COVID-19 Critical Intelligence Unit

Daily evidence digest

5 November 2020

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

Recurrence of COVID-19, venous thromboembolism, fatality rates across countries, WHO insights

Peer reviewed journals

- Systematic reviews and meta-analyses on:
 - The incidence and outcome of out-of-hospital cardiac arrests during COVID-19 <u>here</u> and their effects <u>here</u>
 - o Factors associated with recurrence of COVID-19 here
- Retrospective cohort studies on:
 - Seroprevalence and transmission risk factors among close contacts of COVID-19 cases in Singapore <u>here</u>
 - Frequency of venous thromboembolism in 6513 patients with COVID-19 here
- A modelling study on the mortality impact of COVID-19 in the UK <u>here</u>
- Observational studies on:
 - Neighbourhood income and physical distancing during COVID-19 in the US here
 - Explaining variation in COVID-19 case fatality rates across countries here
- A retrospective, repeated cross-sectional analysis of sero-monitoring of COVID-19 in New York here
- Commentary on the rapid implementation of an electronic repository for medical orders for lifesustaining treatment (eMOLST) at a New York hospital during COVID-19 here

Letters and correspondence discussed:

- Testing macrolide antibiotics for management of co-infections in patients with COVID-19 here
- The impact of COVID-19 on doctor-patient interactions here
- Favourable outcomes among neonates not separated from their symptomatic COVID-19-infected mothers <u>here</u>

News, blogs and podcasts

- Blog discussing the second lockdown in the UK <u>here</u>
- Update to the Australian Department of Health COVID-19 response for GPs here
- Talk evidence COVID-19 update podcast on risk, remdesivir, and relevant research here



Guidance and reports

- ANZICS released an update to its COVID-19 guidelines for critical care <u>here</u>
- The WHO European Observatory on Health Systems and Policies published an edition of Eurohealth. featuring articles on:
 - o COVID-19 and long-term care here
 - o Remote consultations during COVID-19 here
 - Restarting more routine hospital activities during COVID-19 approaches from six countries here
 - Balancing the delivery of essential health services during COVID-19 here
 - o Supporting health workers during COVID-19 here
 - Expanding health workforce surge capacity during COVID-19 here
 - Comparing COVID-19 mortality across countries <u>here</u>
 - o Effective COVID-19 contact tracing and the role of apps here
 - o Translating evidence into policy during COVID-19 here
 - Successful find-test-trace-isolate-support systems here
 - o Responding to the COVID-19 economic and health financing crisis here
 - COVID-19 and health systems resilience <u>here</u>
 - Adjusting hospital inpatient payment systems for COVID-19 here
 - Policy issues in lockdown transitions <u>here</u>
 - o The COVID-19 Health System Response Monitor (HSPM) here
 - o Centralisation within and between governments here
 - o National, European, and global solidarity for COVID-19, public health, and vaccines here

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