Obesity and vaccine efficacy, backward contact tracing, indirect impacts of COVID-19 on Aboriginal communities

Peer reviewed journals featured:

- A review and meta-analysis on the severity and outcomes of obesity in the COVID-19 era [here](#)
- Systematic reviews on:
  - The quality of COVID-19-related systematic reviews and meta-analyses [here](#)
  - Convalescent plasma and clinical outcomes [here](#) and associated commentary [here](#)
  - Adaptations in mental health services during COVID-19 and other contagions [here](#)
  - The scope of artificial intelligence, telehealth, and related technologies for public health responses to COVID-19 [here](#)
- Randomised trials on tocilizumab and sarilumab [here](#) and on tocilizumab [here](#) and an associated editorial [here](#)
- A survey of Australian surgeons on the utilisation of telehealth by during COVID-19 [here](#)
- Observational studies on:
  - Seroprevalence of SARS-CoV-2-specific antibodies after the first wave in Sydney [here](#)
  - Airborne dispersion of droplets during coughing [here](#)
  - Functional recovery from COVID-19 associated anosmia in Europe [here](#)
  - Profiling Australian adopters, and non-adopters, of contact tracing mobile apps [here](#)
  - The detection of B.1.351 (South African) variant in Zambia, in December 2020 [here](#)
- An editorial on COVID-19 vaccine hesitancy among ethnic minority groups in the UK [here](#)
- Commentary on:
  - The indirect impacts of COVID-19 on Aboriginal communities across NSW [here](#)
  - A summary of the different types of SARS-CoV-2 vaccines [here](#)
  - The effectiveness of backward contact tracing in networks [here](#)
  - Supporting communities that host COVID-19 vaccine efficacy trials [here](#)
  - A philosopher’s perspective and COVID-19 [here](#)
  - Challenges and opportunities for clinician wellbeing in COVID-19 [here](#)
  - COVID-19 vaccine apps [here](#)
Letters and correspondence discussed:

- Emerging SARS-CoV-2 variants reduce neutralisation sensitivity to convalescent sera [here](#).
- Historical evidence on mandating vaccination [here](#).
- The decline in cancer pathology notifications during COVID-19 restrictions in Victoria [here](#).
- A call for equitable access for migrants health to COVID-19 vaccines [here](#).
- The effect of previous SARS-CoV-2 infection on antibody responses to single-dose BNT162b2 (Pfizer) vaccine [here](#) and [here](#).
- Correspondence about a previously published article on COVID-19, children and schools [here](#), [here](#), [here](#) and the authors' response [here](#).
- Negative seroconversion following Pfizer vaccination for a patient on ocrelizumab [here](#).

Pre-peer review articles featured:

- Neuropsychological deficits after COVID-19 [here](#).
- An association between obesity and SARS-CoV-2 vaccine immunogenicity [here](#).

Guidance and reports

- The World Health Organization published:
  - A roadmap to improve and ensure good indoor ventilation for COVID-19 [here](#).
  - The latest COVID-19 weekly epidemiological update [here](#) and a special edition on variants of concern [here](#).

News and blogs

- Trial hints that Pfizer vaccine could curb COVID-19 transmission in Israel [here](#).
- Learning from doctors with post-acute COVID-19 syndrome [here](#).

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