

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

### Out of hospital cardiac arrest, organotropism, neurological and rheumatic manifestations, near-source wastewater tracking

#### Peer reviewed journals featured:

- Systematic reviews on:
  - COVID-19 and out-of-hospital cardiac arrest [here](#)
  - The organotropism of COVID-19 [here](#)
  - Neurological manifestations in COVID-19-infected patients [here](#)
  - The cost effectiveness of antiviral treatments for COVID-19 [here](#)
  - Photobiomodulation as an adjunct treatment in COVID-19 [here](#)
  - The impact of COVID-19 on blood glucose [here](#)
  - Rheumatic manifestations of COVID-19 [here](#)
- A longitudinal analysis of COVID-19 viral load and increased disease severity and mortality [here](#)
- A randomised controlled trial on baloxavir marboxil and favipiravir in COVID-19 patients [here](#)
- A retrospective cohort study on a virtual-clinic pathway from a diabetes eye screening program [here](#)
- A literature review on the effectiveness of surgical masks and respirators for COVID-19 [here](#)
- Observational studies on:
  - Positive RT-PCR test results in 420 patients recovered from COVID-19 in Wuhan [here](#)
  - Paediatric patients seen in 18 emergency departments in British Columbia [here](#)
  - Use of tele-neuropsychology by the Australian Epilepsy Project during COVID-19 [here](#)
- An editorial on COVID-19 transmission and infective microdroplets [here](#)
- The impact of COVID-19 social restrictions on trauma presentations in South Australia [here](#)
- Perspective on COVID-19 from a cardiothoracic surgery practice in Australian [here](#)
- A global analysis on the effects of climatic factors on COVID-19 [here](#)
- An ethics analysis of delivering bad news during COVID-19 [here](#)
- A crossover study on peripheral oxygen saturation in older people wearing face masks [here](#)
- Commentary on:
  - The use of dexamethasone in hospitalised patients with COVID-19 [here](#)
  - Wastewater near-source tracking for rapid identification of COVID-19 in schools [here](#)
  - Public health, COVID-19 control and Foucault [here](#)

## Letters and correspondence discussed:

- Overcoming bleeding events related to ECMO in COVID-19 [here](#) and authors' reply [here](#)

## Pre-peer review articles featured:

- An analysis of indirect acute effects of COVID-19 on physical and mental health in the UK [here](#)

## Guidance and reports

- The US Agency for Health Research and Quality (AHRQ) updated its living rapid review on masks for prevention of COVID-19 in community and healthcare settings [here](#)
- The World Health Organization released interim guidance on:
  - Prevention, identification and management of health worker infection in the context of COVID-19 [here](#)
  - Continuity of essential health services [here](#)
  - Infection prevention and control health-care facility response for COVID-19 [here](#)
  - Diagnostics, therapeutics, vaccine readiness, and other health products for COVID-19 [here](#)
  - Safe environments for patients and staff in COVID-19 health-care facilities [here](#)
  - Supporting healthy urban transport and mobility in the context of COVID-19 [here](#)
  - An investigation protocol for COVID-19 transmission in schools and other educational institutions [here](#)

## News and blogs

- Slovakia to test all adults for COVID-19 [here](#)
- The impact of COVID-19 on defensive medicine and non-essential care [here](#)
- New Australian Department of Health COVID-19 mental health campaign [here](#)

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