

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

ICU-specific virtual reality aftercare, post-peak dynamics in Omicron wave, TGA provisional determination for VEKLURY (remdesivir)

Peer reviewed journals featured:

- A systematic review on the efficacy and safety of a third dose of COVID-19 vaccines [here](#)
- Randomised controlled trials of:
 - Intensive Care Unit-specific virtual reality aftercare for COVID-19 patients [here](#)
 - Baricitinib plus standard of care for treating critically ill COVID-19 patients on invasive mechanical ventilation or ECMO [here](#) and associated commentary [here](#)
 - Interleukin-6 receptor antagonists in critically ill patients with COVID-19 pneumonia [here](#)
- An observational study on prevalence of select new symptoms and conditions at 31 to 150 days after SARS-CoV-2 testing [here](#)
- An editorial on “excess deaths” as a key metric for tracking the pandemic [here](#)
- Commentary on COVID-19 vaccines and preventing transmission [here](#)

Pre-peer review articles featured:

- Post-peak dynamics of a national Omicron epidemic during January 2022 in England [here](#)
- Minimising school disruption under high incidence conditions due to Omicron in France [here](#)
- Paediatric croup during the Omicron surge in the US [here](#)
- Serious hospital events after symptomatic infection with Omicron and Delta variants in France [here](#)
- COVID-19 patient risk stratification through clinical scores in the emergency department [here](#)
- Impact of SARS-CoV-2 variants on inpatient clinical outcome [here](#)
- Omicron lineage BA.1 and viral load in nasopharyngeal samples, compared to Delta [here](#)
- High-throughput RT-qPCR screening for SARS-CoV-2 infections in children [here](#)

Guidance and reports

- The World Health Organization published:
 - Guidance on paediatric vaccine administration for Comirnaty (Pfizer) [here](#) and [here](#)
 - COVID-19 clinical care pathway (CARE) posters [here](#) and [here](#)

News and blogs

- TGA provisional determination to VEKLURY (remdesivir) for use of COVID-19 treatment in children and adults [here](#)
- The UK approves Novavax protein-based COVID-19 vaccine [here](#)
- A podcast on what people get wrong about endemic COVID-19 [here](#)
- How sneezing hamsters sparked a COVID-19 outbreak in Hong Kong [here](#)
- Does Omicron hit kids harder? [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](#).