

## Daily evidence digest

18 August 2021

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

### Evidence base of COVID-19 guidelines, outcomes of breakthrough infections, COVID-19 in Australian children

#### Peer reviewed journals featured:

- Systematic reviews on:
  - Scientific evidence and recommendations in guidelines for COVID-19 management [here](#)
  - Corticosteroid use in COVID-19 [here](#)
- A narrative review of real world studies on the effectiveness of COVID-19 vaccines [here](#)
- Observational studies on:
  - Outcomes in patients with breakthrough infections after vaccination [here](#)
  - The durability of Moderna vaccine-induced antibodies [here](#)
  - Use of hydroxychloroquine, remdesivir, and dexamethasone in hospitalised COVID-19 adults in the US [here](#) and associated editorial [here](#)
  - COVID-19 case age distribution [here](#)
  - Risk of COVID-19 death among cancer patients [here](#)
  - The association between delayed neutralising antibody response and disease progression [here](#)
  - Pfizer vaccination in previously infected and naive populations [here](#)
  - The characteristics of SARS-CoV-2-positive children in Australia 2020 (PREDICT) [here](#)
- Editorials on:
  - Profiteering from vaccine inequity [here](#)
  - A strategy for children in COVID-19 in Australia [here](#)
- Case series on Bell's palsy following Pfizer and CoronaVac (inactivated) vaccines [here](#)
- Commentary on preventing the spread of COVID-19 in Australian hospitals [here](#)

#### Letters and correspondence discussed:

- UK workers with occupational post-acute COVID-19 syndrome have been ignored [here](#)
- Intradermal COVID-19 vaccination [here](#)
- Southeast Asia as an emerging hotspot for COVID-19 [here](#)
- Background rates of hospital transfer and death in Australian aged care facilities [here](#)

## Guidance and Reports

- The World Health Organization published a report on community-centred approaches to COVID-19 and other health emergencies [here](#)
- The Canadian National Collaborating Centre for Methods and Tools rapid review updates on:
  - What is known about the risk of COVID-19 transmission within post-secondary institutions and strategies to mitigate on-campus outbreaks [here](#)
  - What is the specific role of daycares and schools in COVID-19 transmission [here](#)

## News and blogs

- Cases in children rise sharply in the US as doctors call for vaccine approval [here](#)
- Children born during the pandemic score lower on cognitive tests [here](#)
- Two vaccine doses are crucial for protection against delta [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](#), and [variants](#) of concern, [post-acute sequelae of COVID-19 \(PASC\)](#), and [surgery and COVID-19](#).