

Daily evidence digest

6 May 2021

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

UK guidance on preventing SARS-CoV-2 transmission, testing at scale, the SARS-CoV-2 ‘viral arms race’

Peer reviewed journals featured:

- Guidelines from the British Infection Association, Healthcare Infection Society, Infection Prevention Society and Royal College of Pathologists on SARS-CoV-2 transmission [here](#)
- Narrative reviews on:
 - Testing at scale during COVID-19 [here](#)
 - Neighbourhood characteristics associated with COVID-19 in different age groups [here](#)
- Observational studies on
 - Trends in patient characteristics and COVID-19 in-hospital mortality in the US [here](#)
 - Association between income inequality and county-level COVID-19 cases and deaths in the US [here](#)
- An editorial on SARS-CoV-2 variants and the ‘viral arms race’ [here](#)

Letters and correspondence discussed:

- Detection of SARS-CoV-2 in patient aerosols [here](#)
- Case reports of varicella-zoster virus reactivation after Pfizer vaccination [here](#)
- SARS-CoV-2-related paediatric acute-onset neuropsychiatric syndrome [here](#)
- Correspondence regarding an article on SARS-CoV-2 rapid antigen detection tests [here](#), and [here](#) and the authors' reply [here](#)

Pre-peer review articles featured:

- COVID-19 trials in Australia [here](#)

Guidance and reports

- The US Centers for Disease Control and Prevention published public health recommendations for fully vaccinated people [here](#)

News and blogs

- China's COVID-19 vaccines [here](#)
- Uptake of testing does not reflect chances of positive test [here](#)
- Bolsonaro tells Brazilians to stop “being a country of sissies” [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.