

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

### COVID-19 and stroke services in Australia, COVID-19 and artificial intelligence, Rehabilitation Research Framework for COVID-19 patients

#### Peer reviewed journals featured:

- Narrative reviews on:
  - Health disparities and equity in the era of COVID-19 [here](#)
  - SARS-CoV-2 vaccination in patients with inflammatory bowel diseases [here](#)
- Surveys on:
  - Coronavirus conspiracy beliefs among German-speakers [here](#)
  - The adaption of Australian health care services to telehealth [here](#)
- Observational studies on
  - The impact of COVID-19 on stroke services in Australia [here](#)
  - Non-invasive ventilation for SARS-CoV-2 acute respiratory failure [here](#)
  - Reinfection rates among positively tested patients for COVID-19 [here](#)
  - Aerosol generation from oxygenation procedures in healthy volunteers [here](#)
  - Diagnostic accuracy of lateral flow assays for seroprevalence surveys [here](#)
  - The impact of COVID-19 on mental health in the UK population [here](#)
- Commentary on:
  - Artificial intelligence and COVID-19 [here](#), [here](#), [here](#), and [here](#)
  - A Rehabilitation Research Framework for COVID-19 patients [here](#)
  - COVID-19 Vaccines and correcting COVID-19 vaccine misinformation [here](#)
  - LGBTQ+ health inequalities exacerbated by COVID-19 [here](#)
  - Supporting patients' assessment of risk to COVID-19 [here](#)

#### Letters and correspondence discussed:

- SARS-CoV-2 infection in inpatients with systemic lupus erythematosus in France [here](#)
- Placebo use and unblinding in COVID-19 vaccine trials [here](#)
- The International Society of Geriatric Oncology COVID-19 working group recommendations on the rollout of COVID-19 vaccines in older adults with cancer [here](#)

## Pre-peer review articles featured:

- Antibody evasion by the P.1 (Brazil) variant [here](#)
- New variants and antibodies post natural infection; and post-BNT162b2 (Pfizer) vaccine [here](#)

## Guidance and reports

The Australian COVID-19 National Incident Room Surveillance Team published its latest epidemiology report [here](#)

## News and blogs

- The World Health Organization says the AstraZeneca vaccine rollout should continue, as Europe divides over safety [here](#)
- The Therapeutic Goods Administration update on AstraZeneca ChAdOx1-S COVID-19 vaccine [here](#)
- The Australian Technical Advisory Group Immunisation statement in response to European decisions about the AstraZeneca vaccine [here](#)
- US preparedness for COVID-19 and future pandemics [here](#)
- The European Union looks to speed up vaccine rollout [here](#)
- COVID-19 vaccine could be rolled out to children in the UK by autumn [here](#)
- Underfunding of health workforce left many European nations vulnerable [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.

The [vaccine page](#) features a one-page 'In the news' summary on the suspension of AstraZeneca vaccine rollout in many countries, and the underlying evidence base.