

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

Diagnostic tests, impacts on healthcare workers, resuming elective surgery

Peer reviewed journals featured:

- Systematic reviews have been published on:
 - Diagnostic tests for COVID-19 [here](#) and [here](#)
 - Neurological manifestations in COVID-19 infection [here](#)
- A randomised clinical trial on the efficacy and safety of interferon β -1a in treatment of severe COVID-19 [here](#)
- A retrospective analysis on admission rates for management of acute coronary syndromes during COVID-19 in England [here](#)
- A prospective genomic surveillance study using SARS-CoV-2 sequencing to investigate cases of healthcare associated COVID-19 [here](#)
- From the BMJ:
 - Commentary on palliative care for patients with severe COVID-19 [here](#)
 - An article on cancer services countering the impact COVID-19 [here](#)
 - An article on sewage monitoring in the UK as a defence against COVID-19 [here](#)
 - An editorial on structural inequities in the global supply of personal protective equipment [here](#)
- A perspective on improving clinical trial enrolment in COVID-19 and beyond [here](#)
- Commentary on supporting the front-line employees in New York during COVID-19 [here](#)
- A perspective on COVID-19 and disparities in nutrition and obesity in the US [here](#)
- A cross sectional analysis on utilisation of telehealth in a California cancer centre [here](#)
- Monitoring and management of home-quarantined patients with COVID-19 using a WeChat-based telemedicine system [here](#)
- Factors associated with death in critically ill patients with COVID-2019 in the US [here](#) and in Italy [here](#)
- Commentary on survivorship after an ICU stay for COVID-19 in US [here](#)
- A case series of clinical neurophysiology and cerebrospinal liquor analysis to detect Guillain Barré syndrome and polyneuritis cranialis in COVID-19 patients [here](#)
- An editorial on COVID-19 and ageism [here](#)

Letters and Correspondence discussed:

- Responses to 'Challenges and issues of SARS-CoV-2 pool testing' [here](#) and [here](#); and the authors' reply [here](#)
- The cost of cancelling surgery due to COVID-19 [here](#)
- Improving staff confidence and morale at Oxford University Hospitals through training in the use of COVID-19 personal protective equipment [here](#)

Pre-peer review articles

- A rapid scoping review of stress, burnout and depression in women in health care during COVID-19 pandemic [here](#)
- A cross-sectional descriptive study in health-care workers on pericarditis and myocarditis long after SARS-CoV-2 infection [here](#)
- The effect of international travel restrictions on internal spread of COVID-19 [here](#)
- A systematic review on estimating the sero-prevalence of SARS-CoV-2 infections [here](#)
- Mechanistic transmission modelling of COVID-19 on the Diamond Princess cruise ship [here](#)
- Female leadership and public health outcomes during the COVID-19 pandemic [here](#)

Resources

- The World Health Organisation released a practical guide to rehabilitation self-management after COVID-19- related illness [here](#)

Critical Intelligence Unit updates

A suite of evidence checks on resuming elective surgery are being published, the first of these include:

- Resuming elective surgery [here](#)
- Low value surgery [here](#)
- Productivity and efficiency approaches [here](#)
- Post-surgery innovations: enhanced recovery after surgery, early mobilisation and discharge [here](#)

Have your say on the future of the digest

Do you value the daily digest? Should we continue to produce it daily? Would you prefer a weekly summary and shorter daily alerts? Should we cluster topics into themes? Can you suggest any improvements?

Please complete a quick survey to give your feedback. It will take about three minutes to complete. Survey closes 21 July 2020. [Click here to complete the survey.](#)