COVID-19 Critical Intelligence Unit

Daily evidence digest

5 July 2021

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

Healthcare worker attitudes to COVID-19 vaccination, recovery time from COVID-19 in NSW, Lambda variant

Peer reviewed journals featured:

- Systematic reviews on:
 - o Healthcare worker attitudes and related factors towards COVID-19 vaccination here
 - Statin and mortality in COVID-19 here
- Observational studies on:
 - o Recovery time from COVID-19 in New South Wales here
 - Predictors of non-seroconversion after SARS-CoV-2 infection <u>here</u>
 - Compassion fatigue, burnout, and compassion satisfaction among US paediatric subspecialists during COVID-19 <u>here</u>
 - COVID-19 case definition and its impact on the pandemic response here
- Commentary on:
 - o Principles for virtual healthcare to deliver equity in diabetes here
 - COVID-19 and the mental health of children with respiratory illness here
 - The sharing of technology and vaccine doses to address global vaccine inequity here

Pre-peer review articles featured:

Infectivity and immune escape of the new Lambda variant of interest <u>here</u>

Guidance and reports

- The World Health Organization published:
 - European recommendations on the inclusion of adolescents aged 12–15 years in national COVID-19 vaccination programmes <u>here</u>
 - o Implementation guidance for assessment of frontline service readiness here
 - Observational study protocols for COVID-19 vaccine cohort event monitoring <u>here</u> and sentinel surveillance of adverse events of special interest <u>here</u>
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts <u>here</u>
- The Australian Technical Advisory Group Immunisation (ATAGI) released its COVID-19 update here
- The Therapeutic Goods Administration (TGA) released its vaccine weekly safety report here



News and blogs

- Mix-and-match COVID-19 vaccines here
- Scientists identify a long-sought marker for COVID-19 vaccine success <u>here</u>
- Pfizer vaccine could provide lasting immunity here

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Living Evidence Tables

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



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