COVID-19 Critical Intelligence Unit

Daily evidence digest

1 July 2021

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

Ivermectin treatment for COVID-19, reinfection and reactivation of SARS-CoV-2, CoronaVac vaccine in children

Peer reviewed journals featured:

- Systematic reviews on:
 - Ivermectin for the treatment of COVID-19 <u>here</u>
 - Reinfection and reactivation of SARS-CoV-2 <u>here</u>
- A narrative review on COVID-19 and biologic and immunosuppressive therapy in gastroenterology and hepatology <u>here</u>
- A phase 1/2 clinical trial of Sinovac vaccine (inactivated SARS-CoV-2) in children and adolescents here and associated commentary here
- Observational studies on:
 - o Estimated risk of SARS-CoV-2 transmission in the air travel system here
 - Viral load on face mask filters and nasopharyngeal swabs from COVID-19 patients here
- An editorial on myocarditis occurring after immunisation with mRNA-based vaccines here

Pre-peer review articles featured:

Characterising post-acute COVID-19 syndrome here

News and blogs

- COVID-19 will cast "a long shadow" on mental health <u>here</u>
- The use of airborne precautions for COVID-19 in healthcare settings <u>here</u>

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Living Evidence Tables

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

