

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

### Serological tests, excess deaths, cancer care and surgical recovery

#### Peer reviewed journals featured:

- A systematic review and meta-analysis of diagnostic accuracy of serological tests [here](#)
- Two items on excess deaths in the US:
  - A population-based observational study [here](#)
  - A research letter describing a model to estimate excess deaths [here](#)
- From the BMJ:
  - An editorial on cancer care during and after the pandemic [here](#)
  - An editorial on healthcare policies in a pandemic [here](#)
  - A commentary on private health insurance in the US during COVID-19 [here](#)
- A UK survey on the impact of the COVID-19 pandemic on final year medical students [here](#)
- A consensus statement from Chinese experts on diagnosis, treatment and prevention of COVID-19 in children [here](#)
- A review of published studies from China on discharged COVID-19 patients testing positive again for SARS-CoV-2 RNA [here](#)
- Prevalence and risk factors associated with mental health symptoms in the Chinese population during COVID-19 [here](#)
- A description of surgical and procedural recovery plans in a US hospital after the first surge of COVID-19 [here](#)
- Development of an enhanced acute care surgery service in Singapore [here](#)
- A comment on 'fast and frugal' innovations in response to COVID-19 [here](#)

#### Letters and correspondence discussed:

- Early lessons from a second COVID-19 lockdown in Leicester, UK [here](#)
- Case series of protracted ketonaemia in hyperglycaemic emergencies in COVID-19 [here](#)
- An observational study on relative bradycardia in patients with mild-to-moderate disease [here](#)

#### Pre-peer review papers:

- US study of Twitter and census data analytics to explore socioeconomic factors post COVID-19 reopening sentiment [here](#)

**Reviews:**

- The Cochrane Library updated its special collection with an update on diagnosis on 'antibody tests for identification of current and past infection with SARS-CoV-2 [here](#) and a new review on mHealth education interventions in heart failure [here](#)
- A paper from the Sydney Policy Lab on professional tensions and ethical quandaries in the dental profession during COVID-19 [here](#)

**Guidance:**

- The Emergency Cardiovascular Care Committee and American Heart Association have released interim guidance for basic and advanced life support [here](#)
- European Association of Percutaneous Cardiovascular Interventions (EAPCI) position statement on invasive management of acute coronary syndromes [here](#)

**News and blogs:**

- A BMJ blog on impact of COVID-19 on healthcare for women and children [here](#)

**Twitter**

The World Health Organisation @WHO hosted a virtual submit on 1-2 July 2020 to examine progress made to end the COVID-19 pandemic [here](#) and for the media briefing [here](#)

@ScienceMagazine publishes that primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques [here](#) and letters in response to the postpandemic world: What do you hope or fear will be the long-term effects of the COVID-19 pandemic? [here](#)

@EricTopol created a thread about the immune response to COVID-19 [here](#)