

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

Tocilizumab, SARS-CoV-2 and changes in brain structure, long COVID evaluation, secondary attack rates of Omicron and Delta in Norway

Peer reviewed journals featured:

- A systematic review on tocilizumab in treating hospitalised COVID-19 adults [here](#)
- An observational study on SARS-CoV-2 associated changes in brain structure [here](#)
- Modelling studies on
 - Replacing quarantine of COVID-19 contacts with periodic testing to mitigate the risk of transmission [here](#)
 - The dispersion of droplets and drops carrying the SARS-CoV-2 virus in a railway transport coach [here](#)
 - COVID-19 control measures in mass gathering events with vaccine inequalities [here](#)
- Commentary on:
 - The sustained and multiplied disadvantage of long COVID (post-acute COVID-19 syndrome) [here](#)
 - Evaluation of post-acute sequelae of SARS-CoV-2 infection (long COVID) [here](#)
- Ethics analysis on COVID-19 vaccine mandates and natural immunity exemptions [here](#)

Letters and correspondence discussed:

- Secondary attack rates of Omicron and Delta variants in Norwegian households [here](#)
- Antigen vs RT-PCR tests for screening quarantined students in Florida during the Delta surge [here](#)

Guidance and reports

- The World Health Organization updated its living guidance on infection prevention and control in the context of COVID-19 [here](#)
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts [here](#)
- The Canadian National Collaborating Centre for Methods and Tools published a rapid review on changes to public health surveillance programs, systems, and strategies due to the COVID19 pandemic [here](#)
- The Cochrane Library published a systematic review on anticoagulants for people hospitalised with COVID-19 [here](#)

News and blogs

- Scientists' views on COVID-19 restrictions being lifted [here](#)

[Click here](#) to subscribe to the daily evidence digest.

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](#).