

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

Mobile robotics for patient evaluation, SARS-CoV-2 on ocular surfaces, antivaccination infodemic, optimal use of different vaccines

Peer reviewed journals featured:

- Randomised clinical trials on:
 - Early convalescent plasma therapy in COVID-19 patients [here](#)
 - The effect of ivermectin on duration of symptoms in adults with mild COVID-19 [here](#)
- A rapid review on the accuracy of chest CT in the diagnosis of COVID-19 [here](#)
- A US survey on acceptability and feasibility of mobile robotic systems for patient evaluation [here](#)
- A case report on multisystem inflammatory syndrome in a neonate [here](#)
- Observational studies on:
 - RT-PCR-based detection of SARS-CoV-2 on ocular surfaces [here](#)
 - The prevalence of inflammatory heart disease in athletes with prior COVID-19 infection, assessed by 'return to play' screening [here](#)
 - The global effect of COVID-19 on paediatric cancer care [here](#)
 - The anti-vaccination infodemic on social media [here](#)
 - Links between COVID-19 and cancer-relevant regulators and clinical markers [here](#)
 - Predicting and assessing pandemic risk with network statistics [here](#)
 - Quantifying the transmission advantage of N501Y variants in the UK [here](#)
- Editorials on:
 - Avoiding exploitation in multinational COVID-19 vaccine trials [here](#)
 - Vitamin D and COVID-19 [here](#)
- Commentary on:
 - Approaches for optimal use of different COVID-19 vaccines [here](#)
 - Simulation exercises to prepare for COVID-19 vaccine roll-out [here](#)
 - Continuing COVID-19 uncertainty in 2021 [here](#)

Letters and correspondence discussed:

- Electronic vaccination certificates [here](#)
- Mental health attendances in Australia during COVID-19 - a telehealth success story [here](#)
- Delayed large local reactions to mRNA-1273 (Moderna) vaccine against SARS-CoV-2 [here](#)

Guidance and reports

- The National COVID-19 Clinical Evidence Taskforce updated recommendations and clinical flowcharts [here](#)
- The Extracorporeal Life Support Organization updated guidelines on ECMO for COVID-19 [here](#)

News and blogs

- Young person with post-acute COVID-19 syndrome after mild disease [here](#)
- We must tackle obesity and health inequalities in order to build back better [here](#)
- The UK's COVID-19 response underscores the danger of a “health versus wealth” approach [here](#)

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New Living Evidence Table

A Living Evidence table on [COVID-19 transmission](#) has been added to those on [vaccines](#), and [variants of concern](#)