COVID-19 Critical Intelligence Unit

Daily evidence digest

29 March 2021

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

Vaccine hesitancy in Australia, COVID-19 and population ageing, risk-based mammography

Peer reviewed journals featured:

- Systematic reviews on:
 - o Arterial and venous thromboembolism in COVID-19 patients here
 - Sharing of COVID-19 datasets in PubMed articles <u>here</u>
- A population survey on COVID-19 vaccine hesitancy in Australia (in August 2020) here
- Narrative reviews on:
 - mRNA vaccination and cross-variant neutralising antibodies <u>here</u>
 - SARS-CoV-2 infection of the oral cavity and saliva <u>here</u>
- Modelling studies on:
 - o COVID-19 and population ageing in Australia here
 - o Evaluating preparedness of an Alternative Care Hospital here
 - An Al-assisted tracker for COVID-19 non-pharmaceutical interventions here
- · Observational studies on:
 - A risk-based approach to mammography during periods of reduced capacity <u>here</u> and associated commentary <u>here</u>
 - Epidemiology of a COVID-19 outbreak associated with an infected surgeon here
 - o Receiving and providing maternity care during COVID-19 in Australia here
- Commentary on:
 - Human rights and fair access to COVID-19 vaccines here
 - Safety monitoring lessons from the 1976 national influenza immunisation program here
 - o Remote management of COVID-19 using pulse oximeters and virtual ward support here
 - o COVID-19 and alcohol poisoning in Iran here

Letters and correspondence discussed:

- The medical right to repair and the right to save lives <u>here</u>
- Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection here
- Gender issues in COVID-19 here and here



Guidance and reports

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

News and blogs

- What it will take to vaccinate the world against COVID-19? here
- A patient's experience of a virtual clinic in managing COVID-19 at home here
- Middle-aged women at greater risk of debilitating long term symptoms here
- Lateral flow tests are better at identifying people with symptoms here
- The stigma is real for people living with post-acute COVID-19 syndrome here
- COVID-19 apps are effective even with 20% uptake here
- Latest results put AstraZeneca vaccine back on track <u>here</u>

<u>Click here</u> to subscribe to the daily evidence digest.

Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on COVID-19 transmission, SARS-CoV-2 vaccines, and varcines, and vaccines, and vaccines,



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