COVID-19 Critical Intelligence Unit

Daily evidence digest

28 September 2020

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

Easing restrictions, efficacy of masks, patient heterogeneity, herd immunity, telerehabilitation

Peer reviewed journals featured:

- A policy comparison of approaches to easing COVID-19 restrictions in the Asia Pacific and Europe here
- A systematic review on clinical features and outcomes of adults with COVID-19 here
- Cohort studies on:
 - o COVID-19-associated hyperinflammation and escalation of patient care here
 - o General practice healthcare usage in a deprived UK population during COVID-19 here
 - o Inhaled corticosteroids and COVID-19-related mortality here
- A modelling study on COVID-19 and homelessness in England here
- A study on the role of type I IFNs in protective immunity against COVID-19 here
- A small experimental study on the efficacy of masks and face coverings in controlling airborne transmission here
- A case report on human recombinant soluble ACE2 treatment in severe COVID-19 here
- Editorials on:
 - o patient heterogeneity in COVID-19 here
 - o COVID-19 and herd immunity here
- Commentary on COVID-19 as a 'syndemic' not a pandemic <u>here</u>
- Perspective on the use of telerehabilitation for the management of spinal cord injury in a rehabilitation hospital in Norway here

Letters and correspondence discussed:

 An observational study on the performance of high-sensitivity troponin-T in the emergency department during the COVID-19 pandemic here



Guidance

- The National COVID-19 Clinical Evidence Taskforce updated recommendations and clinical flowcharts from here
- The Alberta COVID-19 Scientific Adivsory Group released a rapid evidence report on immunosuppression and increased likelihood of COVID-19 here

News and blogs

- The health, wellbeing, and employment arrangements for people with "Long COVID" here
- The use of convalescent plasma in COVID-19 here

<u>Click here</u> to subscribe the daily evidence digest.

