

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

## ECMO, reopening schools, healthcare workers, WHO timeline

### Peer reviewed journals featured:

- A systematic review on extracorporeal membrane oxygenation (ECMO) in COVID-19 [here](#)
- A cohort study on transmission of SARS-CoV-2 in NSW educational settings [here](#)
- A modelling study on optimal strategy for reopening schools, the impact of test and trace interventions, and the risk of occurrence of a second COVID-19 epidemic wave in the UK [here](#)
- A quality improvement approach to surgical patient flow and preoperative evaluation clinics [here](#)
- Commentary on COVID-19 in the UK [here](#)
- Two separate studies focused on infections in healthcare workers in Denmark [here](#) and at a London NHS trust [here](#)
- Commentary on the use of facemasks during COVID-19 [here](#)
- A review of US health disparities and social determinants of health during COVID-19 [here](#)
- Machine learning-based development and validation of a mortality risk model [here](#)
- Commentary on the role of vitamin D in COVID-19 [here](#)
- A review on obesity and health behaviours during COVID-19 [here](#)
- A simulation model of COVID-19 spread in Australia and the UK over time [here](#)
- Commentary on collapsing glomerulopathy with COVID-19 [here](#)
- An international consensus statement for resuming bariatric and metabolic surgery [here](#)
- Reflections on telemedicine in laryngology [here](#)
- A systematic review and meta-analysis (of papers up to 3 March) of laboratory features of severe vs. non-severe COVID-19 [here](#)

### Letters and correspondence discussed:

- COVID-19 and functional disability [here](#)
- SARS-CoV-2 and neurological symptoms [here](#)

## Pre-peer review articles featured:

- Paradoxical case fatality rate dichotomy of COVID-19 among rich and poor nations [here](#)
- Materials for face masks [here](#) and [here](#)
- A meta-analysis of randomised controlled trials on face masks prevent transmission of respiratory diseases [here](#)
- A systematic review on the Incubation period of SARS-CoV-2 [here](#)
- Backward contact tracing in COVID-19 outbreaks [here](#)
- A 13-country comparison on the impact of self-imposed behaviour change and government regulations on COVID-19 mortality [here](#)
- A scoping review of multisystem inflammatory syndrome in children (MIS-C) [here](#)
- Stability of virus detection in saliva [here](#)
- Experimental study on viable SARS-CoV-2 in hospital room air samples [here](#)

## Guidance and reports

- The World Health Organisation published:
  - a scientific brief on estimating mortality from COVID-19 [here](#)
  - a COVID-19 response timeline [here](#)
- The Therapeutic Goods Administration published information on COVID-19 testing in Australia [here](#)

## News and blogs

- The BMJ includes blogs on:
  - 'logistic toxicity' or administrative burden during COVID-19 [here](#)
  - community provision in the future [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 in participating in our work [click here](#) or email [NSWH-CriticalIntelligenceUnit@health.nsw.gov.au](mailto:NSWH-CriticalIntelligenceUnit@health.nsw.gov.au)

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