COVID-19 Critical Intelligence Unit

Daily evidence digest

23 August 2021

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

Sensitivity and specificity of rapid antigen tests, use of mobility data in local containment, COVID-19 and social relationships and health

Peer reviewed journals featured:

- Systematic reviews on:
 - Sensitivity and specificity of lateral flow devices (rapid antigen tests) here
 - o Mortality in cancer patients admitted to ICU with COVID-19 here
- Observational studies on:
 - o Mobility data and opportunities for local containment of COVID-19 here
 - o Single dose of Pfizer or AstraZeneca vaccine in residential care homes here
 - o Antibodies in milk of Pfizer vaccinees here
- A modelling study on indoor sports and culture events and risk of COVID-19 transmission here
- An editorial on global inequity in COVID-19 vaccines here
- Commentary on:
 - o the impact of COVID-19 on social relationships and health here
 - COVID-19 variants <u>here</u>

Guidance and reports

- The National COVID-19 Clinical Evidence Taskforce updated its recommendations and clinical flowcharts <u>here</u>
- The Therapeutic Goods Administration (TGA) released its COVID-19 vaccine weekly safety report here

News and blogs

- Fully vaccinated people can carry as much delta virus as unvaccinated people here
- How universities can make re-opening safer here
- Services in the NHS after the pandemic here
- Delta's rise is fuelled by rampant spread from people who feel fine <u>here</u>
- COVID-19 vaccines protect against Delta, but their effectiveness wanes <u>here</u>

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