

Daily evidence digest

2 December 2021

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

Universal COVID-19 testing in Hong Kong, booster vaccination effectiveness, pulse oximetry remote monitoring

Peer reviewed journals featured:

- Observational studies on:
 - Universal community nucleic acid testing for COVID-19 in Hong Kong [here](#)
 - Short- and medium-term impacts of strict anti-contagion policies on non-COVID-19 mortality in China [here](#)
 - Odds of testing positive for SARS-CoV-2 following receipt of 3 vs 2 doses of Comirnaty (Pfizer) vaccine [here](#)
 - Rapid antigen tests [here](#) and [here](#)
- A modelling study on identifying factors affecting hospital capacity and predicting future hospital demand in the US [here](#)

Letters and correspondence discussed:

- Neutralisation of SARS-CoV-2 variants induced by a next-generation protein vaccine V-01 [here](#)

Pre-peer review articles featured:

- Immunogenicity and safety of COVID-19 boosters following CoronaVac or Vaxzevria (AstraZeneca) primary series [here](#)
- Effectiveness of a third dose of Comirnaty (Pfizer) or Spikevax (Moderna) vaccine for preventing post-vaccination COVID-19 infection [here](#)
- Impact of a pulse oximetry remote monitoring program on mortality and healthcare use in COVID-19 people England [here](#)

Guidance and reports

- The World Health Organization published its weekly COVID-19 operational report [here](#) and vaccine tracker [here](#)