Daily evidence digest

Vaccine boosters, COVID-19-related death in vaccinated people, severe SARS-CoV-2 infection in children

Peer reviewed journals

- Systematic reviews on:
  - COVID-19 transmission during swimming-related activities [here](#)
  - Prior exposure to immune checkpoint inhibitors among cancer patients and its effect on incidence and mortality of COVID-19 [here](#)
- Observational studies on:
  - A third dose of Comirnaty vaccine for preventing severe outcomes [here](#)
  - Anti-spike antibody response to natural SARS-CoV-2 infection in the general population [here](#)
  - Social inequalities in psychological distress among young adults before and during the pandemic in the UK [here](#)
- Consensus of the European Myeloma Network on COVID-19 vaccination in patients with multiple myeloma [here](#)
- Commentary on whether vaccine boosters are always needed despite appearing effective [here](#)
- An editorial on the science backing the rush to vaccine boosters [here](#)

Letters and correspondence

- Characteristics and risk of COVID-19-related death in fully vaccinated people in Scotland [here](#)

Pre-peer review

- Vaccine-induced humoral and cellular immunity against SARS-CoV-2 at six months following the Comirnaty vaccine [here](#)
- A phase 2, open label study on the safety and immunogenicity of an influenza vaccine administered concomitantly with a third dose of the Spikevax vaccine [here](#)
- A multicentre cohort study on the risk factors for severe SARS-CoV-2 infection in hospitalised children [here](#)
**Guidance and reports**

- The National COVID-19 Clinical Evidence Taskforce released updates on Ronapreve in mild disease in outpatient settings, ivermectin and ATAGI vaccine advice [here](#).

**News and blogs**

- Nature’s podcast on China’s COVID-19 vaccines faltering [here](#).
- Common antidepressant slashes risk of COVID-19 death [here](#).
- The search for people who never get COVID-19 [here](#).

[Click here](#) to subscribe to the daily evidence digest.

**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.