report once a fortnight on a Wednesday. The report includes both preprints, which should be treated with caution as they are NOT peer-reviewed and may be subject to change, and also research that has been subject to peer review and wider scrutiny. The results are very rapidly produced and do not claim to be a perfect product; the inclusion or omission of a publication should not be viewed as an endorsement or rejection by PHE. We do not accept responsibility for the availability, reliability or content of the items included in this resource.

About the Co/secondary infections with COVID-19 project

The Co/secondary infections with COVID-19 project provides surveillance data for bacterial, viral and fungal pathogens. The Project Board consists of over 40 pathogen experts across multiple PHE departments. A fortnightly literature search is conducted by Knowledge and Library Services and categorised by pathogen by the project team. If you would like to learn more about the co-infections work please contact Vicki Chalker or Ella Casale COVIDCo-infections@phe.gov.uk

Organism	Article Title	Journal
Acinetobacter	Metaproteomics Analysis of SARS-CoV-2-Infected Patient Samples Reveals Presence of Potential Coinfecting Microorganisms.	Journal of proteome research
Aspergillus	Risks of ventilator-associated pneumonia and invasive pulmonary aspergillosis in patients with viral acute respiratory distress syndrome related or not to Coronavirus 19 disease.	Critical Care. 2020
Enterobacter spp.	Bacterial co-infections and antibiotic resistance in patients with COVID-19	GMS hygiene and infection control.
Escherichia coli	Bacterial co-infections and antibiotic resistance in patients with COVID-19.	GMS hygiene and infection control.
Klebsiella	Bacterial co-infections and antibiotic resistance in patients with COVID-19.	GMS hygiene and infection control.
Mycobacterium tuberculosis	Pulmonary tuberculosis in coronavirus disease-19 patients: A report of two cases from Nigeria.	Macedonian Journal of Medical Sciences.
Mycoplasma pneumoniae	Laboratory Biochemistry Findings: A Retrospective Cross-Sectional Study of 78 Patients from a Single Center in China	international medical journal of experimental and
Mycoplasma pneumoniae	Impact of viral coinfection and macrolide-resistant mycoplasma infection in children with refractory Mycoplasma pneumoniae pneumonia.	BMC Infectious Diseases.

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Mycoplasma pneumoniae	Macrolide resistance and molecular typing of Mycoplasma pneumoniae infections during a 4 year period in Spain.	Journal of Antimicrobial Chemotherapy
Mycoplasma pneumoniae	Fourty-nine years old woman co-infected with SARS-CoV-2 and Mycoplasma: A case report	World Journal of Clinical Cases.
Pseudomonas spp	Metaproteomics Analysis of SARS-CoV-2-Infected Patient Samples Reveals Presence of Potential Coinfecting Microorganisms.	Journal of proteome research
Pseudomonas spp	Bacterial co-infections and antibiotic resistance in patients with COVID-19.	GMS hygiene and infection control. 2020
Pseudomonas spp	Ventilator-associated pneumonia in patients with SARS-CoV-2-associated acute respiratory distress syndrome requiring ECMO: a retrospective cohort study.	Annals of Intensive Care
Staphylococcus aureus	Bacterial coinfection in critically ill COVID-19 patients with severe pneumonia	Infection 2021.
Staphylococcus aureus	Nosocomial methicillin-resistant Staphylococcus aureus bacteremia in incarcerated patients with severe COVID-19	American journal of infection control.
Staphylococcus aureus	Bacterial co-infections and antibiotic resistance in patients with COVID-19	GMS hygiene and infection control
Streptococcus pneumo	Metaproteomics Analysis of SARS-CoV-2-Infected Patient Samples Reveals Presence of Potential Coinfecting Microorganisms.	Journal of proteome research.
Streptococcus pneumo	Streptococcus pneumoniae Coinfection in COVID-19: A Series of Three Cases	Case Reports in Pulmonology
Streptococcus pneumo	Bacterial co-infections and antibiotic resistance in patients with COVID-19	GMS hygiene and infection control.
Adenovirus	Impact of viral coinfection and macrolide-resistant mycoplasma infection in children with refractory Mycoplasma pneumoniae pneumonia.	BMC Infectious Diseases.
Influenza A	Randomly primed, strand-switching, MinION-based sequencing for the detection and characterization of cultured RNA viruses	Journal of Veterinary Diagnostic Investigation.
Influenza A	Simultaneous detection and differentiation of SARS-CoV-2, influenza A virus and influenza B virus by one-step quadruplex real-time RT-PCR in patients with clinical manifestations	International journal of infectious diseases

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HIV	HIV and SARS-CoV-2 co-infection: cross-sectional findings from a German 'hotspot'.	Infection. 2021
HIV	COVID-19 Outcomes in Patients With Uncontrolled HIV-1 Infection.	immune deficiency syndromes
HIV	Two serial case of coronavirus disease-19 patients coinfecting with hiv: Comparison of pre-anti-retroviral (art) and on art patient	Journal of Medical Sciences. 2020
HIV	Impact of COVID-19 in patients with concurrent co-infections: A systematic review and meta-analyses	Journal of Medical Virology.
HIV	Impact of COVID-19 on people living with HIV: A review	Journal of Virus Eradication
HIV	Effect of SARS-CoV-2 Infection in Pregnancy on Maternal and Neonatal Outcomes in Africa: An AFREhealth Call for Evidence through Multicountry Research Collaboration.	tropical medicine and hygiene.
HIV	Could HIV infection alter the clinical course of SARS-CoV-2 infection? When less is better.	Journal of medical virology.
HIV	Immune deficiency is a risk factor for severe COVID-19 in people living with HIV	HIV Medicine.
coronavirus 229E	Coronavirus 229E with Rhinovirus co-infection causing severe acute respiratory distress syndrome with thrombotic microangiopathy and death during Covid-19 pandemic: lessons to be	Autopsy & case reports.