

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

COVID-19 and risk factors in cancer patients, cardiac impairment in Long COVID, Omicron infections in triple vaccinated individuals

Peer reviewed journals featured:

- Observational studies on:
 - Housing environment and mental health of Europeans during COVID-19 [here](#)
 - Neutralising activity of Sinopharm BIBP vaccine-elicited sera against variants [here](#)
 - Treatment with 3-day methylprednisolone pulses in severe COVID-19 cases compared with the standard regimen protocol of dexamethasone [here](#)
 - The outcomes of COVID-19 and risk factors in cancer patients in India [here](#)
- A modelling study to explore population wide genome-based testing for COVID-19 [here](#)
- A consensus statement on the diagnosis and management of COVID-19-associated pulmonary mucormycosis [here](#)

Letters and correspondence discussed:

- Implementation of clinical practice guidelines for COVID-19 inpatients in US academic medical centres [here](#)
- COVID-19 vaccination in dialysis clinics and patient vaccination coverage in the US [here](#)
- Association of COVID-19 vaccination during early pregnancy with risk of congenital foetal anomalies [here](#)

Pre-peer review articles featured:

- Cardiac impairment in Long COVID 1-year post-SARS-CoV-2 infection [here](#)
- Clinical and economic impact of differential COVID-19 vaccine effectiveness in the US [here](#)
- High rate of Omicron infections in triple vaccinated individuals [here](#)
- SARS-CoV-2 transmission in standardised First Few X cases and household transmission investigations [here](#)

Guidance and reports

- The World Health Organization published:
 - Updates of its COVID-19 epidemiological report [here](#), operational report [here](#), and the landscape of observational studies on the effectiveness of COVID-19 vaccination [here](#)
 - The 2021 annual report on COVID-19 response [here](#)

News and blogs

- Hospital admissions continue to climb amid record infection rates in England [here](#)
- Higher-profile COVID-19 experts more likely to get online abuse [here](#)
- The UK official list of COVID-19 symptoms expanded to include sore throat, headache, fatigue, and six other symptoms [here](#)
- African clinical trial denied access to key COVID-19 drug Paxlovid [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](#).