

Daily evidence digest

18 May 2022

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

Intracellular overdrive for SARS-CoV-2, T cell defence against COVID-19, generating evidence during a pandemic

Peer reviewed journals featured:

- A randomised clinical trial of a methotrexate pause at vaccination in patients with rheumatoid arthritis [here](#) and an observational study on the same topic [here](#)
- A narrative review on intracellular overdrive for SARS-CoV-2 infection [here](#)
- Observational studies on:
 - The impact of sharing COVID-19 misinformation online on mental health [here](#)
 - Comirnaty (Pfizer)-induced memory T cells respond to Omicron with preserved polyfunctionality [here](#)
 - Incidence of outbreak-associated COVID-19 cases by industry in Ontario [here](#)
 - Postvaccination antibody titres against COVID-19 in patients with autoimmune disease [here](#)
 - The efficacy of COVID-19 vaccines in patients taking immunosuppressants [here](#)
- Modelling studies on:
 - Testing, vaccinations and contact restrictions effectiveness in containing COVID-19 [here](#)
 - Predicting resilience and sickness absence in healthcare workers [here](#)
- An editorial on gender differences in authorship in Occupational and Environmental Medicine before and during COVID-19 [here](#)
- Commentary on:
 - How T cells defend against COVID-19 [here](#)
 - Generating evidence during a pandemic [here](#)
 - Answering patient questions on COVID-19 vaccination in patients with rheumatic and musculoskeletal diseases [here](#)

Letters and correspondence discussed:

- Comparing SARS-CoV-2 antibody response after 2-dose Spikevax (Moderna) vs Comirnaty (Pfizer) vaccines in incrementally immunosuppressed patients [here](#)

Pre-peer review articles featured:

- Omicron variant wave in India [here](#)
- Post COVID-19 condition of the Omicron variant [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](#).