

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

### Physical distancing, contact tracing, inequalities, screening and risk

#### Peer reviewed journals featured:

- Physical distancing interventions and incidence of COVID-19 in 149 countries [here](#) and accompanying editorial [here](#)
- A systematic review on discordance of COVID-19 guidelines for patients with cancer [here](#)
- A modelling study on the impact of delays on effectiveness of contact tracing strategies for COVID-19 [here](#) and associated commentary [here](#)
- Changes in characteristics and management among patients with ST-elevation myocardial infarction due to COVID-19 infection [here](#)
- Remote delivery of cognitive therapy for social anxiety disorder [here](#)
- The utility of chest CT and RT-PCR screening of asymptomatic patients prior to procedures [here](#)
- Commentary on the role of chest radiography in confirming COVID-19 pneumonia [here](#)
- Decontamination methods for N95 respirators that appear to damage mask integrity [here](#)
- Strategic planning and response to COVID-19 in a London emergency department [here](#)
- Commentary on indicators for assessment of the response to COVID-19 [here](#)
- Perspectives on the UK's Nightingale Hospital as a 'Learning Systems' model [here](#)
- A short report on filters to minimise contaminated aerosol spread during CPAP treatment [here](#)
- Commentary, co-authored by Michael Marmot, on COVID-19 and inequalities [here](#)
- A brief article in the MJA on testing hospital patients versus screening to prevent nosocomial transmission in the second wave in Victoria [here](#)

#### Letters and correspondence discussed:

- Foetal alcohol spectrum disorders: preventing collateral damage from COVID-19 [here](#)
- Current challenges and future solutions related to universal masking [here](#)
- A systematic review and meta-analysis on the involvement of liver in COVID-19 [here](#)
- Experience in an Australian ICU of intubation of suspected or confirmed COVID-19 patients [here](#) and a response from the Safe Airway Society [here](#)
- Use of wearable technology to enhance response to the COVID-19 pandemic [here](#)
- A tool to calculate the probability of encountering COVID-19 patients based on prevalence and testing [here](#)
- Practice patterns of diagnostic upper gastrointestinal endoscopy during COVID-19 in England [here](#)
- Strengthening the global effort on COVID-19 research to prevent duplication & improve impact [here](#)

**Pre-peer review articles featured:**

- A retrospective cohort study of 580,972 deaths over the past six years, and impact of the COVID-19 pandemic on place and causes of acute cardiovascular mortality in England and Wales [here](#)
- Airborne transmission of SARS-CoV-2 using real-time tracking of healthcare workers [here](#)
- A rapid review of home-based and remote exercise testing in chronic respiratory disease [here](#)
- Registry in France for neurological manifestations associated with COVID-19 [here](#)
- Direct-to-consumer chat-based remote care before and during the COVID-19 [here](#)

**Reviews**

The Centre for Evidence-Based Medicine published a brief on orofaecal transmission [here](#)

**Guidance**

- The National COVID-19 Clinical Evidence Taskforce on dexamethasone for pregnant or breastfeeding women, children or adolescents, and on ACEIs/ARBs in patients with COVID-19 [here](#)
- The US Centers for Disease Control and Prevention released considerations for wearing cloth face coverings [here](#)
- The Australian Commission on Safety and Quality in Health Care (the Commission) released a guide for consumers on the use of face masks [here](#)

**Twitter: podcasts, webinars, blogs and case records**

BMJ blogs on switching from a war to peace philosophy with COVID-19 [here](#) and next steps for the shielded doctor [here](#)

Handles	Topic	Links
@bmj_latest BMJ	Talk Evidence: drop in excess deaths, HIV drugs, academic promotion Blog: COVID-19 exposes how far we have to go to understand the needs of older people Blog: war and peace with COVID-19 w/ MaryEBrindle	<a href="#">Click here</a> <a href="#">Click here</a> <a href="#">Click here</a>
@NEJM The New England Journal of Medicine	Audio Interview: Covid-19 Vaccine Development Case record: A 44-Year-Old Woman with Chest Pain, Dyspnea, and Shock	<a href="#">Click here</a> <a href="#">Click here</a>
@NSWCEC Clinical Excellence Commission	Leadership conversations: - Leadership in a rural setting during COVID-19 - Leadership in a hospital setting during COVID-19	<a href="#">Click here</a>
@ISQua	Webinar recording: How do we carry on? Transitions in health services during the pandemic and beyond	<a href="#">Click here</a>

**Have your say on the future of the digest**

Do you value the daily digest? Should we continue to produce it daily? Would you prefer a weekly summary and shorter daily alerts? Should we cluster topics into themes? Can you suggest any improvements?

Please complete a quick survey to give your feedback. It will take about three minutes to complete. Survey closes 21 July 2020. [Click here to complete the survey](#)

