COVID-19 Critical Intelligence Unit

Daily evidence digest

24 March 2021

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

Post-acute sequelae of COVID-19 (PASC), new digital models of care in ophthalmology, key steps in the Australian vaccine program

Peer reviewed journals featured:

- A meta-analysis of risk profiles of severe illness in children with COVID-19 here
- Narrative reviews on:
 - Post-acute sequelae of COVID-19 (PASC) <u>here</u>
 - New digital models of care in ophthalmology during and beyond COVID-19 <u>here</u>
- A longitudinal survey on gathering, processing, and interpreting information about COVID-19 <u>here</u>
- Observational studies on:
 - o An association between age and SARS-CoV-2 antibody response here
 - o Risk factors for SARS-CoV-2 infection in patients with inflammatory bowel disease here
 - o Temporal variation in the severity of COVID-19, by race and ethnicity here
 - o Symptomatic SARS-CoV-2 infection and sustained humoral immune responses here
 - Exposure to SARS-CoV-2 and effective T-cell memory <u>here</u>
- An editorial on scholarly communications in the context of COVID-19 <u>here</u>
- Commentary on the key steps in Australia's COVID-19 vaccine program here

Letters and correspondence discussed:

- Body weight changes during pandemic-related shelter-in-place in the US <u>here</u>
- Vaccination certificates could entrench inequality <u>here</u>

Guidance and reports

• The World Health Organization published the COVID-19 weekly epidemiological here

News and blogs

- AstraZeneca vaccine prevents 79% of symptomatic disease and 100% of severe disease here
- An open plea for dignity and respect in science <u>here</u>
- Bringing COVID-19 vaccines to high risk populations <u>here</u>
- A webinar on zero COVID-19 <u>here</u>
- Rare COVID-19 reactions might hold key to variant-proof vaccines <u>here</u>

