COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

#### 24 September 2020

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

## ECMO telerounding, point-of-care tests, digital health

### Peer reviewed journals featured:

- Cohort studies on:
  - o the characteristics of stroke patients with COVID-19 and outcome by sex here
  - o outcomes for people with cancer infected with COVID-19 in France here
- A survey on telerounding for neonatal ECMO and education here
- A case study on occupational exposures and programmatic response to COVID-19 in emergency medical services in Washington <u>here</u>
- Development of a machine-learning based prediction model for COVID-19 mortality <u>here</u>
- Spotlight articles on:
  - Pooled testing of saliva samples for COVID-19 here
  - University College London Hospital's rapid development of a CPAP device for COVID-19 <u>here</u>
- An editorial on 'Operation Moonshot' proposals for mass screening using point-of care tests here
- Commentaries on:
  - The effectiveness of first-generation COVID-19 vaccines <u>here</u>
  - o The Riyadh Declaration on the role of digital health in fighting pandemics hee
  - o Coordinating clinical care to improve psychological health and care quality here
  - Video consultation in preterm follow-up care in Germany during COVID-19 here

### Letters and correspondence discussed:

COVID-19 clinical trials here

### Pre-peer review articles featured:

- A modelling study on risks of re-emergence, re-infection, and control measures for COVID-19 in Italy, India and Australia <u>here</u>
- A comparison of experiences of receiving and providing maternity care in Australia here

### Reviews

The Cochrane Library updated its COVID-19 Collection on infection control and prevention here

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Health

