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

Moderna vaccine and the South African variant of concern, uncertainty in modelling, insights from behavioural economics

Peer reviewed journals featured:
- Observational studies on:
  - The association between US school closures, behaviour change and COVID-19 [here]
  - The impact of uncertainty on predictions of the UK’s CovidSim model [here]
  - Modeling COVID-19 epidemics with an excel spreadsheet [here]
  - Digital PCR for high sensitivity viral detection in SARS-CoV-2 patients [here]
- A tool to aid calculation of drugs needed during COVID-19 [here]
- Commentary on:
  - Using observational studies to identify COVID-19 risk and inform control measures [here]
  - Concerns about SARS-CoV-2 variants [here]
  - The application of behavioural economics in effective leadership during COVID-19 [here]
  - Fighting the fatigue pandemic in healthcare during COVID-19 [here]

Letters and correspondence discussed:
- Patent information, data, and genetic sequences of SARS-CoV-2 to support innovation [here]

Pre-peer review articles featured:
- Antibody binding and neutralisation of the B.1.351 (South African) variant, in acute and convalescent patients and in vaccinated mRNA-1273 (Moderna) individuals [here]

News and blogs
- Can COVID-19 vaccines stop transmission? [here]
- Testing asymptomatic individuals for SARS-CoV-2 [here]
- The Department of Health launches the first COVID-19 vaccination program in Australia [here]
- How to address COVID-19 vaccine hesitancy and improve vaccine acceptance [here]
- The UK government created “alert fatigue” [here]
- Protecting the rights of individuals who face both mental health and public health restrictions [here]
- The Therapeutic Goods Administration (TGA) released a guide on reporting suspected side effects associated with a COVID-19 vaccine [here]