COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

18 August 2020

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

## Endoscopy services, teledentistry, drug repurposing

#### Peer reviewed journals featured

- International consensus recommendations on recovery of endoscopy services here
- A comparison of influenza and COVID-19 here
- An audit of clinical activity and outcomes during Geelong's general surgery response to COVID-19 <u>here</u>
- A cross sectional survey on the mental well-being of Australian medical students during COVID-19 <u>here</u>
- A real-time observational study on organisation and characteristics of out-of-hours primary care in Belgium during COVID-19 <u>here</u>
- A multicentre cohort study on the development and validation of a prediction model for severe respiratory failure in hospitalised patients with SARS-Cov-2 infection <u>here</u>
- A multicentre cohort study on tocilizumab for COVID-19 patients in ICU <u>here</u>, and a related commentary <u>here</u>
- A retrospective matched study of late onset infectious complications and safety of tocilizumab here
- A prospective observational study on an integrated strategy for preventing infection in healthcare workers in Padua, Italy <u>here</u>
- A review on drug repurposing for use against emerging viral infections <u>here</u>
- Modelling on disease progression of cancer patients during COVID-19 <u>here</u>
- A small survey of teledentistry patients in Surrey, UK here
- Commentary on complacency and panic in public response to pandemics here
- Commentary on COVID-19 related medical expenses in the US here
- Commentary on neonatology telemedicine for patients with foetal anomalies here
- An editorial on how to break the chain of household transmission here
- An editorial on humanitarian crises in a global pandemic here
- An editorial on vaccine nationalism here
- An opinion paper on trauma-informed care and COVID-19 here
- A four-step strategy for handling missing outcome data in randomised trials affected by a pandemic <u>here</u>



#### Letters and correspondence discussed:

- COVID-19 trial co-enrolment and subsequent enrolment here
- COVID-19's impact on Australia's health research workforce here
- The opportunity for reform in dentistry presented by COVID-19 here
- Association between number of in-person healthcare visits and SARS-CoV-2 infection in obstetric patients <u>here</u>
- A telemedicine-intermediate care model utilising repurposed hotel rooms here

### Pre-peer review articles featured:

- A systematic review and meta-analysis on the association between ethnicity and severe COVID-19 disease <u>here</u>
- A systematic review to identify putative COVID-19 treatments here
- A retrospective cohort study of 3.5 million deaths in England and Wales between 2014 to 2020 here
- A retrospective observational study in Birmingham, UK on the effect of COVID-19 lockdown on child protection medical assessments <u>here</u>
- Assessment of infection prevention and control protocols, procedures, and implementation in long-term care facilities in Georgia, USA <u>here</u>
- A meta-analysis of case series studies on the efficacy of tocilizumab in COVID-19 here
- A population-based cohort study on 60-day mortality among 520 Italian hospitalised patients <u>here</u>
- Modelling on vaccine optimisation for COVID-19 here
- A cohort study of 62,354 cases on bidirectional associations between COVID-19 and psychiatric disorder <u>here</u>
- Results from a COVID-19 vaccination acceptability study (CoVAccS) in the UK here

### News and blogs

- Blog in the BMJ on:
  - Finding the best COVID-19 vaccine should not be a race here
  - Psychological PPE—the space between signposting and action here

#### From the Critical Intelligence Unit #NSWHealthCIU

We are assessing the indirect impact of COVID-19 – focusing particularly on the consequences of missed or delayed healthcare. We are conducting a series of activities to gather experiences and perspectives from healthcare staff, consumers and communities in NSW. To find out more and register your interest <u>click here</u> or email <u>NSWH-CriticalIntelligenceUnit@health.nsw.gov.au</u>

<u>Click here</u> to subscribe the daily evidence digest.



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