COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

30 November 2021

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

# Prevention strategy, fungal infections, WHO updates on Omicron

## Peer reviewed journals featured:

- A randomised controlled trial of the effect of a prevention strategy (which included antigen-screening within 3 days, mask wearing, and optimised ventilation) on SARS-CoV-2 transmission here
- Observational studies on:
  - o Fungal infections in mechanically ventilated COVID-19 patients here
  - o Impact of Delta on incubation, transmission settings and vaccine effectiveness here
  - o Effectiveness of Vaxzevria (AstraZeneca) vaccine during the Delta surge in India here
- An editorial on indoor ventilation during COVID-19 <u>here</u>
- Commentary on:
  - The social identity of post-acute COVID-19 syndrome here
  - o Benefit-harm analysis in "no jab, no job" approaches here

#### Letters and correspondence discussed:

- Oral anti-COVID-19 drugs in the post-vaccine era here
- Short-term inflammatory musculoskeletal manifestations after COVID-19 vaccines here

#### Pre-peer review articles featured:

- Anti-spike monoclonal antibody therapy in pregnant women with mild to moderate COVID-19 here
- Role of antibodies, inflammatory markers, and echocardiographic findings in post-acute cardiopulmonary symptoms after SARS-CoV-2 infection <u>here</u>

## **Guidance and reports**

- The World Health Organization published updates on Omicron here and its COVID-19 tracker here
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts <u>here</u>
- The UK Health Security Agency published an update on SARS-CoV-2 variants of concern and variants under investigation <u>here</u>
- The Therapeutic Goods Administration (TGA) released information on international COVID-19 vaccines recognised by Australia <u>here</u>

