COVID-19 Critical Intelligence Unit

Daily evidence digest

21 October 2021

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

Colchicine, acute respiratory distress syndrome and corticosteroids, sarilumab for COVID-19 pneumonia, COVID-19 infodemic management

Peer reviewed journals featured:

- Systematic reviews on:
 - o Colchicine for the treatment of COVID-19 here
 - o Corticosteroids in acute respiratory distress syndrome and COVID-19 here
- Randomised controlled trials of:
 - Colchicine in COVID-19 patients admitted to hospital <u>here</u>
 - o Sarilumab in patients with COVID-19 pneumonia here
- A narrative review on the immunology of asymptomatic SARS-CoV-2 infection here

Letters and correspondence discussed:

The burden of variants of concern in essential workers in Toronto, Canada here

Pre-peer review articles featured:

• Long-term manifestations and prevalence estimates of post-acute COVID-19 syndrome here

Guidance and reports

- The World Health Organization published:
 - An overview of infodemic management during COVID-19 <u>here</u>
 - Updated COVID-19 epidemiological report <u>here</u>, COVID-19 operational report <u>here</u>,
 COVID-19 vaccine tracker <u>here</u>

News and blogs

- US COVID-19 cases drop overall but increase among children <u>here</u>
- Practising medicine in the virtual world here
- Setting up a vaccination program for immunocompromised patients here
- COVID-19 reinfections are likely within one or two years here

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