COVID-19 Critical Intelligence Unit

Daily evidence digest

22 October 2021

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

Untested infectious individuals in the spread of COVID-19, toxic effects from ivermectin use, WHO public health checklists for aviation and ports

Peer reviewed journals featured:

- An observational study on SARS-CoV-2 transmission during an indoor sporting event <u>here</u>
- A modelling study on untested infectious individuals in the spread of COVID-19 here

Letters and correspondence discussed:

- Toxic effects from ivermectin use in the prevention and treatment of COVID-19 here
- Effectiveness of Comirnaty (Pfizer) vaccine against Delta variant in adolescents here
- COVID-19 vaccination during pregnancy and first-trimester miscarriage <u>here</u>
- Effectiveness of the Spikevax (Moderna) vaccine during a Delta outbreak in a California prison here
- Comirnaty (Pfizer) and Vaxzevria (AstraZeneca) vaccine effectiveness against death from the Delta variant <u>here</u>

Guidance and reports

 The World Health Organization published public health checklists for controlling the spread of COVID-19 in aviation here, sea ports and inland ports here

News and blogs

- Reintroduction of precautionary measures in the UK <u>here</u>
- A NEJM audio interview on COVID-19 vaccine boosters here
- COVID-19 vaccine-makers brace for a variant worse than Delta here
- Children primed and ready for SARS-CoV-2 infection <u>here</u>

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