Daily evidence digest

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](#)
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