

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

COVID-19 BMJ Best Practice guide, cytokine adsorption in ECMO patients, communicating about vaccine safety

Peer reviewed journals featured:

- A BMJ Best Practice guide on COVID-19 [here](#)
- A meta-analysis on differences in coagulopathy indices in COVID-19 patients [here](#)
- A narrative review on lung oxygenation disruption and its role in pulmonary and systemic pathology in severe COVID-19 [here](#)
- Randomised controlled trials on:
 - Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation [here](#) and associated commentary [here](#)
 - Convalescent plasma in hospital COVID-19 patients (RECOVERY) [here](#) and associated commentary [here](#)
- A modelling study on transmission of COVID-19 in nursing homes with frequent testing regimes [here](#)
- Observational studies on:
 - In-hospital mortality in the first wave of COVID-19 in the UK [here](#)
 - Neutralising antibody levels and immune protection [here](#)
 - COVID-19 misinformation dynamics [here](#)
 - An outbreak caused by variant 501Y.V2 among vaccinated and non-vaccinated nursing home residents [here](#)
- An editorial on challenges for COVAX [here](#)
- Commentaries on:
 - Disease surveillance for the COVID-19 era [here](#)
 - Report of the Independent Panel for Pandemic Preparedness and Response [here](#)
 - A call for international action for India's COVID-19 crisis [here](#)
 - COVID-19-associated Acute Transverse Myelitis [here](#)
 - The COVID-19 vaccine patent waiver [here](#)

Letters and correspondence discussed:

- A global compact to counter vaccine nationalism [here](#)
- Correspondence on COVID-19 vaccines effectiveness and number needed to treat [here](#) and authors' reply [here](#)

Pre-peer review articles featured:

- Extended interval Pfizer vaccination and peak antibody generation in older people [here](#)
- Real-time genomics to track COVID-19 post-elimination border incursions in New Zealand [here](#)
- Communicating with patients and the public about COVID-19 vaccine safety [here](#)

News and blogs

- Second vaccine doses expedited in areas of England where new variant is high [here](#)
- Uncertainty about dealing with the B.1.617.2 (India) variant in England [here](#)
- COVID-19 vaccines can block variant hitting Asia [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.