COVID-19 Critical Intelligence Unit

Daily evidence digest

18 November 2020

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

Effectiveness of non-pharmaceutical interventions, maternal mental health, COVID-19 testing in the UK

Peer reviewed journals featured:

- A modelling-based study on the effectiveness of non-pharmaceutical interventions to mitigate the spread of COVID-19 here
- A registry study on outcomes for out-of-hospital cardiac arrest in the US during COVID-19 here
- A cohort study on detection of SARS-CoV-2 antibodies for the diagnosis of COVID-19 <u>here</u>
- Development and validation on a questionnaire to evaluate the impact of COVID-19 on lifestyle related behaviours here
- A practice guide on the use of antibiotics for respiratory tract infection during COVID-19 here
- An evaluation of a massive open online course (MOOC) for type 2 diabetes self-management during COVID-19 here
- An editorial on mass testing for COVID-19 in the UK <u>here</u>
- Commentary on:
 - o The UK government's rapid antibody test for COVID-19 here
 - o The impact of the COVID-19 pandemic on maternal mental health here
 - o COVID-19 related decarceration in the US here

Letters and correspondence discussed:

- Ambulance documentation of stroke symptoms during the UK COVID-19 'Stay at Home' here
- Optimising outpatient cancer care while conserving resources during COVID-19 here
- Trends in outpatient care delivery and telemedicine during COVID-19 in the US here
- Diaphragm pathology in critically ill patients with COVID-19 and postmortem findings here

Pre-peer review article featured:

- A systematic review on the relationship between validated frailty scores and mortality for adults with COVID-19 in acute hospital care here
- A longitudinal study of COVID-19 vaccine hesitancy and resistance in the Australian population here
- A qualitative study of UK healthcare workers with long COVID here



Guidance and reports

 The World Health Organization released interim guidance on developing a national deployment and vaccination plan for COVID-19 vaccines <u>here</u>

News and blogs

- BMJ blog on the need for kindness in dealing with COVID-19 here
- Protection for health care workers from COVID-19 in the US here
- Webinar with a COVID-19 response update for GPs here

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