

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

The safety and efficacy of a third dose of Comirnaty (Pfizer), incident diabetes in long COVID, viral load dynamics of Delta and Omicron

Peer reviewed journals featured:

- Randomised controlled trials of a third dose of Comirnaty (Pfizer) vaccine [here](#)
- Narrative reviews on:
 - The durability of surgical masks after simulated handling and wear [here](#)
 - Science advice during COVID-19 in Sweden [here](#)
 - COVID-19 mRNA vaccine development [here](#)
- Observational studies on:
 - Risks and burdens of incident diabetes in long COVID [here](#) and associated commentary [here](#)
 - Neuropsychiatric and cognitive outcomes in patients 6 months after COVID-19 hospitalisation compared with matched non-COVID-19 controls [here](#)
 - Biomarkers in multiple organ dysfunction in COVID-19 patients [here](#)
 - A nurse-led alternate care site for managing the surge of COVID-19 patients in an Italian emergency department [here](#)
 - The determinants of global vaccination campaigns to combat COVID-19 [here](#)
 - Comparisons of homologous two-dose Vaxzevria (AstraZeneca) vs heterologous vaccination with Vaxzevria (AstraZeneca) and Comirnaty (Pfizer) [here](#)
 - COVID-19 in liver transplant recipients [here](#)
 - BMI, sex, and outcomes in hospitalised COVID-19 patients in western Sweden [here](#)
- An editorial on the importance of continuing COVID-19 tracking [here](#)
- Commentary on:
 - COVID-19 challenges among individuals with autism spectrum disorder [here](#)
 - The international 'demography of COVID-19 deaths' database [here](#)
 - CO2 monitors to assess ventilation levels and risk of SARS-CoV-2 transmission [here](#)
 - Whether the UK's first COVID-19 lockdown was necessary [here](#)
 - The recovery plan for elective care in England [here](#)

Letters and correspondence discussed:

- Neutralisation profile after recovery from Omicron infection [here](#)

Pre-peer review articles featured:

- Viral load dynamics of Delta and Omicron after multiple vaccine doses and previous infection [here](#)

News and blogs

- Lessons from the COVID-19 data wizards [here](#)
- Genetic risks of severe COVID-19, and Omicron's rise [here](#)
- Morgue data hint at COVID-19's true toll in Africa [here](#)

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Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on 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](#).