COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

23 February 2022

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

# Second allergic reaction to COVID-19 vaccines, mortality in cancer patients infected with COVID-19, severity of paediatric hospitalisations in the US

### Peer reviewed journals featured:

- A systematic review on risk of second allergic reaction to COVID-19 vaccines here
- Observational studies on:
  - o Effectiveness of Spikevax (Moderna) against Omicron and Delta variants here
  - Mortality among adults with cancer undergoing chemotherapy or immunotherapy and infected with COVID-19 <u>here</u>
  - o Cardiac screening after SARS-CoV-2 infection for return to play in junior athletes here
  - Contribution of individual- and neighbourhood-level social, demographic, and health factors to COVID-19 hospitalisation outcomes <u>here</u>
- Commentary on delaying the second dose of Comirnaty (Pfizer) vaccines <u>here</u>

#### Letters and correspondence discussed:

- Rethinking routine airline testing during COVID-19 <u>here</u>
- Severity of hospitalisations from SARS-CoV-2 vs influenza and respiratory syncytial virus infection in children aged 5 to 11 years in 11 US states <u>here</u>

#### Pre-peer review articles featured:

Neural dysregulation in post-COVID fatigue <u>here</u>

#### News and blogs

The NSW Health COVID-19 Research Program and Sax Institute studies here

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