COVID-19 Critical Intelligence Unit

Daily evidence digest

24 November 2021

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

Umifenovir, inhaled ciclesonide for outpatient treatment, long-term sequelae one year after COVID-19 hospitalisation

Peer reviewed journals featured:

- · Randomised controlled trials of:
 - o Umifenovir versus standard care in non-severe COVID-19 here
 - o Inhaled ciclesonide for outpatient treatment here
- Observational studies on:
 - Long-term sequelae one year after hospitalisation for severe COVID-19 here
 - o Factors associated with risk of postdischarge thrombosis in COVD-19 patients here
 - o Impact of lockdowns on mobility here
 - Lateral flow immunoassay tests for SARS-CoV-2 antibodies here
 - o Prospective validation of 4C prognostic models for hospitalised COVID-19 adults here
 - Saliva vs nasopharyngeal swabs for detecting SARS-CoV-2 in COVID-19 patients here
 - o Single-swab sampling for rapid COVID-19 detection in outbreak settings here
- An editorial on preparing for out-of-season influenza epidemics when international travel resumes in Australia here

Letters and correspondence discussed:

- Mental health of high school students after COVID-19
 –associated remote schooling measures lifted in Austria here
- Understanding and tracking the impact of post-acute COVID-19 syndrome in the UK here

Guidance and reports

- The World Health Organization published updated interim recommendations for use of Pfizer (Comirnaty) <u>here</u> and Spikevax (Moderna) <u>here</u> vaccines
- The Therapeutic Goods Administration (TGA):
 - Issued provisional determination for Medigen protein-based subunit COVID-19 vaccine here
 - Released information on international COVID-19 vaccines recognised for the purposes of travel to Australia <u>here</u>



News and blogs

- COVID-19 and pregnancy here
- Cuba's bet on home-grown COVID-19 vaccines here

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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, <u>post-acute sequelae of COVID-19 (PASC)</u>, <u>surgery and COVID-19</u>, <u>rapid testing and risk mitigation strategies</u>.



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