Daily evidence digest

23 July 2020

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

Impact of delays in cancer referral and diagnosis, national preparedness, tailoring contact, treatment and support for ethnic groups

Peer reviewed journals featured:

- Two modelling studies from the UK on the impact of delays in cancer referral during the pandemic here and on cancer deaths due to delays in diagnosis here
- Health system organisation for cancer patients after the COVID-19 peak here
- The impact of COVID-19 on endoscopic activity and cancer detection in the UK here
- A literature review on the management of surgical patients who develop COVID-19 here
- The impact of government actions, preparedness, and socioeconomic factors on COVID-19 mortality and related health outcomes here
- Meteorological factors and control strategies to contain the spread of COVID-19 here
- The COVID-19 serial interval (time between symptom onset of infector and infectee) and nonpharmaceutical interventions here
- Intensive outpatient group-based psychiatric care using telehealth during COVID-19 here
- The mortality and psychological burden in the response to COVID-19 outbreak here
- Remote monitoring of patients with COVID-19 - the first 3,000 patients in COVID Watch here
- Lessons learned from the 6425-patient RECOVERY trial on dexamethasone here
- A case study describing how a COVID-19 outbreak in a nursing home was mitigated through serial testing of residents and staff here
- Anosmia and loss of smell in the era of COVID-19 here
- An editorial on intersectoral responses and greater resilience to COVID-19 here
- An editorial on the dangers of widespread sharing of non-peer reviewed COVID-19 information here
- Lessons from Ebola as the Democratic Republic of Congo grapples with conflict, measles, and COVID-19 here
- A US perspective on procurement during COVID-19 here

Letters and correspondence discussed:

- Whether formal visual field testing is essential prior to upper eyelid surgery post-COVID-19 here
- Rapid decay of anti–SARS-CoV-2 antibodies in persons with mild COVID-19 here
- Caution against rushing back to business as usual here
Pre-peer review articles featured:

- A systematic review and meta-analysis on recurrent SARS-CoV-2 RNA positivity [here](#).
- A transparency assessment of frequently accessed COVID-19 models [here](#).
- Detecting COVID-19 community outbreaks at high spatiotemporal resolution in New York [here](#).
- A cross-sectional study of emergency department attendances before and after COVID-19 lockdown in an urban NHS Hospital Trust [here](#).

Guidance and reports

- A report from the Foundational Economy Collective in the UK “When Systems Fail” on the NHS [here](#).
- A report from The Melbourne Institute on the impact of COVID-19 on GPs and non-GP specialists in private practice [here](#).

News and blogs

- BMJ blogs on an ethical framework for swab testing of NHS workers for COVID-19 [here](#) and the need to localise and culturally tailor tracing, testing, and support programs to reach ethnic minority populations [here](#).
- An article from the Alliance Manchester Business School on the fragility of hospital and public laboratory systems in the UK [here](#).