

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

Infection induced and vaccine-induced immunity, second booster in adults aged 60+ years, chilblains and COVID-19 diagnoses in Victoria

Peer reviewed journals featured:

- Observational studies on:
 - Comparing COVID-19-related hospitalisation rates in people with infection-induced and vaccine-induced immunity in Israel [here](#)
 - Effectiveness of a second Comirnaty (Pfizer) booster against COVID-19 hospitalisation and death in adults aged over 60 years [here](#)
 - Stress-related disorders in family members of COVID-19 patients admitted to ICU [here](#)
 - Excess mortality among essential workers in England and Wales during COVID-19 [here](#)
 - Persistent spike-specific T cell immunity despite antibody reduction after 3 months from Comirnaty (Pfizer) vaccine [here](#)
 - Stories of dying and grieving alone during COVID-19 emergency measures in Canada [here](#)
 - COVID-19 associated phrenic nerve mononeuritis [here](#)
- Commentary on market power and COVID-19 vaccines in Australia [here](#)

Letters and correspondence discussed:

- Early COVID-19 vaccination following recent SARS-CoV-2 infection [here](#)
- Evaluation of suicides among US adolescents during COVID-19 [here](#)
- Risk of appendicitis after mRNA COVID-19 vaccination in a Danish population [here](#)
- SARS-CoV-2 infection and induced liver damage [here](#)

Pre-peer review articles featured:

- An ecological study of chilblains and COVID-19 diagnoses in Victoria [here](#)
- A modelling study on seasonal patterns of SARS-CoV-2 transmission in secondary schools [here](#)
- Effectiveness of sotrovimab in high-risk patients with mild to moderate SARS-CoV-2 in Qatar [here](#)
- SARS-CoV-2 testing of aircraft wastewater [here](#)

Guidance and reports

- The World Health Organization released recommendations for nirmatrelvir and ritonavir (Paxlovid) for mild and moderate COVID-19 patients at highest risk of hospital admission [here](#)

News and blogs

- Mix and match booster vaccination approach offers best protection [here](#)
- Oral antiviral medications for COVID-19 [here](#)

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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](#).