

Daily evidence digest

13 July 2021

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

Vaccine hesitancy, aerosol transmission and medical procedures, vaccine passports and health disparities

Peer reviewed journals featured:

- Systematic reviews on:
 - Factors that promote vaccine hesitancy or acceptance [here](#)
 - Aerosol production and transmission of respiratory infection associated with medical procedures involving airway suctioning or induce coughing [here](#)
- A randomised trial of azithromycin versus standard care in mild-to-moderate COVID-19 [here](#)
- Observational studies on:
 - Breakthrough infections requiring hospitalisation following Pfizer vaccination [here](#)
 - The impact of COVID-19 on colorectal cancer diagnosis and management in Australia and New Zealand [here](#)
 - Changes in short-term, long-term, and preventive care delivery during COVID-19 in the US [here](#)
 - Genomics-informed responses in the elimination of COVID-19 in Victoria [here](#)
- Commentary on:
 - Balancing quality and speed in the market approval of diagnostic tests [here](#)
 - Ongoing asthma management in children during COVID-19 [here](#)

Letters and correspondence discussed:

- Successful management of vaccine-induced immune thrombotic thrombocytopenia-related cerebral sinus venous thrombosis after AstraZeneca vaccination [here](#)
- COVID-19 patients vaccinated in the emergency department [here](#)
- Universal masking in the COVID-19 era [here](#)

Pre-peer review articles featured:

- Reduced neutralisation of Delta variant by CoronaVac and RBD-subunit vaccine [here](#)
- Estimating the failure risk of quarantine systems for preventing COVID-19 outbreaks in Australia and New Zealand [here](#)

Guidance and reports

- The World Health Organization published a module on safety surveillance of COVID-19 vaccines in pregnant and breastfeeding women [here](#)
- Public Health England published an update on SARS-CoV-2 variants of concern and variants under investigation [here](#)

News and blogs

- Ending all restrictions in England on 19 July is “dangerous and premature” [here](#)
- Where are we with COVID-19 vaccination in the UK? [here](#)
- Quarter-dose of Moderna COVID-19 vaccine still raises a big immune response [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](#).