COVID-19 Critical Intelligence Unit

Daily evidence digest

27 January 2021

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

Asymptomatic infections, guidelines for long term effects of COVID-19, global preparedness and pandemic warning systems

Peer reviewed journals featured:

- Systematic review on the proportion of asymptomatic SARS-CoV-2 infections here
- Randomised controlled trials on:
 - Anakinra for COVID-19 pneumonia <u>here</u> and commentary <u>here</u>
 - Safety and immunogenicity of the Covaxin vaccine <u>here</u> and commentary <u>here</u>
- Summary of guidelines on managing the long term effects of COVID-19 here
- Observational study on the impact of COVID-19 on radiotherapy services in the UK <u>here</u>
- Editorials on:
 - o COVID-19 and the intersection of education and health here
 - o Effect of COVID-19 on risk of mental health here
 - o Ensuring adequate bed capacity in Australian intensive care units here
- Commentary on:
 - Solidarity and universal preparedness for health after COVID-19 <u>here</u>
 - \circ a1-Antitrypsin deficiency and the risk of COVID-19 here
 - Vaccine distrust and racism in the US <u>here</u>
 - o Recommendations for residential aged care in Australia post-COVID-19 here
 - o Peer support initiatives for health care workers here
 - o Monoclonal antibodies for preventing COVID-19 and their role post-vaccine rollout here
 - The international political economy of COVID-19 here

Letters and correspondence discussed:

- Changes in reported adherence to nonpharmaceutical interventions in the US here
- Responses to a previously published article on neuropathology associated with SARS-CoV-2 infection <u>here</u>, <u>here</u> and <u>here</u> and authors' reply <u>here</u>
- COVID-19 and the health impacts of austerity measures in Australia here
- Measures for tackling the issue of prolonged SARS-CoV-2 positivity <u>here</u>
- Safe Airway Society consensus statement on airway management and intubation here and here
- Informed consent and COVID-19 complications <u>here</u>



News and blogs

- An 'Annals on Call' podcast on vaccine hesitancy here
- The failure of the pandemic warning system here
- The COVID-19 vaccination program in Israel here
- The impact of COVID-19 on people living in poverty in the UK here

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