COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

11 August 2020

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

# Health economics and trade-offs, variation in management of severe COVID-19, WHO indicators

#### Peer reviewed journals featured:

- A health economics based assessment of trade-offs in the emergence from lockdown here
- A survey outlining international variation in the management of severe COVID-19 patients here
- A case-control study on the association of COVID-19 with large vessel occlusion strokes here
- A research brief describing low seroprevalence among healthcare workers at a paediatric hospital in Milan <u>here</u>
- A modelling study on pooling of COVID-19 tests under unknown prevalence here
- A description of a community grid management of COVID-19 <u>here</u>
- An analysis of tweets to understand public perception of COVID-19 social distancing here
- A single UK centre retrospective case review of head and neck cancer services here
- A prospective study on cerebral micro-structural changes in COVID-19 patients here
- A review of selenium and viral infection and potential implications for COVID-19 here
- A survey of international non-governmental organisations and recommendations on working with vulnerable children and families during COVID-19 <u>here</u>
- A description of US regulatory safeguards for COVID-19 vaccines <u>here</u>
- A legal and ethical perspective on healthcare rationing in the UK during COVID-19 here
- An essay on an ethical framework for adult social care in COVID-19 here
- A short report on the role of children in South Korean household transmission of COVID-19 here
- A study of transmission dynamics within 23 family clusters in Greece here
- A description of COVID-19 transmission in China <u>here</u>
- A review on digital technologies in the public health response to COVID-19 here
- A perspective on regulatory, safety, and privacy concerns of home monitoring technologies during COVID-19 <u>here</u>
- An editorial on obesity and COVID-19 <u>here</u>
- An editorial on indigenous peoples and COVID-19 <u>here</u>
- Reflections on developing COVID-19 policy under conditions of uncertainty <u>here</u>
- A team-based classification and population management schema for connected diabetes care <u>here</u>



#### Letters and correspondence discussed:

- Seroprevalence and presentation of SARS-CoV-2 in pregnancy <u>here</u>
- The "Cummings effect" on politics, trust, and behaviours during COVID-19 <u>here</u>
- The use of anakinra for severe forms of COVID-19 <u>here</u>, <u>here</u> and <u>here</u>
- Anosmia and hyposmia in healthcare workers with undiagnosed infection here
- Antibody cross-reactivity towards SARS-CoV-2 <u>here</u>
- Successful elimination of COVID-19 transmission in New Zealand here

#### **Guidance and reports**

- The World Health Organisation released:
  - A report on indicators to monitor healthcare capacity and utilisation for decision-making on COVID-19 <u>here</u>
  - o Interim guidance on public health surveillance for COVID-19 here
- NHS England released guidance on implementing phase 3 of its response to the COVID-19 pandemic <u>here</u>

### 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 <u>click here</u> or email <u>NSWH-CriticalIntelligenceUnit@health.nsw.gov.au</u>

<u>Click here</u> to subscribe the daily evidence digest.



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