

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

Geriatric risk factors for COVID-19 in adults with cancer, lessons from lived experience of long COVID, co-infection with Omicron and Delta variants

Peer reviewed journals featured:

- Randomised controlled trials of
 - Live-streamed tele-exercise during COVID-19-related lockdowns [here](#)
 - A nutritional support system for COVID-19 patients [here](#)
- Observational studies on:
 - Communication to motivate public compliance with health advice in COVID-19 [here](#)
 - Geriatric risk factors for serious COVID-19 outcomes in older adults with cancer [here](#) and associated commentary [here](#)
 - SARS-CoV-2 reinfection incidence in naturally acquired immunity persons with and without subsequent receipt of a single dose of Comirnaty (Pfizer) [here](#)
 - Changes in rates of adverse pregnancy outcomes during COVID-19 in the US [here](#)
 - Generation time of the Alpha and Delta variants [here](#)
 - COVID-19 infection incidence in hospital workers tested, before and after vaccination with Comirnaty (Pfizer) [here](#)
- Commentary on:
 - Lessons from lived experience of long COVID (post-acute COVID-19 syndrome) [here](#)
 - Clinically vulnerable patients during the COVID-19 pandemic [here](#)

Pre-peer review articles featured:

- Co-infection with Omicron and Delta variants revealed by genomic surveillance in NSW [here](#)
- Potency and breadth of SARS-CoV-2 neutralising antibodies after a third mRNA vaccine dose [here](#)
- Accuracy of rapid point-of-care antigen-based diagnostics for SARS-CoV-2 [here](#)
- Favipiravir, lopinavir-ritonavir or combination antiviral therapy for COVID-19 (FLARE) [here](#)
- Evaluation of test-to-return after COVID-19 diagnosis in a Massachusetts public school district [here](#)
- Combined oropharyngeal/nares and nasopharyngeal swab sampling in detecting Omicron [here](#)

Guidance and reports

- The World Health Organization published:
 - Updates of its COVID-19 epidemiological report [here](#), operational report [here](#), and COVID-19 vaccine tracker [here](#)
 - Q&A's on COVID-19 vaccines and pregnancy [here](#)

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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](#).