

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

Waning immunity and booster strategies, rapid antigen tests, SARS-CoV-2 infection in school-aged children

Peer reviewed journals featured:

- An observational study on SARS-CoV-2 infection among healthcare personnel and essential workers during a pre-vaccination COVID-19 surge in Arizona [here](#)
- Commentary on:
 - Colchicine treatment in COVID-19 [here](#)
 - Waning immunity to SARS-CoV-2 and vaccine booster strategies [here](#)
 - Infection or vaccination and lasting SARS-CoV-2 immunity [here](#)

Letters and correspondence discussed:

- Assessment of cognitive function in patients after COVID-19 infection [here](#)
- Fertility rates and birth outcomes after Vaxzevria vaccination [here](#)

Pre-peer review articles featured:

- Rapid antigen tests replacing RT-PCR tests for COVID-19 [here](#)
- SARS-CoV-2 infection among school-aged children and vaccine effectiveness against infection in adults in England [here](#)
- Booster vaccinations after Ad26.COV2.S (Johnson & Johnson) vaccine priming [here](#)
- Predictors of SARS-CoV-2 infection following high-risk exposure [here](#)
- Collateral positives of COVID-19 for culturally and linguistically diverse communities in Western Sydney [here](#)
- Vaccination and the fifth wave of COVID-19 in Catalonia, Spain [here](#)
- Symptoms compatible with post-acute COVID syndrome in healthcare workers with and without SARS-CoV-2 infection [here](#)

Guidance and reports

- Updates from the National COVID-19 Clinical Evidence Taskforce including recommendations on prone positioning and information on ivermectin [here](#)
- The World Health Organization published:
 - An updated COVID-19 vaccine tracker [here](#)
 - An update on COVID-19 and health worker protection [here](#)
 - Recommendations for use of CoronaVac (Sinovac) [here](#) and associated annexes [here](#)
 - Guidance on co-administration of seasonal inactivated influenza and COVID-19 vaccines [here](#)

News and blogs

- Ambulances queue outside A&Es in England [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 \(PASC\)](#), [surgery and COVID-19](#), [rapid testing](#) and [risk mitigation strategies](#).