

23 May 2020

## Daily evidence digest

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

### Nutrition, conspiracy theories, immunology, cancer care

#### Peer reviewed journals feature:

- Clinical, molecular and immunological data related to the clinical outcome of COVID-19 [here](#)
- A perspective on the nutritional management of COVID-19 patients in a rehabilitation unit [here](#)
- A small case series examining morphological and molecular changes in the lungs of COVID-19 patients [here](#)
- Conspiracy beliefs about COVID-19 in England [here](#)
- A simple, fast and affordable triaging pathway for COVID-19 [here](#)
- A clinical event debriefing tool to for information on teamwork, medical management and crisis resource management for COVID-19 [here](#)
- An overview of immuno-pathogenesis and potential experimental therapies and trials [here](#)
- A review of the management of arrhythmia in COVID-19 patients [here](#)
- Outbreak trajectories in 16 countries, modelling impact on ICU admissions and deaths [here](#)
- Outcomes in patients with hyperglycaemia affected by COVID-19 [here](#)
- A review of the dynamics of humoral immune responses following coronavirus infection and COVID-19 serology [here](#)
- A modelling study comparing efficacy of individual quarantine with active monitoring of contacts to mitigate COVID-19 [here](#)
- A review focused on the immunology of COVID-19 and the implications of using disease-modifying anti-rheumatic drugs [here](#)
- A comment on the impact of the COVID-19 pandemic on cancer care [here](#)

#### Letters on:

- Post-mortem examination of patients with COVID-19 [here](#)
- Prevalence of putative invasive pulmonary aspergillosis in critically ill COVID-19 patients [here](#)
- The effect of COVID-19 on the mental health of patients and workforce [here](#)
- Delays in the laboratory response to COVID-19 in the US [here](#)

**Reviews and Resources:**

- The National Institute for Health and Care Excellence (NICE) published a rapid evidence summary on the long-term use of non-steroidal anti-inflammatory drugs (NSAIDs) for people with or at risk of COVID-19 [here](#)
- The Centre for Evidence Based Medicine published an article discussing surveillance data and COVID-19 trends in the community [here](#)

**Guidance:**

- The national COVID-19 Clinical Evidence Taskforce published guidelines on video laryngoscopy support, clinical flowchart for suspected COVID-19 cases, an update to the clinical flowchart for respiratory support for patients [here](#)

**Media:**

- An audio interview on recent advances involving convalescent plasma, monoclonal antibodies, and vaccine candidates [here](#)

**Twitter:**

Handles	Topics	Links
@ISQua	Webinar recording: Covid-19 is showing us the way to better healthcare with Dr Thomas H. Lee <i>Dr Thomas H. Lee discussed his article in the NEJM Catalyst, The Invisible Patient: Caring for those without COVID-19 and shared his optimism about the future.</i>	<a href="#">Click here</a>
@ISQua	Recorded Webinar: Operational Preparedness and Planning of Hospitals in India towards COVID-19 Pandemic	<a href="#">Click here</a>
@theMJA	Podcast: COVID-19 update, with Prof Allen Cheng and Prof Deb Williamson <i>Includes serological testing and Kawasaki-like symptoms in children</i>	<a href="#">Click here</a>
@rcgp	#RCGPTogetherLIVE: Mental Health and Wellbeing during COVID-19	<a href="#">Click here</a>
@EricTopal and @richardhoron1 in Medscape	Recorded webinar and transcript: Revolutionizing Medicine With a Simple Touch and a True Exam	<a href="#">Click here</a>

**International perspectives**

@ISQua and @IHF\_FIH (International Hospital Federation) have issued a joint statement on combining efforts to support COVID-19 responses [here](#)

@bmj\_latest editorial on an ethical roadmap through the COVID-19 response [here](#)

**Human experiences**

@bmj\_latest opinion on how service ‘reset’ must be informed by patients experience of the COVID-19 [here](#), @PointofCareFdn #teamtime reflective practice initiative to share experiences [here](#), bmj\_latest blog on patient perspectives of remote consultations [here](#) and @NSWHealth has extended the patient experience program to COVID-19 clinics [here](#)

**Kawasaki-like symptoms in children**

@EricTopal retweeted news coverage from the New York Times [here](#), a review in Science [here](#) and a blog from @CanPaedSociety [here](#)