

Daily evidence digest

8 July 2021

The daily evidence digest collates recently released reports and evidence – provision of these links does not imply endorsement nor recommendation.

WHO living guideline on therapeutics and COVID-19, IL-6 antagonists and mortality, biomarkers for asymptomatic infection

Peer reviewed journals featured:

- A meta-analysis on the association between administration of IL-6 antagonists and mortality in hospitalised COVID-19 patients [here](#) and editorial [here](#)
- Observational studies on:
 - Blood transcriptional biomarkers for detecting pre-symptomatic SARS-CoV-2 infection [here](#)
 - Prolonged SARS-CoV-2 RNA virus shedding and lymphopaenia in cancer patients [here](#)
 - Maternal outcomes and risk factors for COVID-19 severity among pregnant women [here](#)
 - Consideration of sex and gender in COVID-19 clinical studies [here](#)
- Commentary on SARS-CoV-2 rapid diagnostic tests for emerging variants [here](#)

Letters and correspondence discussed:

- Diabetes care and glycaemic control during COVID-19 in the US [here](#)

Pre-peer review featured articles:

- Heterologous prime-boost vaccination with AstraZeneca and Pfizer vaccines [here](#)
- Implementation, adoption, and perceptions of telemental health during COVID-19 [here](#)
- Pfizer vaccine effectiveness in patients with inflammatory bowel disease [here](#)

Guidance and reports

- The World Health Organization published:
 - A living guideline on therapeutics and COVID-19 [here](#)
 - Its weekly COVID-19 epidemiological update [here](#)
 - An update on the COVID-19 vaccine tracker [here](#)
- The Canadian National Collaborating Centre for Methods and Tools released an updates rapid review on managing the risk of COVID-19 transmission in post-secondary education institutions [here](#)

News and blogs

- Doctors criticise the government's plan to make mask wearing a personal choice in England [here](#)
- The UK "Freedom Day" as COVID-19 restrictions rolled back [here](#)
- Investment in people as an investment in health [here](#)
- COVID-19 and the need to recognise and value shared responsibility [here](#)
- Shifting focus from COVID-19 mortality to morbidity, particularly in children [here](#)
- Mounting evidence suggests the Sputnik COVID-19 vaccine is safe and effective [here](#)
- Pfizer vaccine recommended for pregnant women in Australia and New Zealand [here](#)

[Click here](#) to subscribe to the daily evidence digest.

Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on [COVID-19 transmission](#), SARS-CoV-2 [vaccines](#), and [variants](#) of concern, and [post-acute sequelae of COVID-19 \(PASC\)](#).