COVID-19 Critical Intelligence Unit

Daily evidence digest

21 May 2021

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

COVID-19 and liver abnormalities, prone positioning, PF4 immunoassays in vaccine-induced thrombotic thrombocytopenia

Peer reviewed journals featured:

- · Systematic reviews on:
 - o The effect of COVID-19 on liver abnormalities here
 - Prone positioning in hypoxemic non-intubated COVID-19 patients <u>here</u>
- A narrative review on the African Ebola crisis and lessons for post-COVID-19 reforms here
- Observational studies on:
 - Acute kidney injury in pediatric COVID-19 patients in intensive care <u>here</u>
 - A SARS-CoV-2 mass screening strategy with quantitative antigen testing of saliva here
- A survey on consumer views about using digital data for COVID-19 control in the US here
- A case report of a polyethylene glycol (PEG) allergy triggered post-vaccination here
- An editorial on democratised healthcare decision-making here

Letters and correspondence discussed:

- Anti-platelet factor 4 (PF4) immunoassays in vaccine-induced thrombotic thrombocytopenia here
- SARS-CoV-2 infection among mRNA-vaccinated and unvaccinated nursing home residents here

Pre-peer review articles featured:

COVID-19 contact tracing as a digital inoculation against future pandemics here

Guidance and reports

- The World Health Organization published:
 - o Its weekly COVID-19 epidemiological report here
 - o A health system response monitor on Singapore here

News and blogs

The NHS and social care and England's response to COVID-19 here

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