Co/secondary infections with COVID-19 Literature Search Results 10/02/2021

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 The report includes both preprints, which should be treated with caution as they are NOT peer-reviewed and may be subject to change, and also research that has been subject to peer review and wider scrutiny.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
Aspergillus	Can SARS-CoV-2 be a Risk Factor for Pulmonary Aspergillosis?	Archivos de Bronconeumología
Aspergillus	Occurrence of Invasive Pulmonary Fungal Infections in Patients with Severe COVID-19 Admitted to the ICU	Respiratory and critical care medicine. 2021
Aspergillus	Coronavirus disease 2019, superinfections, and antimicrobial development: What can we expect?	Clinical Infectious Diseases. 2020
Haemophilus influenzae	Co-infection in patients with hypoxemic pneumonia due to COVID-19 in Reunion Island	Medicine. 2021
Klebsiella	COVID-19 and Fatal Sepsis Caused by Hypervirulent Klebsiella pneumoniae, Japan, 2020.	Emerging infectious diseases. 2021
Klebsiella	Spread of OXA-48-producing Klebsiella pneumoniae among COVID-19-infected patients: The storm after the storm	Journal of infection and public health. 2021;
Klebsiella	A promising therapy of tocilizumab and helmet CPAP to prevent intubation for COVID-19 induced severe ARDS: A case report	Anaesthesia, Pain and Intensive Care. 2020
Legionella pneumophila/species	Legionella and SARS-CoV-2 Coinfection in a Patient With Pneumonia - An Outbreak in Northern Portugal	Cureus. 2021

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Staphylococcus aureus	Co-infection in patients with hypoxemic pneumonia due to COVID-19 in Reunion Island.	Medicine. 2021
Streptococcus pneumo	Co-infection in patients with hypoxemic pneumonia due to COVID-19 in Reunion Island.	Medicine. 2022
Influenza A	Thapsigargin Is a Broad-Spectrum Inhibitor of Major Human Respiratory Viruses: Coronavirus, Respiratory Syncytial Virus and Influenza A Virus.	Viruses. 2021
HIV	SARS-CoV-2 and Advanced HIV Infection.	Annals of the Academy of Medicine, Singapore. 2020
Human metapneumovirus	The epidemiology of admission-requiring pediatric respiratory infections in a japanese community hospital using multiplex pcr	Japanese Journal of Infectious Diseases. 2021
Parainfluenza not subtyped	The epidemiology of admission-requiring pediatric respiratory infections in a japanese community hospital using multiplex pcr.	Japanese Journal of Infectious Diseases. 2021
RSV A/B	Thapsigargin Is a Broad-Spectrum Inhibitor of Major Human Respiratory Viruses: Coronavirus, Respiratory Syncytial Virus and Influenza A Virus.	Viruses. 2021
Seasonal coronavirus	Evidence for adaptive evolution in the receptor-binding domain of seasonal coronaviruses OC43 and 229E	eLife. 2021
Coronavirus 229E	Co-infection in patients with hypoxemic pneumonia due to COVID-19 in Reunion Island.	Medicine. 2021
Coronavirus OC43	Thapsigargin Is a Broad-Spectrum Inhibitor of Major Human Respiratory Viruses: Coronavirus, Respiratory Syncytial Virus and Influenza A Virus.	Viruses. 2021