COVID-19 Critical Intelligence Unit

Daily evidence digest

18 November 2021

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

Neutralising antibody titres, lopinavir-ritonavir prophylaxis, automated text messaging service for monitoring COVID-19 at home

Peer reviewed journals featured:

- A meta-analysis on neutralising antibody titres as predictors of protection against SARS-CoV-2 variants and the impact of boosting <u>here</u>
- A randomised clinical trial of post-exposure lopinavir-ritonavir prophylaxis versus surveillance for individuals exposed to SARS-CoV-2 <u>here</u>
- A narrative review and recommendations on promoting COVID-19 vaccine acceptance <u>here</u>
- Observational studies on:
 - Long-term use of immunosuppressive medicines and in-hospital COVID-19 outcomes here and associated commentary <u>here</u>
 - The QCOVID risk prediction algorithm for hospitalisation and mortality in Scotland <u>here</u> and associated editorial <u>here</u>
 - Association of SARS-CoV-2 infection with psychiatric morbidity, fatigue, and sleep problems in UK primary care patients <u>here</u>
 - Comparative effectiveness of an automated text messaging service for monitoring COVID-19 at home <u>here</u> and associated editorial <u>here</u>
- Case reports of endovascular treatment for vaccine-induced cerebral venous sinus thrombosis and thrombocytopenia after Vaxzevria (AstraZeneca) vaccination <u>here</u>
- Commentary on a vaccine tax to ensure a more equitable global vaccine distribution here

Letters and correspondence discussed:

• An update on the epidemiology and risk factors for COVID-19 infection in healthcare workers here

Pre-peer review articles featured:

Global prevalence of post-acute sequelae of COVID-19 or post-acute COVID-19 syndrome here

Guidance and reports

• The World Health Organization published a report on lessons for 'building back better' and health system resilience <u>here</u>

