COVID-19 Critical Intelligence Unit

Daily evidence digest

7 December 2020

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

Reopening schools, telehealth implementation, health consequences of COVID-19, intended vaccine uptake

Peer reviewed journals featured:

- A rapid systematic review of guidelines for reopening schools during COVID-19 here
- A rapid review of telehealth implementation during COVID-19 <u>here</u>
- A randomised controlled trial on repurposed antiviral drugs for COVID-19 here
- Observational studies on:
 - The reduction in hospital admissions for COPD exacerbations during COVID-19 here
 - Paediatric ED utilisation in the early phase of the COVID-19 pandemic <u>here</u>
 - Decreased influenza activity during the COVID-19 pandemic in the United States, Australia, Chile, and South Africa <u>here</u>
 - Association of health literacy with preventive behaviours during COVID-19 here
 - Health consequences of COVID-19, including: 12-week respiratory outcomes in COVID-19-related hospitalisations <u>here</u>, persistent symptoms in non-hospitalised patients <u>here</u> and patient outcomes after COVID-19 hospitalisation here
- Commentaries on:
 - o A rapid transition care model to prevent re-hospitalisations of COVID-19 patients here
 - o A choice between two futures for pandemic recovery here
 - COVID-19 vaccine trial ethics <u>here</u>
- An editorial on patients with cancer during COVID-19 <u>here</u>

Letters and correspondence discussed:

- · Overdose-related cardiac arrest observed by emergency medical services during in the US here
- Respirators evaluated by fit testing <u>here</u>

Pre-peer review articles featured:

• A rapid systematic review and meta-analysis of large nationally representative samples on international estimates of intended uptake and refusal of COVID-19 vaccines <u>here</u>



Guidance and reports

- The National COVID-19 Clinical Evidence Taskforce updated recommendations here
- The World Health Organization published:
 - Interim guidance on health workforce policy and management in the COVID-19 pandemic response <u>here</u>
 - Insights from the WHO technical advisory group on the behavioural considerations for acceptance and uptake of COVID-19 vaccines <u>here</u>
 - A generic protocol of a prospective cohort study investigating maternal, pregnancy and neonatal outcomes for women and neonates infected with SARS-CoV-2 <u>here</u>
- The Cochrane Library updated its remote care special collection to include evidence on telephone interventions for providing education and support to informal caregivers of ill adults <u>here</u>

News and blogs

• What scientists want to know now that the UK has approved a COVID-19 vaccine here

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