

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

### Tracking the spread, digital public health, post-acute COVID-19, telmisartan

#### Peer reviewed journals featured:

- A review of smartphones and tracking the spread of COVID-19 [here](#)
- A review of immunity to mild versus severe COVID-19 infection [here](#)
- A review of recent research on educational technology and COVID-19 [here](#)
- Reflections on lessons from public discourse on hydroxychloroquine and COVID-19 [here](#)
- A qualitative study on COVID-19 exposure and infection control among home-care agencies [here](#)
- Commentary on applications of predictive modelling in COVID-19 [here](#)
- Commentary on digital public health and COVID-19 [here](#)
- Pointers on the management of post-acute COVID-19 in primary care [here](#)
- A discussion about COVID-19 and evidence-based management [here](#)
- An editorial on residential aged care facilities and COVID-19 [here](#)

#### Letters and correspondence discussed:

- Re-testing for SARS-CoV-2 and patterns of testing in a large US healthcare system [here](#)
- Communicating in a public health crisis [here](#)
- Dental procedure aerosols and COVID-19 [here](#)
- Testing strategies for the control of COVID-19 in nursing homes [here](#)

#### Pre-peer review articles featured:

- A systematic review on SARS-CoV-2 and the role of oro-faecal transmission [here](#)
- A systematic review of the cardiovascular manifestations and outcomes in COVID-19 [here](#)
- A systematic review and meta-analysis on Janus Kinase-Inhibitor and Type I Interferon [here](#)
- A rapid systematic review on the effectiveness of tests to detect the presence of SARS-CoV-2 virus and antibodies to inform COVID-19 diagnosis [here](#)
- A large-scale clinical validation study using nCapp cloud plus terminal for rapid diagnosis of COVID-19 in China [here](#)
- An online survey on COVID-19 impact on reproductive health in Australia [here](#)
- An observational cohort study on 22,446 patients attending UK emergency departments with suspected COVID-19 infections [here](#)

- Preliminary report of an open randomised clinical trial on telmisartan [here](#)
- Thematic analyses of social media on psychosocial effects of COVID-19 [here](#)
- A review on the use of tocilizumab in hospitalised patients [here](#)
- Clinical outcomes and costs of management strategies for people experiencing sheltered homelessness [here](#)
- A description of a symptom screening approach applied to retail, restaurants, and schools using relaxed digital signatures [here](#)

## Reviews

- The Canadian National Collaborating Centre for Methods and Tools released an update on the role of daycare centres and schools in COVID-19 transmission [here](#)
- The Centre for Evidence Based Medicine released an update on how healthcare workers can adapt non-pharmacological treatment whilst maintaining safety when treating people with COVID-19 and delirium [here](#)

## Guidance and reports

- The World Health Organisation released guidance on home care for patients with suspected or confirmed COVID-19 and management of their contacts [here](#)

## News and blogs featured

- Russia's fast-track COVID-19 vaccine draws outrage over safety [here](#)
- Track COVID-19 sickness, not just positive tests and deaths [here](#)
- BMJ blogs and news releases:
  - A challenge for critical care teams on clinical communication with families during COVID-19 [here](#)
  - NHS staff raising concerns during COVID-19 [here](#)
  - England sees fewer cases of colds, flu, and bronchitis while in COVID-19 lockdown [here](#)

### From the Critical Intelligence Unit #NSWHealthCIU

We are assessing the indirect impact of COVID-19 – focusing particularly on the consequences of missed or delayed healthcare. We are conducting a series of activities to gather experiences and perspectives from healthcare staff, consumers and communities in NSW. To find out more and register your interest [click here](#) or email [NSWH-CriticalIntelligenceUnit@health.nsw.gov.au](mailto:NSWH-CriticalIntelligenceUnit@health.nsw.gov.au)

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