COVID-19 Critical Intelligence Unit

Daily evidence digest

15 November 2021

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

Immunomodulators for COVID-19, deaths in children after SARS-CoV-2 infection in England, the future of SARS-CoV-2 vaccination

Peer reviewed journals featured:

- Systematic reviews on:
 - o COVID-19 outcomes by race, ethnicity, and socioeconomic status here
 - o Efficacy and safety of immunomodulators in patients with COVID-19 here
- Bayesian analysis of the COVID STEROID trial of 12 mg versus 6 mg dexamethasone for patients with COVID-19 and severe hypoxaemia <u>here</u>
- A review and expert consensus on infection control in the intensive care unit here
- Observational studies on:
 - The impact of weather on COVID-19 here
 - o Deaths in children and young people in England after SARS-CoV-2 infection here
 - A prognostic model for early triage of patients diagnosed with COVID-19 here
- Commentary on:
 - o Global surveillance, research, and collaboration on long COVID here
 - The future of SARS-CoV-2 vaccination here

Letters and correspondence discussed:

· Vaccination status and routine testing in staff in long-term residential facilities here

Pre-peer review articles featured:

- A model examining endemic COVID-19 under waning immunity here
- The benefits of vaccine mandates and vaccine passports for SARS-CoV-2 here

News and blogs

- WHO warns of measles outbreaks as pandemic leaves millions unvaccinated here
- Resisting COVID-19 infections here
- An audio interview on COVID-19 in Brazil; and new evidence for vaccinating young children here
- The world according to COVID-19 vaccine coverage <u>here</u>

