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.