COVID-19 Critical Intelligence Unit

Daily evidence digest

10 September 2021

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

Mental and neurological disorders and COVID-19 risk, dynamics of antibody responses to Pfizer, COVID-19 lessons for pharmacists

Peer reviewed journals featured:

- A systematic review on mental and neurological disorders and risk of COVID-19 here
- A narrative review on advances in SARS-CoV-2 detection here
- Observational studies on:
 - o Dynamics of antibody response to Pfizer vaccine after six months here
 - o A continuum deformation approach for growth analysis of COVID-19 in the US here
 - COVID-19 vaccines effectiveness in ambulatory and inpatient care settings <u>here</u>
 - Association of COVID-19 lockdown with tumour burden in patients with newly diagnosed metastatic colorectal cancer here
- A survey of hospital pharmacists on lessons learned from COVID-19 here
- · Commentary on
 - Mesenchymal stem cell therapy for severe COVID-19 here
 - An inpatient COVID-19 vaccination program in New York <u>here</u>

Letters and correspondence discussed:

- Characteristics of SARS-CoV-2 infections in Israeli children here
- COVID-19 vaccination, ongoing pregnancy and spontaneous abortion <u>here</u>
- Receipt of Moderna vaccines and risk of spontaneous abortion here
- COVID-19 vaccine hesitancy in reproductive-aged female healthcare workers in the US here
- A decline in pathogenic antibodies over time in vaccine-induced thrombotic thrombocytopenia here
- The effect of vaccination on transmission of SARS-CoV-2 in Scotland here

Pre-peer review articles featured:

Ineffective neutralisation of the SARS-CoV-2 Mu variant by convalescent and vaccine sera here

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