

## Daily evidence digest

24 August 2020

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

### Powered air purifying respirators (PAPR), serological testing, psychiatric syndromes

#### Peer reviewed journals featured:

- A systematic review on the use of powered air-purifying respirator (PAPR) by healthcare workers for preventing highly infectious viral diseases [here](#)
- A systematic review and meta-analysis on serological-based COVID-19 testing [here](#)
- A systematic review on the control of COVID-19 by automated and partly automated contact tracing [here](#)
- A systematic review on the quality of evidence guiding therapeutic management of COVID-19 [here](#)
- Discussion on face coverings from medical and sociocultural perspectives [here](#)
- An editorial on COVID-19 mass testing programs [here](#)
- An editorial on airborne transmission of COVID-19 [here](#)
- An editorial on haste and safety in the context of COVID-19 vaccines and preparedness for new waves [here](#)
- A survey on resilience conducted via a crowdsourcing platform during COVID-19 [here](#)
- Commentary on clinical trials of disease stages in COVID-19 [here](#)
- Commentary on readjusting clinical trials in light of COVID-19 [here](#)

#### Letters and correspondence discussed:

- Child and adolescent psychiatry research during COVID-19 [here](#)
- Interventions for psychiatric and neuropsychiatric syndromes and COVID-19 [here](#)

#### Pre-peer review

- A review of research area on air pollution, SARS-CoV-2 transmission, and COVID-19 outcomes [here](#)

#### Guidance and reports

- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts [here](#)
- The World Health Organisation released a one-page COVID-19 case definition [here](#)

## News and blogs

- Ensuring patients feel cared for in the era of Zoom medicine [here](#)
- Healthcare workers during COVID-19—Dulce et Decorum est [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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