# COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

30 September 2020

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

# Ventilation, general practice, health system preparedness, social distancing and border restrictions

#### Peer reviewed journals featured:

- A study focused on the effects of ventilation on the indoor spread of COVID-19 here
- Ethics-based analysis of SARS-CoV-2 challenge studies and risk minimisation here
- A transmission model of COVID-19 to inform health system preparedness in Australia here
- An epidemic re-normalisation group framework for the interplay of social distancing and border restrictions during COVID-19 <a href="here">here</a>
- A modelling study on lung perfusion abnormalities and early COVID-19 hypoxemia here
- An editorial on changes to UK general practice as a result of COVID-19 here

#### Pre-peer review articles featured:

- Analysis of the impact of closing schools, closing bars and wearing masks during COVID-19 <a href="here">here</a>
- A framework for the estimation of the fraction of COVID-19-infected people in the US and worldwide here

#### **Reviews**

 The Canadian National Collaborating Centre for Methods and Tools updated its rapid review on COVID-19 re-infection and new transmission after recovery <a href="here">here</a>

#### **News and Blogs**

 A video from Associate Professor Sam Harvey on supporting doctors' mental health during COVID-19 <u>here</u>



### Twitter: Podcasts, Rehabilitation post COVID-19 guide and news from WHO

Handles	Topics	Links
@JAMA_current	Podcast: The Science of Persuasion Offers Lessons for COVID-19 Prevention	Click here
@bmj_latest #LONGCOVID	Podcast: Anthony Fauci on changing science, long-COVID and political intrusion into health agencies	Click here
	Podcast: Talk evidence COVID-19 update	Click here
@TheLancet	Podcast: Peer review in a pandemic - the past, present, and future of scientific publishing in light of COVID-19	Click here
@nswaci	Guide: Rehabilitation following COVID-19 in the pulmonary rehabilitation setting	Click here
@WHO	News: Global partnership to make available 120 million affordable, quality COVID-19 rapid tests for low- and middle-income countries	Click here

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