

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

### Treatment for COVID-19 or MIS-C in children, implementing digital health for global health security, ATAGI guide on Spikevax (Moderna) for children

#### Peer reviewed journals featured:

- A systematic review on potentially effective drugs for treating COVID-19 or MIS-C in children [here](#)
- A consensus statement on implementing digital health for future global health security during pandemics [here](#) and associated commentary [here](#)
- Observational studies on:
  - Reported cases of multisystem inflammatory syndrome in children (MIS-C) aged 12–20 years who received a COVID-19 vaccine in US [here](#) and associated commentary [here](#)
  - Quarantine measures to prevent SARS-CoV-2 importation and transmission [here](#)
  - Population immunity and COVID-19 severity with Omicron variant in South Africa [here](#)
  - Comirnaty (Pfizer) vaccine against critical COVID-19 in adolescents [here](#) and associated editorial [here](#)
  - Effect of COVID-19 vaccination on transmission of Alpha and Delta variants [here](#)
  - Vaxzevria (AstraZeneca) and Comirnaty (Pfizer) vaccines associated with major venous, arterial, or thrombocytopenic events in England [here](#)
- Editorials on:
  - Ethnic differences in COVID-19 death rates in England and Wales [here](#)
  - Addressing COVID-19 vaccine inequity [here](#)

#### Letters and correspondence discussed:

- Uptake of third doses of COVID-19 vaccines in people with inflammatory bowel disease in Ontario, Canada [here](#)

#### Pre-peer review articles featured:

- Clinical severity of admitted hospital COVID-19 patients in the Omicron wave in South Africa [here](#)
- SARS-CoV-2 disinfection methods (including ozone machines) for children and young people in educational settings [here](#)

## Guidance and reports

- The World Health Organization published guidance on the use of Spikevax (Moderna) COVID-19 vaccine [here](#) and [here](#)
- The Australian Technical Advisory Group (ATAGI) published:
  - A guide on the use of Spikevax (Moderna) COVID-19 vaccine in children aged 6 to 11 years [here](#)
  - Latest updates following its weekly COVID-19 meeting [here](#)

## News and blogs

- Has COVID-19 has ended medical conferences? [here](#)
- Masks cut secondary SARS-CoV-2 infections by half [here](#)
- Will a rising Omicron variant scramble antibody treatments? [here](#)
- NEJM audio interview on understanding the Omicron variant [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](#).