# COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

25 April 2020

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

## Screening healthcare workers, nutrition and food safety, webinars

#### Peer reviewed journals feature:

- An editorial on delivering ECMO (extracorporeal membrane oxygenation) for COVID-19 patients here
- A multi-level framework for action on nutrition amid the COVID-19 pandemic here
- A commentary on the key role of palliative care in response to COVID-19 here
- A survey on what healthcare leaders and clinicians say about future care delivery here
- Sociodemographic and psychological correlates of compliance with the COVID-19 public health measures in France <u>here</u>

#### Letters on:

- Mitigating and containing a COVID-19 outbreak in haemodialysis centre here
- The Royal Melbourne Hospital's early experience of screening healthcare workers which emphasises the importance of community acquisition here
- COVID-19 screening of healthcare workers in England here

#### New guidance focuses on:

- Antivirals and other disease modifying treatments from the National COVID-19 Clinical Evidence Taskforce on here
- COVID-19 test kits, including point of care tests, included on the Australian Register of Therapeutic Goods from the TGA <a href="here">here</a>
- Acute myocardial injury <u>here</u>; and gastrointestinal and liver conditions treated with drugs affecting the immune response <u>here</u> - COVID-19 rapid guidelines from NICE
- WHO interim guidance reports on water, sanitation, hygiene, and waste management for the COVID-19 virus <u>here</u> and COVID-19 and Food Safety guidance for competent authorities responsible for national food safety control systems <u>here</u>
- Elastomeric respirators and strategies during conventional and surge demand situations from the CDC <u>here</u>



#### **Twitter activity**

Over the past week there has been a number of webinars, Q&A's, blogs and tweet chats:

<u>Handle</u>	Overview and links
@ISQua	Webinar on caring for healthcare workers – during and beyond the pandemic here
	<ul> <li>Post from the front line on preparing to manage cases of COVID-19 in health facilities in low income countries here</li> </ul>
@BerylInstitute	Webinar on balancing the human experience in healthcare at a time of crisis here
	Webinar on maintaining the human experience in a time of virtual connection in healthcare here
@BMJLeader	Tweetchat via #BMJLeaderchat on leadership and management during the pandemic here
@JAMA_current	Live webinar and Q&A on COVID-19 and predicting pandemics here
@cochranecollab @MarchforScience	Live webinar on providing reliable evidence to support decision- making In the COVID-19 pandemic here
@RCPI_news	Webinar from the Royal College of Physicians of Ireland on maintaining quality improvement during COVID-19 here
@theQCommunity	Blog on insights and learnings of implementing virtual consultations in response to COVID-19 here
The University of Melbourne	Online briefing on when Australia can start to lift COVID-19 restrictions here
Update for Intensivists	Webinar given by Nick Coatsworth to the College of Intensive Care Medicine of Australia and New Zealand here

An interview with CDC director Robert Redfield discussing issues for next winter in the US here

### **The Critical Intelligence Unit**

The @nswaci and @NSWHealth Critical Intelligence Unit met with the International Expert Advisory Committee again this week. Track #ACIShare and #NSWHealthCIU for key messages.

The ACI @nswaci is part an international COVID-19 Evidence Network to coordinate and reduce duplication in evidence synthesis here

New rapid evidence reviews were released on domestic violence and COVID-19, temporary shared accommodation, spirometry and testing before surgery here



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