COVID-19 Critical Intelligence Unit

Daily evidence digest

27 July 2020

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

Peer reviewed journals featured:

- A narrative review on cytokine storm syndrome in COVID-19 <u>here</u>
- An observation cohort study on neonatal management and outcomes during COVID-19 here
- Evaluating the effectiveness of international travel bans in delaying the COVID-19 epidemic in Australia <u>here</u>
- Commentary on suppressing the COVID-19 curve in western Maryland here
- A review of digital pathology approaches during COVID-19 <u>here</u>
- Reflections on the shift from face to face to virtual cancer conferences during COVID-19 here
- Commentary on preparing the public for a vaccine against COVID-19 <u>here</u>
- A brief editorial discussing repercussions of the UK COVID-19 response <u>here</u>
- An editorial focused on the potential for a COVID-19 associated public mental health crisis here
- A theatre-based intervention to support clinicians during COVID-19 <u>here</u>
- Monitoring approaches for healthcare workers during COVID-19 <u>here</u>
- Commentary on the digital equivalence of healthcare in English prisons during COVID-19 here
- An editorial on COVID-19 and China here

Letters and correspondence discussed:

- The proactive response to the COVID-19 pandemic by Australia's First Nations communities here
- Pandemic preparedness in Taiwan <u>here</u>
- Organ procurement and transplantation in Germany during COVID-19 here

Pre-peer review articles featured:

 A national consensus management pathway for Paediatric Inflammatory Multisystem Syndrome -Temporally associated with SARS-CoV-2 (PIMS-TS) in the UK <u>here</u>

Reviews

 Canada's National Collaborating Centre for Methods and Tools released a rapid review on the impact of COVID-19 on families with children <u>here</u>



Guidance and reports

- The WHO published a guide for conducting a country COVID-19 intra-action review here
- The National COVID-19 Clinical Evidence Taskforce released updates to its Living Guidelines for Pregnancy and Perinatal Care <u>here</u> and to the Clinical Flowcharts: Assessment for suspected COVID-19; Management of patients with mild, moderate to severe & severe to critical COVID-19; and Respiratory support for patients with severe to critical COVID-19 <u>here</u>

News and blogs featured:

- Managing uncertainty in the COVID-19 era here
- Trusting evidence over anecdote: Clinical decision-making in the era of COVID-19 here
- Disruption of cancer care in Canada during COVID-19 here

Handles	Торіс	Links
@bmj_latest The BMJ	Podcast: Talk Evidence - how will we know if a vaccine works?	Click here
@NEJM The New England Journal of Medicine	Audio Interview: Dexamethasone and Covid-19	Click here
	Case record: A 76-Year-Old Woman Who Died from Covid-19	Click here
@BMJLeader The BMJ	Tweet chat #BMJLeaderchat: Trainees, leadership and COVID-19	Click here
@nswaci Agency for Clinical Innovation	Twitter thread: Insights from the International Expert Advisory Committee on leadership and COVID-19	Click here
@TheLancet The Lancet	Podcast: COVID-19 vaccines with Richard Horton, public transport safety, and how to model	Click here
@CDCgov Centers for Disease Control and Prevention	Podcast: Telework during Epidemic Respiratory Illness	Click here

Twitter: podcasts, webinars, tweet chats and case records



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