COVID-19 Critical Intelligence Unit

Daily evidence digest

13 May 2021

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

Telehealth use in EDs, quality improvement during COVID-19, strategies to address vaccine hesitancy

Peer reviewed journals featured:

- A systematic review on telehealth use in emergency departments during COVID-19 here
- A narrative review on repurposed and adjuvant drugs in hospital COVID-19 patients here
- A randomised controlled trial of convalescent plasma therapy in severe COVID-19 here
- A modelling study on the impact of universal mask use on SARS-CoV-2 in Victoria here
- Observational studies on:
 - Factors associated with deaths due to COVID-19 versus other causes in England here
 - o A serologic survey of dogs and cats with SARS-CoV-2-infected owners in Italy here
- Commentaries on:
 - Quality improvement during COVID-19 and beyond <u>here</u>
 - Strategies to address COVID-19 vaccine hesitancy and mitigate health disparities here
 - o Cogenerating telemedicine visit notes with patients during COVID-19 here
 - o A telephone support line for palliative care during COVID-19 in New York here

Letters and correspondence discussed:

- Rituximab and impaired serological response to SARS- CoV-2 vaccination in patients with rheumatic diseases <u>here</u>
- Using prospective genomic surveillance to investigate hospital-onset COVID-19 here

Guidance and reports

World Health Organization recommendations on use of Sinopharm vaccine here, here, and here

News and blogs

- COVID-19 variants spreading in India <u>here</u>
- Caution urged while lockdown eases in England <u>here</u>
- FDA authorises Pfizer vaccine for children aged 12-15 years <u>here</u>
- The impact of COVID-19 on healthcare systems' future here

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