

Daily evidence digest

27 August 2020

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

Psychological morbidities, lung transplantation, machine learning, COVID-19 heroes

Peer reviewed journals featured:

- A systematic review and meta-analysis on the prevalence of psychological morbidities among general population, healthcare workers, and COVID-19 patients(papers up to 22 April) [here](#)
- Commentary on considerations and challenges for the management of medical imaging departments in Queensland during COVID-19 [here](#)
- A retrospective multicentre, observational cohort study of hyponatremia in patients with COVID-2019 in New York [here](#)
- A review of respiratory follow-up for patients with COVID-19 pneumonia [here](#)
- Commentary on screening protocols for gestational diabetes during COVID-19 [here](#)
- A case report on a lung transplant for COVID-19-associated acute respiratory distress syndrome [here](#) and associated commentary [here](#)
- A head to head debate on whether doctors should recommend treatments and vaccines when full data are not publicly available [here](#)

Pre-peer review articles featured:

- A systematic review on machine learning techniques in COVID-19 [here](#)
- Survey-based study on mask wearing and control of SARS-CoV-2 transmission in the US [here](#)
- An epidemiological study of COVID-19 mitigation efficiency among 23 countries [here](#)

Guidance and reports

- The World Health Organisation released interim guidance on promoting public health measures on cargo ships and fishing vessels [here](#)

News and blogs

- BMJ blogs included:
 - The long-term effects of COVID-19 for new parents [here](#)
 - COVID-19 heroes — putting faces to the numbers [here](#)
- BMJ Leader published '10 minute interviews' with
 - Tom Hurst, Medical Director, London's Air Ambulance [here](#)
 - Nikita Kanani, General Practitioner, and Medical Director for Primary Care, NHS England and NHS Improvement [here](#)

Podcasts, case vignettes, and news video of a "COVID Zone" at the Alfred Hospital

Handles	Topics	Links
@NEJM	Clinical practice (case vignette, evidence and clinical recommendations): Mild or Moderate COVID-19 Audio Interview: Covid-19 and Contact Tracing Podcast: Children and the Pandemic: Staying Optimistic	Click here Click here Click here
@JAMA	Podcast: The Intersection Between Flu and COVID-19	Click here
@BMJ_latest	Podcast: Talk evidence COVID-19 – living meta-analysis and COVID-19 uncertainty	Click here
@anzics	Podcast: Intensive talk - A/Professor Michael O'Leary - Organ Donation In COVID-19 News video: Professor David Pilcher take us along for his 12-hour shift inside the "COVID Zone" at the Alfred for A Current Affair	Click here Click here
@TheKingsFund	Podcast: Professor Kevin Fenton on the lessons that must be learnt from COVID-19 Long read: How Covid-19 has magnified some of social care's key problems	Click here Click here

Critical Intelligence Unit: last chance to share an indirect impact of COVID-19

We are assessing the indirect impact of COVID-19 – focusing particularly on the consequences of missed or delayed healthcare. Sign up and share an example of an indirect impact of COVID-19 [click here](#) or email NNSWH-CriticalIntelligenceUnit@health.nsw.gov.au

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Health

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