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](#).