# COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

29 September 2020

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

# E-mental health solutions, Favipiravir, poor appetite and overeating during COVID-19, ethics of health worker wellbeing

#### Peer reviewed journals featured:

- A systematic review on e-mental health solutions to assist healthcare workers here
- A rapid systematic review and meta-analysis on Favipiravir as a COVID-19 treatment here
- A systematic review of mortality in patients with cancer and COVID-19 here
- A cross-sectional study of the prevalence of SARS-CoV-2 antibodies in US patients on dialysis here
- An international cohort study of extracorporeal membrane oxygenation support in COVID-19 here
- Observational studies on:
  - humoral response and PCR positivity in COVID-19 patients in New York <u>here</u>
  - o developing predictive criteria for COVID-19 cytokine storm here
  - attendances to paediatric emergency departments in North East England during COVID-19 here
  - the influence of COVID-19 confinement measures on appendectomies in Germany here
- A population-based study on poor appetite and overeating during COVID-19 in Australia here
- Longitudinal analysis of mental health and health behaviours during lockdown in the UK here
- A Victorian audit of COVID-19 screening before surgery during lockdown here
- An ethical analysis of health worker wellbeing and safety in COVID-19 in Australia here
- Commentary on strengthening the primary care response to COVID-19 in the UK <a href="here">here</a>
- Commentary on COVID-19 treatment in a primary healthcare clinic in a vulnerable community in Brazil <u>here</u>
- · Perspectives on
  - o blood and marrow transplantation during COVID-19 in Seattle here
  - o sustainability in response to the COVID-19 pandemic here
- An overview from the JAMA network <u>here</u> and associated viewpoints on cardiology <u>here</u>, dermatology <u>here</u>, internal medicine <u>here</u>, nephrology <u>here</u>, neurology <u>here</u>, oncology <u>here</u>, ophthalmology <u>here</u>, otolaryngology—head and neck surgery <u>here</u>, paediatrics <u>here</u>, psychiatry <u>here</u>, and surgery <u>here</u>

## Letters and correspondence discussed:

- Gastrointestinal complications in critically ill patients with and without COVID-19 here
- Occupational risk and COVID-19 <u>here</u>



### Pre-peer review articles featured:

- A study on working conditions and issues faced by Australian healthcare workers during COVID-19 pandemic <u>here</u>
- A population-based study of antihypertensive medications and COVID-19 diagnosis and mortality in the UK here

#### **Reviews**

- The Canadian National Collaborating Centre for Methods and Tools released reviews on:
  - o Food security and COVID-19 here
  - COVID-19 transmission in daycare and schools <u>here</u>

#### **News and blogs**

- BMJ blogs on:
  - o Responding to an upsurge in COVID-19 cases <a href="here">here</a>
  - o The California wildfires and the impact of air pollution during COVID-19 here
  - o Preparing for the mental health impact of mass unemployment here

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