

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

Thoracic imaging for diagnosis, variants and vaccine efficacy, asymptomatic cases despite vaccination

Peer reviewed journals featured:

- A Cochrane systematic review on thoracic imaging for the diagnosis of COVID-19 [here](#)
- Narrative reviews on:
 - The effects of SARS-CoV-2 variants on vaccine efficacy and response strategies [here](#)
 - Genomics and epidemiology of the P.1 (Brazil) variant [here](#)
- Observational studies on:
 - Infection control practices in SARS-CoV-2 infected healthcare workers in Canada [here](#)
 - Serum neutralisation against SARS-CoV-2 variants 6 months after COVID-19 hospitalisation [here](#)
- A case report of anaphylaxis after COVID-19 vaccine in a patient with cholinergic urticaria [here](#)
- Editorials on:
 - COVID-19 and the definition of airborne transmission [here](#)
 - Vaccines and traditional public health [here](#)

Letters and correspondence discussed:

- Asymptomatic COVID-19 cases among older patients despite Pfizer vaccination [here](#)
- The impact of vaccination on outbreaks in Northern Ireland care homes [here](#)
- Spike antibody levels in nursing home residents with and without prior COVID-19, three weeks after a single dose of BNT162b2 (Pfizer) vaccine [here](#)
- Large scale nucleic acid-testing strategies in China [here](#)
- US national trends in vascular surgical practice during COVID-19 [here](#)

Pre-peer review articles featured:

- Breakthrough rates of SARS-CoV-2 variants of concern in BNT162b2 (Pfizer) vaccinated individuals [here](#)
- Single dose Pfizer or AstraZeneca in older people induces equivalent antibody generation, but enhanced cellular response after AstraZeneca [here](#)
- Continuing with AstraZeneca vaccination for front-line workers in British Columbia [here](#)
- Reduced compliance with COVID-19 guidelines following vaccination in the UK [here](#)

Guidance and reports

- The National COVID-19 Clinical Evidence Taskforce updated its recommendations and clinical flowcharts [here](#)

News and blogs

- Experts discuss COVID-19 variants and vaccine efficacy and immunosuppressed patients [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.