## COVID-19 Critical Intelligence Unit

### **Daily evidence digest**

9 July 2021

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

# Variants and vaccines, telehealth in Australian cardiology, COVID-19 outcomes in Sydney, asymptomatic rapid testing

#### Peer reviewed journals featured:

- A narrative review on SARS-CoV-2 variants and vaccines here
- Observational studies on:
  - Telehealth in Australian cardiology during COVID-19 here
  - COVID-19 outcomes in a low-prevalence and well-resourced setting in Sydney here
  - COVID-19 case fatality rates during the first pandemic wave in England <u>here</u>
  - Effectiveness of an inactivated vaccine Sinovac (CoronaVac) in Chile <u>here</u>
- An editorial on asymptomatic rapid testing for SARS-CoV-2 here
- Commentary on:
  - o Addressing vaccine hesitancy in communities of various races and cultures here
  - o COVID-19 vaccine follow-through and continued protective measures here
  - Waiving intellectual property protections for COVID-19 vaccines here
  - Lay epidemiology and vaccine acceptance <u>here</u>
  - o Why children should not be targeted in COVID-19 vaccination here

#### Letters and correspondence discussed:

- Infection and vaccine-induced neutralising-antibody responses to the Kappa and Delta variants <u>here</u>
- Therapeutic plasma exchange in vaccine-induced immune thrombotic thrombocytopenia here
- Prolonged physiological and behavioural changes associated with COVID-19 infection <a href="here">here</a>
- Mass infection is not an option in the UK <u>here</u>

#### Pre-peer review articles featured:

Incidence of SARS-CoV-2 infection among previously infected or vaccinated employees <u>here</u>



#### **Guidance and reports**

- The World Health Organization published:
  - An updated overview of study designs assessing effectiveness of COVID-19 vaccination here
  - Snapshots of stroke care in Italy during COVID-19 <u>here</u> and chronic respiratory disease in the UK <u>here</u>
  - o An analytic plan for the clinical characterization of COVID-19 here

#### **News and blogs**

- COVID-19 and the brain <u>here</u>
- In England, adults in the poorest areas are almost four times more likely to die here
- Vaccines journal retracts controversial paper <u>here</u>
- Daily contact testing COVID-19 trials in schools and colleges here
- NEJM audio interview on how well COVID-19 vaccines work here

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#### **Living Evidence Tables**

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



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