

Daily evidence digest

28 February 2022

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

Music therapy for hospitalised COVID-19 patients, sudden sensorineural hearing loss after COVID-19 vaccination, RATs for detecting infectiousness

Peer reviewed journals featured:

- A randomised controlled trial of receptive music therapy for hospitalised COVID-19 patients [here](#)
- Observational studies on:
 - Sudden sensorineural hearing loss after COVID-19 vaccination [here](#), [here](#) and associated commentary [here](#)
 - Evolution of resistance to COVID-19 vaccination with dynamic social distancing [here](#)
 - SARS-CoV-2 antigen lateral flow tests (RATs) for detecting infectious people [here](#)
 - Detection of SARS-CoV-2 infection in the general population by three prevailing rapid antigen tests [here](#)
- Commentary on:
 - A global approach to understand the heterogeneity of vaccine responses [here](#)
 - Self-testing for asymptomatic non-contacts using rapid antigen tests [here](#)

Pre-peer review articles featured:

- Safety of COVID-19 vaccines in pregnancy (CANVAS) [here](#)
- Molnupiravir (MK-4482) against SARS-CoV-2 variants in the Syrian hamster COVID-19 model [here](#)

Guidance and reports

- The World Health Organization released an update on COVID-19 research and innovation in its response to the pandemic [here](#)

News and blogs

- Boosting immunity to Omicron [here](#)
- The emergence of COVID-19 vaccine resistance depends on human choices [here](#)
- Omicron's lasting mysteries [here](#)
- Severe infection in pregnancy significantly increases risks [here](#)

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