COVID-19 **Critical Intelligence Unit**

Daily evidence digest

23 November 2020

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

Preparing for resurgence, antibiotic use in COVID-19, mass screening, behavioural insights

Peer reviewed journals featured:

- A systematic narrative review of preparedness strategies for a large resurgence of COVID-19 here
- A systematic review on managing outbreaks of highly contagious diseases in prisons here
- A systematic review of the barriers and facilitators to teledermatology implementation here
- A review of thrombocytopathy and endotheliopathy in COVID-19 here
- A single-blind, randomised, controlled, phase 2/3 trial of ChAdOx1 nCoV-19 vaccine here and associated commentary here
- Retrospective cohort studies on
    - COVID-19 antibiotic prescribing and procalcitonin use here
    - Delirium in older patients with COVID-19 presenting to the emergency department here
    - An assay to detect SARS-CoV-2 antibodies in at-home collected finger-prick dried blood spots here
- A qualitative descriptive report on wound care during COVID-19 in Padua Hospital here
- A single site, cross sectional survey of frontline healthcare professionals on symptoms associated with personal protective equipment use here
- A prospective observational study on airborne SARS-CoV-2 in hospital rooms with optimised ventilation here
- A case report of a couple with persistent positive RT-PCR results for over 70 days here
- Editorials on the value of screening the UK population for COVID-19 here and here

Letters and correspondence discussed:

- Mental health care and COVID-19 here
- Rapid response to an outbreak in Qingdao, China here

Guidance and reports

- The World Health Organization updated its living guideline on COVID-19 therapeutics here
- The OECD released a report on COVID-19 regulatory policy and behavioural insights here
- The National COVID-19 Clinical Evidence Taskforce updated its recommendations here

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