Daily evidence digest

22 October 2020

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

Neurological manifestations, postoperative mortality, congregate living settings, viral shedding

Peer reviewed journals featured:

- Systematic reviews and meta-analyses on:
    - Neurological manifestations of COVID-19 here
    - Prevalence and risk factors of thromboembolism among COVID-19 patients here
    - Postoperative mortality among surgical patients with COVID-19 here
    - The global impact of COVID-19 on intensive care services here
    - The social consequences of mass quarantine during epidemics here
    - Gastrointestinal symptoms and faecal testing of children with COVID-19 here
    - Sofosbuvir/daclatasvir regimens for the treatment of COVID-19 here
    - Pulmonary artery occlusions in COVID-19 here
- Case studies on:
    - Community transmission of COVID-19 in congregate living settings in Ohio here
    - Alcohol use and mental health during the early stages of COVID-19 in Australia here
    - Homemade mask materials for preventing COVID-19 transmission here
    - Inverted classroom method for COVID-19 preparedness at a community hospital here
    - The impact of COVID-19 isolation measures on rates of non-COVID infections in haematology patients here
    - Interhospital teleproctoring of endovascular intracranial aneurysm treatment using live-streaming technology here
- A retrospective analysis on clinical features of COVID-19-associated liver injury and function here
- A UK modelling study on mandatory face coverings on public transport and in retail outlets here
- An ethical framework for assessing manual and digital contact tracing for COVID-19 here
- A narrative review on viral shedding of COVID-19 here
- A clinical practice guide on video consultations in primary and specialist care during COVID-19 here
- A registry study on the effect of inflammatory bowel disease medications on COVID-19 here
- Commentary on the transmission of COVID-19 via contaminated surfaces here
- An opinion piece on the cultural generosity of healthcare here

Letters and correspondence discussed:

- Psychoanalysis in combatting mass non-adherence to medical advice here
- The use of adenovirus type-5 vectored vaccines for COVID-19 here
- An updated living rapid review on epidemiology and risk factors for COVID-19 infection in health care workers here
- Response to paper on an epidemiological model to predict hospital capacity needs during COVID-19 here and authors' reply here
- Syphilis and HIV infection during COVID-19 in Taiwan here

Guidance and reports

- The National Institute for Health and Care Excellence (NICE) updated its COVID-19 rapid guideline on managing symptoms (including at the end of life) in the community here
- The World Health Organization released guidance on health system considerations for influenza and COVID-19 in the WHO European Region here

News and blogs

- Perspective on advance care planning during COVID-19 here
- News articles on:
    - 'Human challenge' trials for COVID-19 vaccines in the UK here
    - How obesity could create problems for a COVID vaccine here
    - The roll-out of COVID-19 vaccines here
- BMJ blogs on:
    - A cross party approach to managing the COVID-19 pandemic in the UK here
    - Managing health inequalities in the UK here

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