COVID-19 Critical Intelligence Unit

Daily evidence digest

31 July 2020

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

School closures, reflections from American CEOs, wastewater surveillance

Peer reviewed journals featured:

- Review of guidelines and recommendations from 17 countries on neonates born to mothers with COVID-19 here
- An observational study of case characteristics, resource use, and outcomes of 10,021 patients with COVID-19 admitted to 920 German hospitals <u>here</u>
- Reflections from polio eradication on wastewater sampling for COVID-19 here
- Acute stroke management during COVID-19 and eligibility for endovascular therapy here
- Insights from CEOs on COVID-19 in the US <u>here</u>
- Time series analysis on school closures in the US here and an associated editorial here
- A viewpoint on reopening K-12 schools in the US during COVID-19 here
- Aerosol and surface contamination of SARS-CoV-2 observed in quarantine and isolation care here
- Commentary on nanotechnology-based disinfectants and sensors for SARS-CoV-2 here
- A discussion about care protocols for cystic fibrosis during COVID-19 here

Letters and correspondence discussed

- Cardiac endotheliitis and multisystem inflammatory syndrome after COVID-19 here
- The impact of COVID-19 on cancer surgery here
- Reflections on the new normal in general medicine here
- The global impact of COVID-19 on acute stroke care <u>here</u>

Pre-peer review papers featured:

- A national online survey to examine Australians' beliefs, misconceptions, and sources of information for COVID-19 here
- International comparison of COVID-19 deaths, lockdown dates and social distancing measures here
- Modelling on the transport effect of COVID-19 in France <u>here</u>
- Description of a standardised dataset for COVID-19 research here
- A cost-effectiveness analysis for COVID-19 in Germany on reserve capacity for hospital pandemic preparedness <u>here</u>



Reviews

 The Canadian National Collaborating Centre for Methods and Tools released a rapid review on using wastewater surveillance to monitor the COVID-19 pandemic in the community <u>here</u>

News and blogs

- A BMJ blog on funding medical research here
- An article on temperature checks in the workplace here

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