# COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

7 August 2020

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

### 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 <u>here</u>
- 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 <u>here</u>
- An editorial on child maltreatment prevention in the era of COVID-19 here
- A BMJ recap on immunity and vaccines <u>here</u>

#### 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



#### **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:
  - o support for wellbeing in the healthcare workforce here
  - o 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
  - o the rush to create a COVID-19 vaccine here
  - o 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

Click here to subscribe the daily evidence digest.



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