Daily evidence digest 9 March 2021

Different country responses to COVID-19, digital inequities in supporting young indigenous Australians

Peer reviewed journals featured:

- Narrative reviews of COVID-19 responses in Italy [here], New Zealand [here], France [here], the United States [here], the Netherlands [here]
- Randomised controlled trials on:
  - Sarilumab in patients with severe or critical COVID-19 [here]
  - Tocilizumab treatment in patients with moderate to severe COVID-19 [here]
  - Azithromycin for community treatment of suspected COVID-19 in the UK [here]
- A review on digital inequities in supporting the wellbeing of young indigenous Australians [here]
- Observational studies on:
  - Evolving practices for SARS-CoV-2 positive mothers and their newborns in the US [here]
  - The risk of adverse outcomes in hospitalised COVID-19 patients with underlying respiratory conditions [here]
  - Remote multidisciplinary heart team meetings using immersive virtual reality [here]
  - Neurologic involvement in US children and adolescents with COVID-19 or multisystem inflammatory syndrome [here]
  - A National Early Warning Score to estimate mortality risk in COVID-19 patients [here]
  - The impact and future consequences of COVID-19 on youth sport in Australia [here]
- Editorial on:
  - A sharp increase in alcohol deaths in the UK [here]
  - Oxford-AstraZeneca vaccination-induced lymphadenopathy [here]
- Commentary on:
  - Modes of immune activation by COVID-19 vaccines [here]
  - Stay at home policy as a case of exception fallacy [here]
  - IL-6 blockade for COVID-19 [here]
  - COVID-19 and inhaled corticosteroids [here]

Letters and correspondence discussed:

- Outcomes among adults hospitalised with COVID-19 at US medical centres [here]
Pre-peer review articles featured:
- The rapid increase of B.1.1.7 (England / Kent) variant detected in sewage samples from England [here](#).
- A reverse transcription, reverse complement (RT-RC)-PCR method for simultaneous detection of SARS-CoV-2 and typing of variants of concern [here](#).
- A model-based evaluation of transmissibility and reinfection for the P.1 (Brazil) variant [here](#).

Guidance and reports
- The World Health Organizations published its COVID-19 weekly epidemiological report [here](#).
- Canada’s National Collaborating Centre for Methods and Tools updated its rapid review on SARS-CoV-2 survival on surfaces in community settings [here](#).

News and blogs
- The challenges in the rollout of COVID-19 vaccines worldwide [here](#).
- COVID-19 and public accountability [here](#).
- COVID-19 in Brazil [here](#).
- Coronavirus variants found in the US [here](#).
- Data trackers of pandemic policies [here](#).

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New Living Evidence Table
A Living Evidence table on [COVID-19 transmission](#) has been added to those on [vaccines](#), and [variants](#) of concern.