COVID-19 Critical Intelligence Unit

Daily evidence digest

4 August 2021

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

Behavioural nudges to increase COVID-19 vaccination, mass vaccination and lockdown requirements, interpreting time series of COVID-19 data

Peer reviewed journals featured:

- Two randomised controlled trials of behavioural nudges to increase COVID-19 vaccination here and associated commentary here
- A modelling study on the effect of mass-vaccination on lockdown requirements in Australia here
- Observational studies on:
 - o Interpreting time-series of COVID-19 data here
 - Anti-CD20 therapies and SARS-Cov-2 antibody responses in patients with multiple sclerosis or neuromyelitis optica spectrum disorders <u>here</u> and associated editorial <u>here</u>
 - The incremental value of CT scans in predicting COVID-19 ICU admission here
- A case report on malignant cerebral infarction after AstraZeneca vaccination here

Letters and correspondence discussed:

- Antibody response to SARS-CoV-2 among individuals with IBD diminishes over time <u>here</u>
- Time of day influences immune response to an inactivated vaccine against SARS-CoV-2 here

Pre-peer review articles featured:

COVID-19 vaccination information and health literacy here

News and blogs

- Most patients in England received good or excellent care in hospitals here
- Delta infections threaten herd immunity vaccine strategy <u>here</u>
- Flawed ivermectin preprint highlights challenges of COVID-19 drug studies here

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