

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

Steroids for non-oxygen requiring patients, mandatory vaccinations for healthcare workers, breakthrough infections

Peer reviewed journals featured:

- Systematic reviews on:
 - Steroid use in non-oxygen requiring COVID-19 patients [here](#)
 - Effectiveness of favipiravir in COVID-19 [here](#)
 - Efficacy and safety of arbidol (umifenovir) in patients with COVID-19 [here](#)
 - Extracorporeal membrane oxygenation (ECMO) used in acute respiratory distress syndrome with COVID-19 [here](#)
- A narrative review on adenoviral vector vaccine platforms in the SARS-CoV-2 pandemic [here](#)
- Observational studies on:
 - Rapid antigen versus polymerase chain reaction (PCR) testing in Florida [here](#)
 - COVID-19 hospitalisation, mortality, vaccination, and postvaccination trends among people with schizophrenia [here](#) and associated commentary [here](#)
- An editorial on hospital variation in COVID-19 mortality rates in England during the first wave [here](#)
- Commentary on:
 - The obligations of pharmaceutical companies in a global health emergency [here](#)
 - COVID-19, online shaming, and healthcare professionals [here](#)
- A 'head to head' on mandatory COVID vaccination for health and care staff [here](#) and [here](#)

Pre-peer review articles featured:

- Symptomatic breakthrough infections among vaccinated individuals in the US [here](#)
- Clinical characteristics and outcomes of COVID-19 breakthrough infections among vaccinated patients with systemic autoimmune rheumatic diseases [here](#)

Guidance and reports

- The TGA released its weekly COVID-19 vaccine safety report [here](#)
- The BMJ released an update to its Best Practice guidance for COVID-19 [here](#)

News and blogs

- CPAP reduces need for invasive mechanical ventilation in patients requiring oxygen [here](#)
- The UK Joint Committee on Vaccination and Immunisation announced 16 and 17 year olds to be offered first vaccine dose [here](#)
- The World Health Organisation calls for booster shot ban until end of September [here](#)
- Questions about COVID-19 vaccine boosters [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 \(PASC\)](#), and [surgery and COVID-19](#).