

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

The safety profile of COVID-19 vaccines, asymptomatic COVID-19 infection, mandating vaccination for healthcare workers in the US

Peer reviewed journals featured:

- A rapid review on the safety profile of COVID-19 vaccines [here](#)
- A meta-analysis on the association between calcium channel blocker use and clinical outcome [here](#)
- A narrative review on asymptomatic COVID-19 infection [here](#)
- A phase 4 trial of Sinovac (inactivated vaccine) in patients with autoimmune rheumatic disease [here](#)
- Modelling studies on:
 - The population impact of vaccine rollouts, coverage, symptom reduction, and infection prevention [here](#)
 - Rates of SARS-CoV-2 transmission, vaccination and vaccine-resistant strains [here](#)
 - COVID-19 policy responses with health-adjusted life-years and costs in Victoria [here](#)
- An observational study on video capsule endoscopy for acute gastrointestinal bleeding during the COVID-19 pandemic [here](#)
- A NEJM case report on a 44-year-old woman with chest pain, dyspnoea, and shock [here](#)
- Commentary on mandating COVID-19 vaccination for healthcare workers [here](#)

Letters and correspondence discussed:

- Swabs collected by patients or healthcare workers for SARS-CoV-2 testing [here](#)

Pre-peer review articles featured:

- Transmission of SARS-CoV-2 from pre and asymptomatic infected individuals [here](#)
- Predictors of COVID-19 vaccination uptake and reasons for the decline of vaccination [here](#)
- Viral loads in vaccinated and non-vaccinated people in areas with Delta variant [here](#)
- Rapid comparative evaluation of SARS-CoV-2 rapid point-of-care antigen tests [here](#)
- Reported main COVID-19 information sources in national and culturally and linguistically diverse communities in Australia [here](#)
- Correlation of SARS-CoV-2 breakthrough infections to time-from-vaccine [here](#)
- Promoting resilience in healthcare workers during COVID-19 with a brief online intervention [here](#)
- Virological and serological kinetics of Delta variant vaccine-breakthrough infections [here](#)

Guidance and reports

- The World Health Organization published:
 - Updated recommendations for use of AstraZeneca vaccine [here](#) and annexes [here](#)
 - Its weekly COVID-19 epidemiological report [here](#)
- The UK National Institute for Health and Care Excellence (NICE) published guidance on vaccine-induced immune thrombocytopenia and thrombosis (VITT) [here](#)

News and blogs

- Pfizer vaccine's efficacy declined from 96% to 84% four months after the second dose [here](#)
- COVID-19 boosters for wealthy nations spark outrage [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](#).