Phase 2 trial of Covaxin, serosurveys for public health decision-making, Pfizer vaccine effectiveness

Peer reviewed journals featured:

- Systematic reviews on:
  - Serological evidence of human infection with SARS-CoV-2 here
  - The epidemiology and clinical features of COVID-19 in aged care facilities here
- Phase 2 trial of BBV152 (Covaxin) - an inactivated SARS-CoV-2 vaccine here and associated commentary here
- An observational study on racial differences in management and outcomes of acute myocardial infarction during COVID-19 here
- A clinical validation study on a field-deployable, rapid diagnostic test for saliva here
- A survey on changes in behaviours and well-being during COVID-19 restrictions in Australia here
- A modelling study exploring epidemiological and evolutionary considerations in SARS-CoV-2 vaccine dosing regimes here
- A case report of 18Fluorodeoxyglucose PET/CT findings in a systemic inflammatory response syndrome after COVID-19 vaccination here
- Commentary on COVID-19 serosurveys for public health decision making here

Letters and correspondence discussed:

- Chilblain-like acral lesions in post-acute COVID-19 syndrome here
- Correspondence about a previously published article on Interleukin-1 and interleukin-6 inhibition in COVID-19 patients and hyperinflammation here and authors’ response here
- An outbreak of endemic carbapenem-resistant A. baumannii in a COVID-19-specific intensive care unit here

Pre-peer review article featured:

- Vaccine effectiveness after 1st and 2nd dose of BNT162b2 (Pfizer) vaccine in long-term care facilities and healthcare workers in Denmark here
- A randomised controlled trial on a telerehabilitation program for COVID-19 survivors here
- An emerging SARS-CoV-2 variant carrying a L452R spike protein mutation in California here
Guidance and reports

- The World Health Organization published:
  - Guidance on the collection and use of vaccination data [here](#)
  - A living timeline of the WHO response to COVID-19 in Europe [here](#)
- Canada’s National Collaborating Centre for Methods and Tools updated its rapid review on mitigating risk of COVID-19 outbreaks and mortality in long-term care facilities [here](#)

News and blogs

- US bishops’ conference recommends against Johnson and Johnson vaccine [here](#)
- The need for a COVID-19 booster dose in autumn to avoid winter surge [here](#)
- The return to school and ‘shared air’ [here](#)
- Personal protective equipment is deemed sexist [here](#)
- The worry of children and the return to school in the UK [here](#)

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Living Evidence Tables

A Living Evidence table on COVID-19 transmission has been added to those on vaccines, and variants of concern.