## **COVID-19 Critical Intelligence Unit**

### **Daily evidence digest**

16 August 2021

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

# COVID-19 mortality in Europe, AstraZeneca and Pfizer homologous and heterologous immunisation, surgical leadership during COVID-19

#### Peer reviewed journals featured:

- Observational studies on:
  - o COVID-19 mortality trends in Europe here
  - Safety, reactogenicity, and immunogenicity of homologous and heterologous primeboost immunisation with AstraZeneca and Pfizer <a href="here">here</a>
  - o SARS-CoV-2 antigen rapid immunoassay in the emergency department here
- A case study on leadership as an effective human factor during COVID-19 here

#### Letters and correspondence discussed:

- Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 wave here
- The need for GP awareness about post-acute COVID-19 conditions here
- Neutralising antibodies after COVID-19 vaccination in UK haemodialysis patients here

#### Pre-peer review articles featured:

- Neutralisation of variants of concern, one year following COVID-19 infection and 1-2 months following vaccination here
- Saliva molecular testing for monitoring and diagnosing SARS-CoV-2 infection in children here

#### **Guidance and reports**

• The Therapeutic Goods Administration (TGA) weekly COVID-19 vaccine safety report here

#### News and blogs

- How vaccinated people spread Delta <u>here</u>
- Schools are not hubs of infection and are safe to reopen after the summer break in England here
- Australia's COVID-19 experience here

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