COVID-19 Critical Intelligence Unit

Daily evidence digest

10 June 2021

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

Pregnancy and neonatal outcomes, 'COVID-19 conscience tracing', nanotraps to prevent SARS-CoV-2 from infecting cells

Peer reviewed journals featured:

- A systematic review on pregnancy, pre-term birth, stillbirth, and other neonatal outcomes during COVID-19 <u>here</u>
- Narrative reviews on:
 - 'COVID-19 conscience tracing' <u>here</u>
 - Accelerating population health improvement <u>here</u>
- Observational studies on:
 - Risk factors associated with COVID-19 outcomes among people with intellectual and developmental disabilities in residential care in the US <u>here</u>
 - Evidence of SARS-CoV-2 before the first pandemic wave in New York <u>here</u>
 - o Methods for literature searches, review and dissemination during COVID-19 here
 - Outbreak caused by SARS-CoV-2 B.1.1.7 (Alpha) variant after vaccination in a German long-term care facility <u>here</u>
- A case report on portal vein thrombosis associated with AstraZeneca vaccination here

Letters and correspondence discussed:

- Mucormycosis, diabetes and COVID-19 in India <u>here</u>
- A transplant patient's perspective on getting the COVID-19 vaccine here

Guidance and reports

The World Health Organization published its COVID-19 weekly epidemiological report here

News and blogs

- "Nanotraps" to capture and clear SARS-CoV-2 infection <u>here</u>
- The COVID-19 lab-leak hypothesis <u>here</u>
- Thousands of excess deaths in US patients with end-stage renal disease here
- The Recovery trial reports aspirin does not improve survival for hospital patients here
- A petition for the FDA to refrain from fully approving any COVID-19 vaccine this year here

