COVID-19 Critical Intelligence Unit

Daily evidence digest

18 February 2021

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

Paediatric COVID-19, vaccine side effects, a potential endemic future

Peer reviewed journals featured:

- A systematic review on clinical characteristics, treatment and outcomes of paediatric COVID-19 here
- An observational study on a simulation tabletop exercise of COVID-19 lockdown in Taiwan here
- A case study of a US hospital's use of modelling in planning and emergency preparedness here
- Commentary on:
    - The extent and nature of side effects from COVID-19 vaccines here
    - The potential for an endemic future of COVID-19 here
    - An ethical framework for global distribution of COVID-19 vaccines here
    - The lessons of HIV and their application in stemming the COVID-19 pandemic here
    - International experiences with co-production of knowledge in responding to COVID-19 here and here

Letters and correspondence discussed:

- A systematic review of COVID-19 vaccines in patients with kidney disease here
- The misappropriation and reappropriation of the 'heroic' label for frontline workers here

News and blogs

- High-income countries have secured the bulk of COVID-19 vaccines here
- The mutations in new variants of SARS-CoV-2 here
- The Therapeutic Goods Administration (TGA) provisional approval of the AstraZeneca vaccine here

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Emerging evidence on vaccines and variants of concern is incorporated daily into Living Evidence Tables available here