

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

Sampling methods, Sydney seroprevalence, airborne dispersal in hospitals

Peer reviewed journals featured:

- A systematic review on detection rates of 16 sampling methods for respiratory viruses [here](#)
- A cross-sectional seroprevalence study on SARS-CoV-2-specific antibodies in Sydney [here](#)
- Modelling studies on:
 - Disparities in US COVID-19 infection rates [here](#) and related articles [here](#) and [here](#)
 - Transmission and control of COVID-19 in Australia [here](#)
 - The interaction between government policy and COVID-19 disease dynamics [here](#)
- Long-distance airborne dispersal of COVID-19 in wards at Uppsala University Hospital [here](#)
- A neural network design for detection of COVID-19 cases from chest X-ray images [here](#)
- A case report of immune responses to COVID-19 in three children of parents with symptomatic COVID-19 in Melbourne [here](#)
- A prospective case series on the deployment of a virtual hospital program in the US [here](#)
- An observational study on persisting symptoms, biomarkers and imaging post COVID-19 [here](#)
- Commentary on the regulatory responses to COVID-19 in Australian prisons [here](#)
- Perspectives on:
 - COVID-19 transmission in UK hospitals [here](#)
 - A personal account from an emergency physician on experiencing COVID-19 [here](#)

Letters and correspondence discussed:

- 60-day outcomes among patients hospitalised with COVID-19 [here](#)

News and blogs

- Declining COVID-19 mortality rates [here](#)
- Positive COVID-19 vaccine results from controversial Russian trial [here](#)
- Uncertainties of a COVID-19 vaccine [here](#)

Vaccines

- As of 11 November 2020, there are 202 vaccine candidates globally, 41 in human clinical trials [here](#)