COVID-19 Critical Intelligence Unit

Daily evidence digest

2 September 2021

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

Risk-factors for hospital readmission, Pfizer boosters, projected resurgence of COVID-19 in the US

Peer reviewed journals featured:

An observational study on risk-factors for readmission of hospitalised COVID-19 patients here

Letters and correspondence discussed:

COVID-19 boosters in rich nations <u>here</u>

Pre-peer review articles featured:

- Pfizer vaccine booster dose protection in Israel here
- Discrepancies in SARS-CoV-2 detection by qRT-PCR here
- The impact of pausing the AstraZeneca rollout on vaccine uptake in Europe here
- Comparison of two and three doses of Pfizer vaccine <u>here</u>
- Projected resurgence of COVID-19 in the US in July-December 2021 here
- Real-world evaluation of AI driven COVID-19 triage for emergency admissions here
- Prediction of vaccine efficacy against the Delta variant <u>here</u>

Guidance and reports

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

News and blogs

- Northern Ireland's high death rate here
- Rogue antibodies involved in almost one-fifth of COVID-19 deaths here

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