COVID-19 Critical Intelligence Unit

Daily evidence digest

8 September 2021

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

Late second dose or booster of AstraZeneca, baricitinib treatment, trends in emergency admissions for diabetic ketoacidosis

Peer reviewed journals featured:

- A sub-study of two randomised controlled trials on reactogenicity and immunogenicity after a late second or third dose of AstraZeneca <u>here</u> and associated commentary <u>here</u>
- A randomised controlled trial of baricitinib for the treatment of hospitalised COVID-19 adults here
 and associated commentary here
- · Observational studies on:
 - Outcomes for COVID-19 patients intubated after failure of non-invasive ventilation <u>here</u>
 - Temporal trends in emergency admissions for diabetic ketoacidosis in people with diabetes during COVID-19 in England here and associated commentary here
- Commentary on COVID-19 cases in Malaysia despite prolonged lockdown <u>here</u>

Letters and correspondence discussed:

- The incidence of cardiac complications in hospitalised COVID-19 patients in Australia here
- Telehealth sexual and reproductive healthcare during COVID-19 in NSW here
- Challenges in delivering telemedicine to vulnerable populations during COVID-19 in Melbourne here
- The effect of COVID-19 on body weight in people at high risk of type 2 diabetes in England here

Guidance and reports

- The World Health Organization published an update on COVID-19 vaccine booster doses <u>here</u>
- The UK National Institute for Health and Care Excellence published a rapid guideline on managing COVID-19 here

News and blogs

- COVID-19 infection increases the risk of kidney disease even in mild cases here
- The People's COVID-19 inquiry on the pandemic's impact on UK's population <u>here</u> and profiteering from the people's health <u>here</u>

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