

## Daily evidence digest

19 May 2022

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

### Immune response in COVID-19, changes in smell and taste perception, the role of community leaders during the pandemic in Australia

#### Peer reviewed journals featured:

- A narrative review on immune response in COVID-19 [here](#)
- A randomised controlled trial on high-flow nasal oxygen vs conventional oxygen therapy in patients with COVID-19 pneumonia and mild hypoxaemia [here](#)
- Observational studies on:
  - Changes in smell and taste perception related to COVID-19 infection [here](#)
  - The role of community leaders and other information intermediaries during COVID-19 in Australia [here](#)
  - Dynamics of SARS-CoV-2 antibody response to CoronaVac followed by a booster dose of Comirnaty (Pfizer) [here](#)
  - Post-acute COVID-19 outcomes in children requiring hospitalisation [here](#)
  - Transformative mixed methods study on housing and well-being during the COVID-19 lockdown [here](#)
  - Validation of the 4C prognostic models for hospitalised COVID-19 adults [here](#)
- A deep learning model for automatic classification of COVID-19 pneumonia, non-COVID-19 pneumonia, and the healthy [here](#)

#### Guidance and reports

- The World Health Organization released an updated statement on the use of additional booster doses of Emergency Use Listed mRNA COVID-19 vaccines [here](#)

[Click here](#) to subscribe to the daily evidence digest.

#### Living Evidence Tables

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