COVID-19 Critical Intelligence Unit

Daily evidence digest

10 March 2022

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

Dexamethasone post-discharge, cognitive changes in older COVID-19 survivors, self-collected gargle specimen for COVID-19 diagnosis

Peer reviewed journals featured:

- Observational studies on:
 - Dexamethasone treatment for COVID-19 patients after hospital discharge and rates of hospital readmission and mortality <u>here</u>
 - o One-year trajectory of cognitive changes in older COVID-19 survivors in Wuhan here
 - Self-collected gargle specimen as a sample collection method for COVID-19 diagnosis here
 - Three doses of Comirnaty (Pfizer) and neutralising antibody against Omicron here
 - COVID-19 mRNA vaccine safety in the first 6 months of roll-out in the US <u>here</u> and associated commentary <u>here</u>
 - Safety implications of remote assessments for suspected COVID-19 in the UK <u>here</u>
- Commentary on pandemic panic and indiscriminate prescriptions driving antimicrobial resistance in India <u>here</u>

Pre-peer review articles featured:

- Protective antibodies and T cell responses to Omicron variant 3 months after a booster dose of Comirnaty (Pfizer) <u>here</u>
- The effectiveness of alternative education delivery strategies in medical, dental, nursing and pharmacy education during COVID-19 here

Guidance and reports

- The World Health Organization published:
 - A statement on COVID-19 vaccines in the context of the circulation of the Omicron variant here
 - Updates of its COVID-19 vaccine tracker <u>here</u>, operational report <u>here</u>, COVID-19 epidemiological report <u>here</u>, and COVID-19 therapeutics <u>here</u>



News and blogs

• The US maternal mortality rate rose sharply during COVID-19 pandemic's first year here

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Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on COVID-19 transmission, SARS-CoV-2 vaccines, and variants of concern, post-acute sequelae of COVID-19 (PASC), surgery and COVID-19, rapid testing and risk mitigation strategies.

