Daily evidence digest

11 August 2020

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 [here](#)
- A modelling study on pooling of COVID-19 tests under unknown prevalence [here](#)
- A description of a community grid management of COVID-19 [here](#)
- 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 [here](#)
- A description of US regulatory safeguards for COVID-19 vaccines [here](#)
- 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 [here](#)
- 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 [here](#)
- An editorial on obesity and COVID-19 [here](#)
- An editorial on indigenous peoples and COVID-19 [here](#)
- Reflections on developing COVID-19 policy under conditions of uncertainty [here](#)
- A team-based classification and population management schema for connected diabetes care [here](#)

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

- Seroprevalence and presentation of SARS-CoV-2 in pregnancy [here](#).
- The “Cummings effect” on politics, trust, and behaviours during COVID-19 [here](#).
- The use of anakinra for severe forms of COVID-19 [here](#), [here](#) and [here](#).
- Anosmia and hyposmia in healthcare workers with undiagnosed infection [here](#).
- Antibody cross-reactivity towards SARS-CoV-2 [here](#).
- 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 [here](#).
  - 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 [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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