

Daily evidence digest

14 July 2020

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

Extra-pulmonary symptoms, gendered attitudes, persistence of antibodies

Peer reviewed journals featured:

- Two reviews on extra-pulmonary manifestations of COVID-19 [here](#) and [here](#)
- A narrative review on existing guidelines to develop a COVID-19 difficult airway strategy [here](#)
- Two survey based articles on gender - a link between masculine toughness and attitudes towards mask wearing [here](#) and differences in COVID-19 conspiracy theory beliefs [here](#)
- A cohort study on Bacillus Calmette–Guérin (BCG) vaccination that suggests some efficacy against COVID-19 [here](#)
- An experimental study on the negative impact of wearing personal protective equipment on communication [here](#)
- A Stanford Healthcare model to enhance patient engagement during virtual care [here](#)
- A comprehensive virtual foot and ankle examination for telehealth visits [here](#)
- Commentary on the use of a cost per QALY approach to inform policy during COVID-19 [here](#)
- A guide for communication aids to improve conversations with patients facing COVID-19 [here](#)
- Opinion pieces on lessons from Leicester's local lockdown [here](#) and patients' experiences of prolonged COVID-19 symptoms [here](#)
- Editorials on COVID-19 and metabolic syndrome [here](#) and surveillance, treatment, and the prevention of cardiovascular disease during COVID-19 [here](#)
- Commentary on evidence-based medicine and COVID-19 [here](#)
- Discussion of clinical and ethical challenges when patients refuse COVID-19 testing, quarantine, and social distancing in inpatient psychiatry [here](#)
- Italian perspectives on triage criteria for critically ill COVID-19 patients in the context of insufficient lifesaving resources [here](#)
- A Lancet editorial providing an international perspective - "the worst may be yet to come" [here](#)

Letters and correspondence discussed:

- Consensus Guidelines from Cardiac Society of Australia and New Zealand for interventional cardiology services delivery during the COVID-19 pandemic in Australia and New Zealand [here](#)
- A novel method for reducing potential aerosol generation in flexible nasolaryngoscopy [here](#)
- Adult presentations of multisystem inflammatory syndromes associated with COVID-19 [here](#) and [here](#)
- Change in the incidence of stillbirth and preterm delivery during COVID-19 in the UK [here](#)

Pre-peer review articles featured:

- Clinical care for cardiovascular disease during COVID-19 - monitoring the indirect impact [here](#)
- Studies on the persistence of antibodies [here](#) and [here](#)
- Test protocols for wastewater testing as an early warning of a potential COVID-19 outbreak [here](#)
- A model on societal heterogeneity in complex dynamic patterns of COVID-19 [here](#)
- Data from the COVID Symptom Study App on skin manifestations and their diagnostic value [here](#)

Guidance and reports

- The Centre for Evidence-Based Medicine released a rapid review on risk factors and effectiveness of prophylaxis for venous thromboembolism in COVID-19 patients [here](#)
- A briefing on Health Hub for managing cystic fibrosis during the COVID-19 pandemic by the National Institute for Health and Care Excellence [here](#)
- Interim guidance on maintaining a safe and adequate blood supply during the COVID-19 pandemic and on the collection of COVID-19 convalescent plasma by World Health Organisation [here](#)
- A report from the US Centers for Disease Control and Prevention on the effectiveness of cloth masks for protection against SARS-CoV-2 [here](#)
- Guidance from the Australian Department of Health on wearing face masks in the community to protect from COVID-19 [here](#)

News items

- Nature featured news items on pooling test samples [here](#) and the introduction of universal basic income during COVID-19 in Spain [here](#)