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:
  - Arterial and venous thromboembolism in COVID-19 patients [here]
  - Sharing of COVID-19 datasets in PubMed articles [here]
- A population survey on COVID-19 vaccine hesitancy in Australia (in August 2020) [here]
- Narrative reviews on:
  - mRNA vaccination and cross-variant neutralising antibodies [here]
  - SARS-CoV-2 infection of the oral cavity and saliva [here]
- Modelling studies on:
  - COVID-19 and population ageing in Australia [here]
  - Evaluating preparedness of an Alternative Care Hospital [here]
  - An AI-assisted tracker for COVID-19 non-pharmaceutical interventions [here]
- Observational studies on:
  - A risk-based approach to mammography during periods of reduced capacity [here] and associated commentary [here]
  - Epidemiology of a COVID-19 outbreak associated with an infected surgeon [here]
  - 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]
  - Remote management of COVID-19 using pulse oximeters and virtual ward support [here]
  - COVID-19 and alcohol poisoning in Iran [here]

Letters and correspondence discussed:

- The medical right to repair and the right to save lives [here]
- 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 [here](#).

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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 variants of concern.