COVID-19 Critical Intelligence Unit

Daily evidence digest

21 January 2021

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

Pandemic rostering in Victorian EDs, COVID-19 reinfection, UK guidance on vaccines for patients on anti-cancer therapy

Peer reviewed journals featured:

- Statistical analysis on estimating the burden of the COVID-19 pandemic on mortality, life expectancy and lifespan inequality in UK <u>here</u>
- An observational study on pandemic rostering in emergency departments in Victoria here
- An assessment of readability of government communications about COVID-19 here
- A modelling study on epidemic spread that incorporates data on social opinion here
- An editorial on protecting the environment from plastic PPE <u>here</u>
- Commentary on:
 - o Divergent effects of acute versus chronic glucocorticoids in COVID-19 here
 - Looking beyond COVID-19 vaccine phase 3 trials here
 - o COVID-19 reinfection here
 - SARS-CoV-2 vaccines here
 - The misrepresentation of adherence to COVID-19 regulations in the UK here

Letters and correspondence discussed:

• Trial participants' rights after authorisation of COVID-19 vaccines here

Guidance and reports

- Communicable Diseases Intelligence COVID-19 Australia epidemiology latest report here
- The UK Chemotherapy Board released guidance on the use of COVID-19 vaccines for patients receiving systemic anti-cancer therapy <u>here</u>
- The World Health Organization published background information on the Moderna vaccine here

News and blogs

- Responding to the "known unknowns" of COVID-19 here
- Rogue antibodies and severe COVID-19 here

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