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.