

Daily evidence digest

26 November 2021

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

Non-pharmaceutical inventions, ‘positive expiratory pressure flute self-care’ in early COVID-19, rapid antigen tests

Peer reviewed journals featured:

- A systematic review on non-pharmaceutical public health interventions against COVID-19 [here](#)
- Randomised trials of:
 - Positive expiratory pressure (PEP) flute self-care versus usual care in early COVID-19 [here](#)
 - The CureVac (CVnCoV) vaccine candidate in Europe and Latin America (HERALD) [here](#)
 - Prostacyclin in mechanically ventilated COVID-19 patients with severe endotheliopathy [here](#)
- Observational studies on:
 - Diagnostic performance of rapid antigen tests (RATs) for SARS-CoV-2 [here](#)
 - Infectious disease control via occupation-based targeting [here](#)
 - SARS-CoV-2 virus transfers to skin through contact with contaminated solids [here](#)
 - COVID-19 hospital activity and in-hospital mortality during the first and second waves in England [here](#)
 - Time-dependent COVID-19 mortality in cancer patients in Europe [here](#)
 - Correlates of neutralising/SARS-CoV-2-S1-binding antibody response with adverse effects and immune kinetics in Comirnaty (Pfizer)-vaccinated individuals [here](#)
- Commentary on anti-idiotypic antibodies in SARS-CoV-2 infection and vaccination [here](#)

Letters and correspondence discussed:

- Assessment of 4 doses of mRNA-based vaccine in recipients of a solid organ transplant [here](#)
- Severity of SARS-CoV-2 reinfections as compared with primary infections [here](#)

Pre-peer review articles featured:

- Immunogenicity of COVID-19 vaccination in rheumatic disease patients, after pausing methotrexate [here](#) and [here](#)
- Investigating SARS-CoV-2 breakthrough infections per variant and vaccine type [here](#)

Guidance and reports

- The World Health Organization published an interim statement on COVID-19 vaccination for children and adolescents [here](#)

News and blogs

- A NEJM audio interview on what's gone right in our battle against COVID-19 [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](#).