

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

Pneumothorax and COVID-19, AstraZeneca vaccine for people with HIV, transmissibility and global spread of SAR-CoV-2 variants

Peer reviewed journals featured:

- Systematic reviews on:
 - Pneumothorax in hospitalised COVID-19 patients [here](#)
 - Neurological manifestations in COVID-19 positive patients [here](#)
- A phase 2/3 clinical trial on safety and immunogenicity of AstraZeneca vaccine among people with HIV infection [here](#)
- Observational studies on:
 - Transmissibility and global spread of SARS-CoV-2 variants of concern [here](#)
 - Inflammatory rheumatic disease and vaccination [here](#) and COVID-19 outcomes [here](#)
 - COVID-19 vaccine uptake and intent among US emergency healthcare workers [here](#)
 - Community factors and excess mortality in the first wave of COVID-19 in England [here](#)
- A modelling study on designing staged alert systems to ensure healthcare capacity [here](#)
- Commentary on:
 - Evaluating the safety and effectiveness of novel PPE in COVID-19 [here](#)
 - SARS-CoV-2 vaccination, immune responses, and antibody testing in immunosuppressed populations [here](#)
 - Surveillance for SARS-CoV-2 variants of concern in Australia [here](#)
 - Motherhood and medicine in the time of COVID-19 [here](#)
 - COVID-19 vaccine outreach in the UK [here](#)
 - Global COVID-19 vaccine rollout and safety surveillance [here](#)

Pre-peer review articles featured:

- Differences in IgG antibody responses following Pfizer and Moderna vaccines [here](#)
- mRNA vaccine-induced antibody responses against WIV04 (Wuhan) strain in naïve and previously infected recipients [here](#)

Guidance and reports

- The World Health Organization published:
 - An update of its COVID-19 vaccine tracker [here](#)
 - An update on COVID-19 homecare [here](#)
 - Resources for managing community health, happiness and risk during COVID-19 [here](#) and [here](#)

News and blogs

- Vaccines for South American countries [here](#)
- England's chief medical officer prepares for a third wave [here](#)
- Disappointing results of CureVac trial highlights mRNA vaccine design challenges [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, and [post-acute sequelae of COVID-19 \(PASC\)](#).