

Daily evidence digest

28 October 2021

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

COVID-19 vaccines and children, mesenchymal stem cell treatment, TGA approval for Comirnaty (Pfizer) booster

Peer reviewed journals featured:

- A systematic review on COVID-19 vaccines in children and adolescents [here](#)
- A randomised controlled, phase II clinical trial of mesenchymal stem cell treatment for COVID-19 [here](#)
- Observational studies on:
 - Non-critically ill COVID-19 survivors with or without in-hospital rehabilitation [here](#)
 - Self-reported high-risk allergy history and symptoms after COVID-19 vaccination [here](#)
- Commentaries on:
 - Burnout in nurses during COVID-19 [here](#)
 - COVID-19 and our mental health [here](#)

Letters and correspondence discussed:

- Protective behaviours against COVID-19 in 12 countries during COVID-19 [here](#)

Guidance and reports

- The World Health Organization released updates of its COVID-19 vaccine tracker [here](#) and COVID-19 epidemiological report [here](#)
- The Canadian National Collaborating Centre for Methods and Tools released a rapid review on risk factors associated with severe COVID-19 outcomes in children 12 years and under [here](#)
- The Therapeutic Goods Administration (TGA) issued provisional approval for a booster of Comirnaty (Pfizer) [here](#)

News and blogs

- Guidance for boosting confidence in COVID-19 vaccine for children [here](#)
- Contact tracing phone apps [here](#)
- Aspergillosis among COVID-19 patients in the ICU [here](#)
- Recovered COVID-19 patients and 'neutralising antibodies' [here](#)

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