

Daily evidence digest

15 June 2021

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

Obesity and COVID-19, repatriation in South Australia, managing vaccine-induced immune thrombosis and thrombocytopenia in Australia

Peer reviewed journals featured:

- Observational studies on:
 - Obesity and mortality in critically ill COVID-19 patients with respiratory failure [here](#)
 - SARS-CoV-2 vaccine protection of unvaccinated individuals [here](#)
 - Incidence of multisystem inflammatory syndrome in children in the US [here](#)
 - Clinical characteristics and risk factors for death among hospitalised children and adolescents with COVID-19 in Brazil [here](#)
 - The impact of multiple ultraviolet disinfection cycles on N95 respirators [here](#)
- BMJ best practice guides on COVID-19 [here](#) and management of coexisting conditions [here](#)
- Commentaries on:
 - Anticoagulation in COVID-19 [here](#)
 - Planning a repatriation operation in South Australia during COVID-19 [here](#)

Letters and correspondence discussed:

- COVID-19 mRNA vaccine and ipsilateral axillary lymph node reactivity on imaging [here](#)
- Correspondence regarding:
 - A study on asymptomatic efficacy estimates for the AstraZeneca vaccine [here](#), and the authors' reply [here](#)
 - Early rate reductions in Pfizer vaccine recipients and implications for a delayed second dose [here](#) and the authors' reply [here](#)

Pre-peer review articles featured:

- Diagnosis and management of vaccine induced immune thrombosis and thrombocytopenia in Australia and New Zealand [here](#)
- Commentary on preventing the spread of COVID-19 and other respiratory viruses in Australian hospitals [here](#)

Guidance and reports

- Updated evidence summaries from the National COVID-19 Clinical Evidence Taskforce [here](#)
- The World Health Organization published:
 - New nomenclature for SARS-CoV-2 variants [here](#)
 - Recommendations on vaccination of pregnant and lactating women [here](#)
- The TGA released its COVID-19 vaccine weekly safety report [here](#)

News and blogs

- Building a sustainable, long term infrastructure for COVID-19 vaccinations [here](#)
- Impact of vaccinating adults on protecting children from COVID-19 [here](#)
- A Canadian plant-made COVID-19 vaccine [here](#)

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Living Evidence Tables

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