COVID-19 Critical Intelligence Unit

Daily evidence digest

30 June 2021

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

Parents' consideration for child vaccination, extubation of ventilated COVID-19 patients, thrombosis after Moderna vaccination

Peer reviewed journals featured:

- A rapid review on parents' considerations for vaccine uptake in children and adolescents here
- Observational studies on:
 - Early extubation with immediate non-invasive ventilation versus standard weaning in intubated COVID-19 patients <u>here</u>
 - Follow-up of recovered COVID-19 patients with mild disease <u>here</u>
 - o A rapid near-patient detection system for SARS-CoV-2 using saliva here
- An editorial on thrombosis after Moderna vaccination here
- Commentary on:
 - o The role of a federal strike team in the COVID-19 response in US nursing homes here
 - o Maternal healthcare during disease outbreaks here

Letters and correspondence discussed:

Trends in respiratory virus infections during COVID-19 in Singapore <u>here</u>

Pre-peer review articles featured:

• Reduced neutralisation of the Delta (B.1.617.2) SARS-CoV-2 variant following vaccination here

Guidance and reports

- The World Health Organization published:
 - o A job aid for administration of AstraZeneca vaccine here
 - o A fact sheet for health workers on AstraZeneca vaccine here

News and blogs

- A podcast on how COVID-19 exposed flaws in evidence-based medicine here
- The COVID-19 pandemic's lingering impact on clinical trials here

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