# COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

15 October 2020

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

# Takotsubo syndrome, arrhythmias in COVID-19, reinfection

#### Peer reviewed journals featured:

- Systematic reviews on:
  - o Takotsubo Syndrome ("broken heart syndrome") in patients with COVID-19 here
  - o Prevalence and outcomes of COVID-19 in patients with autoimmune diseases here
  - o Incidence and treatment of arrhythmias secondary to COVID-19 infection here
- Genomic evidence for a case of reinfection with SARS-CoV-2 here
- A retrospective cohort study of anticoagulation dose and survival in COVID-19 patients here
- A US survey on fair allocation of scarce medical resources during COVID-19 here
- Editorials on:
  - The pandemic and alcohol consumption in Australia here
  - o Neuropsychiatric complications of COVID-19 here
- · Commentary on:
  - o The sequelae of Russian influenza and COVID-19 here
  - The stability of SARS-CoV-2 on different surfaces <u>here</u>
  - o A research taskforce supporting Indigenous responses to COVID-19 in Australia here
  - Building resilience for healthcare workers in the face of COVID-19 here
  - Fair and equitable subject selection in concurrent COVID-19 clinical trials <u>here</u>
  - Uncertainty and scientific advice on COVID-19 in the UK here

### Pre-peer review articles featured:

A modelling study on test and trace strategies to prevent COVID-19 resurgence in NSW here

# **Guidance and reports**

The World Health Organisation released guidance on COVID-19 hotlines here

## News and blogs

- Tiered responses to COVID-19 in the UK here
- Combining rapid PCR and antibody tests to improve COVID-19 diagnosis here

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