

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

Drug treatments, adaptive immunity, influenza and COVID-19, speech-generated transmission

Peer reviewed journals featured:

- An update to the BMJ living systematic review of drug treatments for COVID-19 [here](#)
- An review article on measuring the impact and mortality of COVID-19 [here](#) and associated editorial [here](#)
- Cardiovascular magnetic resonance findings in competitive athletes recovering from COVID-19 [here](#)
- A statistical analysis of the association between influenza and COVID-19 mortality rates in European countries [here](#)
- A case study describing the COVID-19 mitigation and containment strategy in Taiwan [here](#)
- A cross-sectional study of COVID-19 seroprevalence and asymptomatic healthcare workers in Birmingham NHS Trust [here](#)
- A JAMA viewpoint article on the emergence of two key paths to COVID-19 adaptive immunity [here](#)
- A survey-based, cross-sectional study on the role of public awareness in preventing the spread of COVID-19 in India [here](#)
- Commentary on healthcare system fragmentation and response to COVID-19 in China [here](#)

Letters and correspondence discussed:

- An update on epidemiology and risk factors for COVID-19 infection in healthcare workers [here](#)
- The likelihood of COVID-19 transmission via speech-generated respiratory droplets [here](#)
- Sepsis-associated severe interleukin-6 storm in COVID-19 [here](#)
- Clinical pearls for pediatricians caring for children with COVID-19 [here](#)
- A letter on the sustainable management of plastic-based PPE [here](#)

Pre-peer review articles featured:

- A systematic and critical review of modelling techniques to assess transmission of COVID-19 [here](#)
- A statistical model estimating transmission and detection of COVID-19 in early 2020 [here](#)
- A model-based analysis of ventilation and COVID-19 in two outbreaks in China and Korea [here](#)
- A rapid systematic review of geographical distribution of taste alteration in COVID-19 [here](#)
- A model-based analysis of nursing home staff neighbourhood characteristics as a predictor of COVID-19 outbreaks [here](#)
- A cross-sectional community survey on experiences and satisfaction with telehealth during the COVID-19 pandemic in Australia [here](#)
- Community antigen surveillance to detect COVID-19 in England [here](#)

Guidance and reports

- The World Health Organization published a health risk management approach on mitigating the impact of COVID-19 on control of vaccine-preventable diseases [here](#) and interim guidance on diagnostic testing for COVID-19 [here](#) and [here](#)
- A number of new or updated recommendations and clinical flowcharts from the National COVID-19 Clinical Evidence Taskforce [here](#)

News and blogs

- A Q&A with chemist Martin Burke on a pioneering coronavirus test for the University of Illinois [here](#)
- An interview with Professor Amiran Gamkrelidze, Director General of the National Center for Disease Control and Public Health of Georgia [here](#)

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