

Daily evidence digest

26 July 2021

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

Temperature screening in COVID-19 triage, extended dosing of Pfizer vaccine, updated ATAGI advice

Peer reviewed journals featured:

- Observational studies on:
 - The validity of temperature screening for COVID-19 triage [here](#)
 - Physical activity and the risk of SARS-CoV-2 infection, severe COVID-19 illness and COVID-19 related mortality [here](#)
 - Clinical and laboratory characteristics of symptomatic healthcare workers with suspected COVID-19 [here](#)
 - Long-term effects of malnutrition on the severity of COVID-19 [here](#)
- An editorial on the UK's 'freedom day' [here](#)

Letters and correspondence discussed:

- A case report of haemophagocytic lymphohistiocytosis after AstraZeneca vaccination [here](#)
- Quiet listening in general practice during COVID-19 [here](#)

Pre-peer review articles featured:

- Sustained immunity and protection with extended dosing interval (8 weeks) for Pfizer vaccine [here](#)
- Disentangling post-vaccination symptoms from early COVID-19 [here](#)
- Effectiveness of mRNA vaccines in symptomatic outpatients in the US [here](#)
- Children with SARS-CoV-2 in the US National COVID Cohort Collaborative (N3C) [here](#)
- Test negative case-control studies on: the effectiveness of AstraZeneca vaccine in Brazil [here](#), Covishield vaccine in India [here](#), and a single dose of mRNA vaccine in Canada [here](#)
- Delta variants and vaccine breakthrough cases in Houston [here](#)

Guidance and reports

- ATAGI advised individuals aged 18 years and above in greater Sydney to strongly consider getting vaccinated with any available vaccine [here](#)
- Therapeutic Goods Administration (TGA) released its COVID-19 vaccine weekly safety report [here](#)
- BMJ updated its best practice guide on COVID-19 [here](#)

News and blogs

- US life expectancy plunged in 2020, especially in Hispanic and African Americans [here](#)
- 1.5 million children have been orphaned by the pandemic [here](#)
- Can COVID-19 vaccines be global public goods? [here](#)
- COVID-19 and mass sports events [here](#)
- COVID-19 vaccines have higher approval in less affluent countries [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](#).