

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

Anticoagulation, community-based healthcare, and acute kidney injury

Peer reviewed journals featured:

- A single centre observational study of 149 patients with myocardial infarction in Hong Kong [here](#)
- A retrospective review of 25 patients given tocilizumab (an interleukin-6 inhibitor) which documents a decline in inflammatory markers, radiological improvement and reduced ventilatory support requirements, as well as adverse events [here](#)
- A wide-ranging review on the evolving risk of COVID-19 in an ageing population [here](#)
- A commentary on the adoption of telehealth and the 'digital gap' between paediatric and adult type 1 diabetes care [here](#)
- Discussion of the use of videolaryngoscopes in airway management, particularly during the COVID-19 pandemic [here](#)
- A description of Norway's national strategy for COVID-19 [here](#)
- A guide to interpreting diagnostic tests [here](#)
- A general discussion about the needs of high risk psychiatric populations [here](#)
- Discussion on how COVID-19 might cloud decision-making for the cognitively impaired [here](#)
- Continuing interest in the ethics of immunity passports [here](#)

Letters featured:

- A single centre, observational study of 2773 hospitalised COVID-19 patients (786 or 28% of whom received systemic anticoagulation) found systemic anticoagulation may be associated with improved outcomes [here](#)
- Concerns about COVID-19 infection anxieties and general population restrictions delaying diagnosis and treatment of acute haematological malignancies [here](#)
- An account of the Massachusetts Technology Collaborative and new supply chains [here](#)
- Decreases in UK paediatric emergency department attendances at the start of the COVID-19 pandemic [here](#)
- Several case series including:
 - Hyperinflammatory shock - with features similar to atypical Kawasaki disease - in eight children in South East England [here](#)
 - Acute limb ischaemia in two young, non-atherosclerotic patients in Italy [here](#)
 - COVID-19 and influenza virus co-infection in four patients [here](#)
 - Five patients with acute cor pulmonale (acute right heart failure) with COVID-19 [here](#)
 - Three cases of re-detectable positive SARS-CoV-2 RNA in recovered COVID-19 patients with antibodies [here](#)

Rapid reviews:

The Cochrane Collaboration published a special collection on remote care through telehealth [here](#)

Guidance:

- The World Health Organisation published:
 - Interim guidance on community-based health care, including outreach and campaigns, in the context of the COVID-19 pandemic [here](#)
 - A report on eight key criteria for the ethical acceptability of COVID-19 human challenge studies [here](#)
- UK NICE published a rapid guideline on acute kidney injury in hospital [here](#)
- Diabetes UK published a position statement on management of diabetes in care homes [here](#)

Twitter:

A collaboration between media @MTV, industry and researchers from universities such as Yale, Harvard and UCLA have developed crafting evidence based messages for COVID-19 to increase compliance and positive behaviours and hashtag #thinkaccuracy @romsepvak [here](#)

Two pieces by @BMJlatest, if home workers are to survive, they too must treat themselves with compassion to avoid burnout. 'Covid fatigue' is felt by patient-facing & remote staff [here](#) and COVID-19 fatigue taking an enormous toll on healthcare workers [here](#) and the challenges of patient rehab after intensive care through organisational case studies [here](#)

@ISQUA post COVID-19 'what can we learn from the positives- including safety culture, care for caregivers, focus on patient/family connection, transparency at all levels and more' [here](#)

Visual abstract on quarantine strategies during COVID19 for easing restrictions – commissioned by WHO through @CochraneUK [here](#) and @Nature urges countries easing lockdowns to publish and share their data [here](#)

From @CMAJ, a commentary on how to address post-pandemic backlogs of surgeries [here](#)