COVID-19 Critical Intelligence Unit

Daily evidence digest

19 November 2021

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

Mental health concerns during COVID-19, factors associated with waning immunity, booster dose effectiveness

Peer reviewed journals featured:

- Observational studies on:
 - Mental health concerns during COVID-19 as revealed by helpline calls <u>here</u> and associated commentary <u>here</u> and <u>here</u>
 - o Good governance indicators in the race for global vaccination during COVID-19 here
 - Children's mental and behavioural health, schooling, and socioeconomic characteristics during COVID-19 school closure in France <u>here</u>

Pre-peer review articles featured:

- Attenuation of antibody titres at 3-6 months after the second dose of Comirnaty (Pfizer) vaccine here
- Inactivated vaccine booster increases neutralising antibodies and T cell responses against SARS-CoV-2 here
- Impact of COVID-19 vaccines on COVID-19 incidence and mortality in the US here

News and blogs

- England prepares to offer annual COVID-19 booster vaccination <u>here</u>
- Booster vaccine gives "significant increased protection" in over 50s here

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Living Evidence Tables

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

