COVID-19 Critical Intelligence Unit

Daily evidence digest

16 September 2020

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

Effect of quarantine and social restrictions, duration of COVID-19 immunity, targeted testing

Peer reviewed journals featured:

- An updated Cochrane rapid review on the effect of guarantine to control COVID-19 here
- An international study using mobility data to study social restrictions and cases of COVID-19 here
- A large cohort study on the risk of severe COVID-19 disease with ACE inhibitors and angiotensin receptor blockers <u>here</u>
- A serological study on the duration of immunity to seasonal COVID-19 here
- An editorial on the UK Government campaign to target obesity during COVID-19 here
- A small observational study on loneliness among older adults during COVID-19 here
- An essay by Drew Altman, president and CEO of the Henry J Kaiser Family Foundation, on the US response to COVID-19 here
- An opinion piece on the need for a targeted testing strategy for COVID-19 in the UK here

Pre-peer review articles featured:

• A modelling study on the impact of masks in reducing viral load and transmission of COVID-19 here

Guidance and reports

- The World Health Organization published:
 - o a values framework for the allocation and prioritisation of COVID-19 vaccination here
 - considerations for school-related public health measures and COVID-19 here
- NICE released a rapid guideline for dialysis service delivery during COVID-19 here
- The Australasian College for Emergency Medicine released updated clinical guidelines for emergency departments <u>here</u>
- The Royal Australian and New Zealand College of Physicians released a survey on telehealth in psychiatry in Australia <u>here</u>

News and blogs

- The resumption of the University of Oxford and Astra Zeneca COVID-19 vaccine trial here
- A BMJ blog on COVID-19 and denialism in the US <u>here</u>



Twitter: Podcasts, emerging #'s for COVID-19 long-term health effects and a new app

Handles	Topics	Links
@JAMA_current	Podcast: SARS-CoV-2 Infection in Children and	Click here
	Adolescents—A Systematic Review	
	Podcast: Corticosteroids for COVID-19: New Evidence	Click here
	of Benefit	Click Here
@bmj_latest	Podcast: Wellbeing - Mask shaming	Click here
@PKMAus1	Pandemic Kindness Movement: resources for	Click here
@nswaci	Aboriginal health workers:	
"DIG 14110		
#PKMAUS		
@nature	News: The lasting misery of coronavirus long-haulers	Click here
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@GOVUK	Guidance: COVID-19 long-term health effects	Click here
	Handley Caranavirus Lange Hayl Cavid40	Olials bass
@PandemicCovid20	Handle: Coronavirus Long Haul Covid19	Click here
#LONGCOVID		
@TheLancet	Podcast: Long-haul COVID-19 and skin of colour	Click here
@unimelb	CovidCare: new app helps people monitor COVID-19	Click here
	symptoms from home and identify mental health	
	needs	

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