COVID-19 Critical Intelligence Unit

Daily evidence digest

26 October 2020

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

Lifting non-pharmaceutical interventions, vaccines, engines of spread, incubation period

Peer reviewed journals featured:

- A modelling study across 131 countries on introducing and lifting non-pharmaceutical interventions here with associated commentary on the reproduction number here
- Features and editorials on vaccines here, here, here and here
- Commentary on
 - o Principles used at Johns Hopkins to promote and enhance crisis leadership here
 - o Mobile COVID-19 testing to improve health equity in the US here
 - o Science and politics in the era of COVID-19 here
 - Masks and inoculum effects here
- A review of abortion regulation in Europe during COVID-19 here
- Perspectives in Science on
 - Susceptibility to severe COVID-19 <u>here</u>
 - o Engines of SARS-CoV-2 spread here

Letters and correspondence discussed:

- Antipsychotic prescribing to people with dementia during COVID-19 here
- Influenza control during the COVID-19 pandemic here

Pre-peer review articles featured:

- A scoping review and meta-analysis on the incubation period of COVID-19 here
- Prevalence of COVID-19 in adolescents and youth compared with older adults in states in the US experiencing surges here

Reviews

 The Canadian National Collaborating Centre for Methods and tools updated its review on the specific role of daycare and schools in COVID-19 transmission here



Guidance and reports

 The National COVID-19 Clinical Evidence Taskforce released new and updated recommendations and clinical flowcharts here

News and blogs

- COVID-19 and the ethics of risk here
- Experts criticise Australia's aged care failings over COVID-19 here
- Double threat of COVID-19 and influenza here

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