Daily evidence digest

12 July 2021

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

Phase 3 trial of CoronaVac, guidance for healthcare leaders, sensitivity of Delta variant to antibody neutralisation, COVID-19 endgame scenarios

Peer reviewed journals featured:

• Phase 3 trial for CoronaVac - an inactivated whole-virion vaccine produced by Sinovac [here]
• Guidance for healthcare leaders during the recovery stage of COVID-19 [here]
• Observational studies on:
  o Reduced sensitivity of Delta variant to antibody neutralisation [here]
  o Scientists’ opinions on immunity certificates, fairness and inequality [here]
  o Compliance with COVID-19 guidelines following vaccination in the UK [here]
  o Serologic status and toxic effects of Pfizer vaccine in patients treated for cancer [here]
  o The effect of methotrexate and targeted immunosuppression on humoral and cellular immune responses to Pfizer vaccine [here]
  o Neutralisation of Beta and Delta variants with sera of COVID-19 recovered cases and vaccinees of Bharat Biotech COVID-19 vaccine (Covaxin) [here]
• An editorial on mandatory COVID-19 vaccination for care home workers in England [here]
• Commentary on:
  o COVID-19 origins [here] and associated editorial [here]
  o Networks of SARS-CoV-2 transmission [here]
  o Potential COVID-19 endgame scenarios [here]
  o The future trajectory of COVID-19 [here]

Letters and correspondence discussed:

• Asymptomatic and symptomatic COVID-19 infections in healthcare personnel [here]

Guidance and reports

• The World Health Organization published an assessment tool for COVID-19 case management capacities [here]
• The Australian COVID-19 Surveillance Team published its latest epidemiology report [here]
• The TGA released its COVID-19 weekly vaccine safety report [here]
• The BMJ updated its best practice guide on COVID-19 [here]
News and blogs

- Will COVID-19 become a disease of the young? [here](#)
- The US president renews vaccines push as cases and deaths rise among unvaccinated people [here](#)
- Rapid testing cuts cases in pilot but questions remain over lateral flow tests in the UK [here](#)
- The quest to find genes that drive severe COVID-19 [here](#)
- A correlate of protection for SARS-CoV-2 vaccines [here](#)
- COVID-19 and schools [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).