

Daily evidence digest

17 August 2021

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

Novel antigen rapid diagnostics for SARS-CoV-2, cannabidiol therapy for healthcare workers, remote patient monitoring

Peer reviewed journals featured:

- A systematic review on the accuracy of novel antigen rapid diagnostics for SARS-CoV-2 [here](#)
- A randomised clinical trial of cannabidiol therapy for the treatment of emotional exhaustion and burnout among frontline healthcare workers in COVID-19 [here](#)
- An observational study on the implementation of a remote patient monitoring program for ambulatory management of COVID-19 patients [here](#)
- A modelling study on optimal national prioritisation policies for hospital care in COVID-19 [here](#)

Letters and correspondence discussed:

- Change in saliva RT-PCR sensitivity over the course of SARS-CoV-2 infection [here](#)

Pre-peer review articles featured:

- Rapid antigen testing as a public health response to surges in risk in healthcare settings [here](#)
- Changing dynamics of COVID-19 in the US with the emergence of the Delta variant [here](#)
- Neutralisation levels required for protective immunity against SARS-CoV-2 variants [here](#)
- Mathematical modelling of vaccination rollout and lifting of nonpharmaceutical interventions with variants of concern in Toronto [here](#)
- The role of incentives in deciding to receive the available COVID-19 vaccine [here](#)
- Diagnostic accuracy of rapid point-of-care tests for diagnosis of current SARS-CoV-2 infections in children [here](#)
- The reproductive number of the Delta variant [here](#)

Guidance and reports

- The World Health Organization published updates of the:
 - Weekly epidemiological report on COVID-19 [here](#)
 - COVID-19 vaccine tracker [here](#)

News and blogs

- Variants of SARS-CoV-2 [here](#)
- China pressured the World Health Organization team to dismiss lab leak theory [here](#)
- Cases rise in South Korea, China, and the Philippines as protests erupt in Thailand [here](#)
- Learning lessons from COVID-19 to reduce global health inequity [here](#)
- Has COVID-19 taught us anything about pandemic preparedness? [here](#)

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Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on [COVID-19 transmission](#), SARS-CoV-2 [vaccines](#), and [variants](#) of concern, [post-acute sequelae of COVID-19 \(PASC\)](#), and [surgery and COVID-19](#).