COVID-19 Critical Intelligence Unit

Daily evidence digest

7 May 2020

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

International lessons, emergency departments, acute stoke management

Peer reviewed journals feature:

- Reflections from Germany regarding the decreased number of emergency room visits here
- A framework developed in New York to guide the redeployment of clinicians featuring six overarching principles <u>here</u>
- A proposal to use influenza surveillance data to indirectly assess the overall effectiveness of a
 population's general infection control strategies <u>here</u>
- Data from the regional psychiatric care register in Italy from before and during COVID-19 here
- Predictors of in-hospital mortality among patients with COVID-19 here
- A case study from Canada on 'virtual attending' and potential roles for self-isolating emergency physicians <u>here</u>
- Two articles on stroke: recommendations to support the organisation of acute stroke services during COVID-19 <u>here</u>, and an international panel report on the management of ischaemic stroke in COVID-19 patients <u>here</u>
- Further evidence supporting continues use of angiotensin-converting enzyme (ACE) inhibitors and angiotensin II receptor blockers <u>here</u>
- Expert comment on immunomodulation in COVID-19 here
- A perspective piece on implementing sustainable low cost physical distancing and enhanced hygiene <u>here</u>
- A commentary on the scientific, equity and legal challenges of immunity passports and vaccination certificates <u>here</u>
- Lessons from China on mitigating mental health consequences here
- A rapid review and meta-analysis on the occurrence, prevention and management of psychological effects of virus outbreaks on healthcare workers <u>here</u>
- The safe management of surgical smoke during the COVID-19 pandemic here
- Commentaries on diversity, disparities and outcomes during COVID-19 here, here and here
- Practice guidelines on the role of immunonutrition in COVID-19 here
- A viewpoint, from Don Berwick, on choices for the new normal reflecting on the pace of change, scientific standards, delivery mechanisms and working conditions <u>here</u>

Letters focused on:

- A strategy to improve connection between relatives and critically ill patients with COVID-19 here
- Abnormal coagulation tests in COVID-19 patients <u>here</u>



The Centre for Evidence Based Medicine assessed whether Black, Asian and Minority Ethic (BAME) groups are at higher risk from COVID-19 <u>here</u>

Twitter:

New Rapid Research Information Forum @ScienceChiefAu has responded to three questions from the Australian Government: impacts of winter, reinfection and wastewater for early detection and monitoring <u>here</u>

The @NSWCEC resources to support individuals and teams during COVID-19 <u>here</u> and the @TheKingsFund has released a resource to support leaders through the pandemic <u>here</u>

Key resources to support palliative care in COVID-19 <u>here</u> and <u>here</u>, a trending hashtag #PalliCOVID, an insight piece <u>here</u> and an article on palliative care in the context of a pandemic <u>here</u>

An account of how co-production was used to accelerate change in eye services @bmj_latest <u>here</u> and community participation and co-production in pandemic responses in @TheLancet <u>here</u>



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