COVID-19 Critical Intelligence Unit

Daily evidence digest

11 August 2021

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

Long-term effects of COVID-19, anakinra, vaccines versus the Delta variant, TGA approval of Moderna vaccine

Peer reviewed journals featured:

- · Systematic reviews on:
 - o Long-term effects of COVID-19 here
 - The effect of anakinra on mortality in COVID-19 patients <u>here</u>
- Narrative reviews on:
 - o The effectiveness of vaccines against the delta variant here
 - o The COVID-19 vaccine effort here
 - Inflammasome activation at the crux of severe COVID-19 here
 - Transparency of COVID-19 vaccine trials here
- An observational study on the detection and characterisation of the lota variant in New York here
- Commentary on public health interventions for loneliness and social isolation due to COVID-19 here

Pre-peer review articles featured:

- Immunogenicity of Pfizer vaccine against Alpha and Delta variants in immunocompromised patients here
- Ongoing mitigation strategies for the US food industry to control COVID-19 in the work environment here

Guidance and reports

 The Therapeutic Goods Administration issued provisional approval for the Moderna (Spikevax) COVID-19 vaccine here

News and blogs

- The changing pattern of respiratory viruses during COVID-19 here
- New data reveal the Beta variant's deadly toll here

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