Daily evidence digest

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 here
  - developing predictive criteria for COVID-19 cytokine storm here
  - attendances to paediatric emergency departments in North East England during COVID-19 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 here
- Commentary on COVID-19 treatment in a primary healthcare clinic in a vulnerable community in Brazil here
- Perspectives on
  - blood and marrow transplantation during COVID-19 in Seattle here
  - sustainability in response to the COVID-19 pandemic here
- An overview from the JAMA network here and associated viewpoints on cardiology here, dermatology here, internal medicine here, nephrology here, neurology here, oncology here, ophthalmology here, otolaryngology–head and neck surgery here, paediatrics here, psychiatry here, and surgery here

Letters and correspondence discussed:

- Gastrointestinal complications in critically ill patients with and without COVID-19 here
- Occupational risk and COVID-19 here
Pre-peer review articles featured:

- A study on working conditions and issues faced by Australian healthcare workers during COVID-19 pandemic here
- 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:
  - Food security and COVID-19 here
  - COVID-19 transmission in daycare and schools here

News and blogs

- BMJ blogs on:
  - Responding to an upsurge in COVID-19 cases here
  - The California wildfires and the impact of air pollution during COVID-19 here
  - Preparing for the mental health impact of mass unemployment here

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