

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

Pulmonary embolism in COVID-19 patients, BTK inhibitors, rapid antigen testing

Peer reviewed journals featured:

- Systematic reviews on:
 - Mortality and risk factors associated with pulmonary embolism in COVID-19 [here](#)
 - Bruton tyrosine kinase (BTK) inhibitors for SARS-CoV-2 [here](#)
- Randomised controlled trials of:
 - Heterologous versus homologous prime-boost schedules [here](#)
 - Proxalutamide for COVID-19 male outpatients [here](#)
- A narrative review on predicting clinical outcomes in hospitalised COVID-19 patients [here](#)
- Observational studies on:
 - Cerebral venous thrombosis after vaccination against COVID-19 in the UK [here](#)
 - Exercise-induced hypoxia in emergency department patients admitted for suspected COVID-19 [here](#)
 - Nutritional parameters and outcomes in COVID-19 patients admitted to ICU [here](#)
 - Pregnancy outcomes, maternal complications, and severe COVID-19 [here](#)
- A modelling study on the effect of face mask usage, asymptomatic transmission, and social distancing on the spread of COVID-19 [here](#)
- A case-based discussion on COVID-19 vaccine-related interstitial lung disease [here](#)
- Commentary on public policies to increase adherence to immunisation against COVID-19 [here](#)

Pre-peer review articles featured:

- Rapid antigen testing for SARS-CoV-2 infection in a university setting in Ireland [here](#)
- Efficacy of rapid antigen testing for SARS-CoV-2 [here](#)
- Modelling the effectiveness and social costs of daily lateral flow antigen tests versus quarantine in preventing onward transmission of COVID-19 from traced contacts [here](#)
- Neutralising antibody responses to SARS-CoV-2 variants in vaccinated long-term care home residents and workers in Ontario [here](#)
- Elapsed time since Pfizer vaccine and risk of SARS-CoV-2 infection [here](#)
- Association between age, smoking and antibody titres 3 months after the second Pfizer dose [here](#)
- COVID-19 vaccination coverage and hesitancy among priority groups in Australia [here](#)
- Epidemiological characteristics of the Iota variant [here](#)

Guidance and reports

- The Cochrane Library published a systematic review on remdesivir for COVID-19 treatment [here](#)
- The World Health Organization published:
 - Its latest COVID-19 epidemiological report [here](#)
 - An article on opening up with COVID-19 passes [here](#)
- Public Health England published updates on SARS-CoV-2 variants of concern and variants under investigation [here](#) and SARS-CoV-2 variant data [here](#)
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts [here](#)

News and blogs

- Delta threatens rural regions that dodged earlier COVID-19 waves [here](#)
- Circulation of influenza, RSV, and SARS-CoV-2 in the UK [here](#)
- Junior doctors write to young people to acknowledge vaccine concerns [here](#)
- We must stop blaming and start protecting unvaccinated people [here](#)
- Therapeutics for COVID-19 and equitable access [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](#).