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

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

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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

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