COVID-19 Critical Intelligence Unit

Daily evidence digest

7 September 2020

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

Systemic corticosteroids, non-communicable diseases, asymptomatic transmission

Peer reviewed journals featured:

- A living systematic review and meta-analysis of prevalence, risk factors, clinical characteristics and outcomes of COVID-19 in healthcare workers <u>here</u>
- A meta-analysis on the association between administration of systemic corticosteroids and mortality among critically ill patients with COVID-19 here
- An update to the Cochrane rapid living systematic review on rehabilitation and COVID-19 here
- · BMJ editorials on:
 - The impact of COVID-19 and the challenges ahead for primary care networks <u>here</u>
 - Underestimating seroprevalence of SARS-CoV-2 <u>here</u>
 - o Living with COVID-19 here
- A primer on optimal management of acute coronary syndromes during COVID-19 here
- A briefing on COVID-19 case detection and asymptomatic disease <u>here</u>
- A viewpoint on caring for patients with COPD and COVID-19 here
- An editorial on COVID-19 and non-communicable diseases <u>here</u>
- Commentary on mental health and the NHS workforce here
- A viewpoint on emergency use authorisations for treatments and vaccines during COVID-19 here

Pre-peer review articles featured:

- A living systematic review of the role of asymptomatic SARS-CoV-2 transmission here
- Epidemiological modelling on exposure, susceptibility, and transmission of a second wave here

Guidance and reports

- The World Health Organisation published a rapid assessment of the impact of COVID-19 on noncommunicable disease resources and services here
- The National COVID-19 Clinical Evidence Taskforce has updated its recommendations and clinical flowcharts <u>here</u>
- The National Institute for Health and Care Excellence updated its COVID-19 guidance for critical care in adults here



News and blogs

- BMJ blogs on:
 - o The cost of providing care during a pandemic here
 - o Restricting visitors in hospitals and care homes here
- COVID-19 and violence against health care workers here

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