COVID-19 Critical Intelligence Unit

Daily evidence digest

14 October 2021

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

Ruxolitinib, transmission in primary schools, heightened prenatal anxiety and depression during lockdown

Peer reviewed journals featured:

- A systematic review on ruxolitinib and the mitigation of severe COVID-19 here
- A narrative review on ethics of enforcing non-pharmaceutical interventions for COVID-19 <u>here</u>
- Observational studies on:
 - SARS-CoV-2 transmission after COVID-19 screening and mitigation measures for primary school children in Belgium <u>here</u>
 - Association between risk of COVID-19 infection in nonimmune individuals and COVID-19 immunity in their family members <u>here</u>
 - o Heightened prenatal anxiety and depression during COVID-19 lockdown here
 - o Multinational characterisation of neurological phenotypes in COVID-19 patients here
 - Deprivation and exposure to public activities during COVID-19 <u>here</u>
 - Comparing self-interested versus prosocial motivations for COVID-19 prevention behaviours <u>here</u>
 - Under-reporting of deaths and the true burden of COVID-19 here
- Commentary on:
 - Running a high-volume COVID-19 vaccination site <u>here</u>
 - Trusting the public with hard truths here

Letters and correspondence discussed:

- The clinical spectrum of SARS-CoV-2-associated inflammatory joint disease here
- Immunogenicity of a Comirnaty (Pfizer) vaccine booster in healthcare workers here

Guidance and reports

The World Health Organization released an update of its COVID-19 vaccine tracker here

News and blogs

• The UK government's handling of pandemic had "big mistakes" here, here and here

