

Daily evidence digest

12 October 2020

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

Psychological impact of isolation, portable negative pressure innovation, sewage surveillance

Peer reviewed journals featured:

- A systematic review and meta-analysis on the mental health effects of quarantine and isolation [here](#)
- An observational study on the psychological impact of quarantine on children with autism [here](#)
- A portable negative pressure environment to protect healthcare staff during aerosol generating procedures [here](#)
- A narrative review on the application of sewage surveillance to inform public health decision making during COVID-19 [here](#)
- An international database of COVID-19 testing [here](#)
- A predictive model for COVID-19 estimating 8 million cases in the US by November 2020 [here](#)
- An editorial on managing expectations and communicating honestly about a COVID-19 vaccine [here](#)
- Commentaries on:
 - The impact of COVID-19 on BreastScreen Australia services [here](#)
 - COVID-19 and implications for the US healthcare system [here](#)
 - Improving clinical trial enrolment [here](#)
 - The rapid implementation of telehealth in an Ohio-based physician organisation [here](#)
 - Analysing COVID-19 job guarantees and universal basic income schemes [here](#)
 - An increased role for GPs in managing escalating COVID cases in the UK [here](#)
 - Controversies about challenge trials for coronavirus vaccines [here](#)

Letters and correspondence discussed:

- Delivering effective meetings in a Victorian Emergency Department during COVID-19 [here](#)
- Risk of COVID-19 from hospital admission [here](#)

Pre-peer review articles featured:

- A quantitative assessment of the impact of mask mandates on COVID-19 spread in the US [here](#)

Reviews

- The Canadian National Collaborating Centre for Methods and Tools updated its review on best practice for risk communication and strategies to mitigate risk behaviours [here](#)

News and blogs

- A conversation with health policy economist, Michael Chernow, on sustainable post-COVID-19 adjustable payment models [here](#)

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