Daily evidence digest

Immunotherapies, medical waste, healthcare worker wellbeing

Peer reviewed journals featured:

- A systematic review of current immunotherapies for COVID-19 [here](#)
- Modelling medical waste management during COVID-19 [here](#)
- A review of guidelines on civil-military relations and their relevance during public health emergencies [here](#)
- A feasibility study of N95 mask reuse in a major Canadian hospital [here](#)
- A qualitative study of experiences of home healthcare workers in New York [here](#)
- A perspective on interstate travel restrictions in the US during COVID-19 [here](#)
- A description of a “local lockdown” in Leicester [here](#)
- A description of Singapore’s “close air support” using telehealth to support emergency care physicians [here](#)
- A feature describing the use of military gas mask to protect surgeons [here](#)
- Commentary on lessons emerging from COVID-19 on management of ‘preschool wheeze’ [here](#)
- Commentary on disaster psychiatry and homelessness [here](#)
- An editorial on child maltreatment prevention in the era of COVID-19 [here](#)
- A BMJ recap on immunity and vaccines [here](#)

Letters and correspondence discussed:

- A seroprevalence dashboard [here](#)
- Excess mortality from COVID-19 in an English sentinel network population [here](#)
- The effect of lockdown on alcohol consumption in people with alcohol use disorder [here](#)
- Prevalence of healthcare worker burnout during the COVID-19 pandemic in Japan [here](#)
- The number of US patients with newly identified cancer before and during COVID-19 [here](#)
- Care homes as indicators of the failures in the COVID-19 response in the UK [here](#)
The daily evidence digest collates recently released reports and evidence – provision of these links does not imply endorsement nor recommendation.

Reviews

- The Centre for Evidence Based Medicine released a review of severe mental illness and risks from COVID-19 [here](#) and a ‘drug vignette’ on tocilizumab [here](#)
- The Cochrane Library updated its special collections on:
  - support for wellbeing in the healthcare workforce [here](#)
  - remote care through telehealth [here](#)

Guidance and reports

- The World Health Organisation published a scientific brief on environmental surveillance for SARS-CoV-2 virus [here](#)

News and blogs

- BMJ Blogs on
  - the rush to create a COVID-19 vaccine [here](#)
  - the false dichotomy between centralised and decentralised healthcare systems [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

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