COVID-19 Critical Intelligence Unit

Daily evidence digest

18 October 2021

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

Anakinra, screening in asymptomatic individuals, effect of vaccination on symptoms of post-acute COVID-19 syndrome

Peer reviewed journals featured:

- An updated systematic review on anakinra in hospitalised COVID-19 patients here
- A narrative review on neurological and neuropsychiatric complications of SARS-CoV-2 vaccines here
- · Randomised clinical trials of:
 - o Therapeutic versus prophylactic heparin in moderately ill COVID-19 patients here
 - o Convalescent plasma in critically ill COVID-19 patients here
 - o The MVC-COV1901 protein vaccine in a phase 2 trial here
- Observational studies on:
 - Screening for SARS-CoV-2 infection in asymptomatic individuals <u>here</u>
 - o Early second PCR test and risk assessment for severe COVID-19 here
 - o Effect of Delta variant on viral burden and vaccine effectiveness in the UK here

Letters and correspondence discussed:

Administration of monoclonal antibody for COVID-19 in patients' homes <u>here</u>

Pre-peer review articles featured:

- Effect of SARS-CoV-2 vaccination on symptoms of post-acute COVID syndrome here
- Effectiveness of one-shot immunisation with Sputnik Light against Delta variant here

Guidance and reports

An update to the BMJ Best Practice guidance for COVID-19 here

News and blogs

- COVID-19 vaccination uptake in children, adolescents, and young adults in the UK here
- COVID-19 precautions help make music safe here
- SARS-CoV-2 transmission and intranasal vaccines here
- Super-immunity in vaccinated people who have had COVID-19 here
- Waning immunity of COVID-19 vaccines in China here

