

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

### Fourth dose of Comirnaty (Pfizer) against Omicron, the course of Long COVID, dynamics and scale of the Omicron epidemic in England

#### Peer reviewed journals featured:

- Observational studies on:
  - Protection by a fourth dose of Comirnaty (Pfizer) against Omicron in Israel [here](#)
  - The course of post-COVID-19 symptoms in the ComPaRe long COVID cohort [here](#)
  - An olfactory self-test to screen for COVID-19 [here](#)
  - Relationship between anti-SARS-CoV-2 IgG antibodies and vitamin D and inflammatory markers in COVID-19 patients [here](#)
- A modelling study on the impact of screening and vaccination against COVID-19 and school closure [here](#) and associated commentary [here](#)
- Commentary on:
  - Gastrointestinal post-acute COVID-19 syndrome (Long COVID) [here](#)
  - An equitable roadmap for ending the COVID-19 pandemic [here](#)

#### Letters and correspondence discussed:

- Studying severe long COVID to understand post-infectious disorders beyond COVID-19 [here](#)
- China's zero-COVID policy [here](#)
- Estimated health outcomes and costs of using monoclonal antibodies to prevent or mitigate SARS-CoV-2 infections [here](#)

#### Pre-peer review articles featured:

- Dynamics and scale of the Omicron epidemic in England [here](#)
- Correlation between clinical variables and serum neutralising antibody titres after mRNA vaccination in US adults [here](#)
- Initial Ct values predicting SARS-CoV-2 duration negativity for test-to-release and return-to-work schedules [here](#)
- The trustworthiness and impact of trial preprints for COVID-19 decision-making [here](#)
- Glasses and risk of COVID-19 transmission [here](#)
- Real-world evidence of the neutralising monoclonal antibody sotrovimab for preventing hospitalisation and mortality in COVID-19 outpatients during the Delta wave [here](#)

## Guidance and reports

- The World Health Organization published updates of its COVID-19 epidemiological report [here](#)
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts [here](#)

## News and blogs

- Could computer models be the key to better COVID-19 vaccines? [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](#).