

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

### Crucial junctures in the pandemic, the impact of government interventions on COVID-19 transmission, waning immunity

#### Peer reviewed journals featured:

- A systematic review on outcomes for hypertensive COVID-19 patients receiving calcium channel blockers [here](#)
- Narrative reviews on:
  - COVID-19 vaccine development [here](#)
  - Crucial junctures in the early months of the pandemic [here](#)
- Observational studies on:
  - Impact of governmental interventions on the COVID-19 outbreak [here](#)
  - The effect of non-pharmaceutical interventions on COVID-19 transmission [here](#)
  - Immunogenicity to a second dose of Comirnaty (Pfizer) vaccine in people receiving methotrexate or targeted immunosuppression [here](#) and associated commentary [here](#)
  - Particle filtration tests for respirators and face masks [here](#)
  - Mental health conditions of students during key periods of COVID-19 in France [here](#)
- An survey study regarding clinical ethics support services during COVID-19 in the UK [here](#)
- Commentary on COVID-19 vaccine boosters for adults in the US [here](#)

#### Pre-peer review articles featured:

- Waning of SARS-CoV-2 antibodies targeting the spike protein after Vaxzevria (AstraZeneca) and Comirnaty (Pfizer) vaccines and risk of breakthrough infections [here](#)
- Surveillance of COVID-19 in a vaccinated population [here](#)

#### Guidance and reports

- The World Health Organization released its weekly COVID-19 epidemiological report [here](#)
- The Therapeutic Goods Administration (TGA) granted provisional determination to AstraZeneca for tixagevimab and cilgavimab (EVUSHELD) [here](#)

#### News and blogs

- “Polymutant” spike (PMS20) points way toward more durable COVID-19 vaccine [here](#)