# COVID-19 Critical Intelligence Unit

# **Daily evidence digest**

30 October 2020

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

## Ischaemic stroke, neutralising antibodies, second wave, vaccines

#### Peer reviewed journals featured:

- A multicentre cross-sectional study on ischaemic stroke in patients with COVID-19 here
- A cross-sectional study on whether work team identification is associated with reduced stress and burnout among front-line staff in the US <a href="https://here">here</a>
- A review on the robustness of neutralising antibodies to COVID-19 here
- Modelling of medical costs associated with keeping the US economy open during COVID-19 here
- An editorial on face masks, vision, and risk of falls here
- Commentaries on:
  - Regional demand for travel ICU nurses across COVID-19 hotspots here
  - The UK Vaccine Taskforce <u>here</u>
  - Preserving equipoise and performing randomised trials for social distancing interventions here
  - o A second COVID-19 wave in Europe here
  - Maintaining confidentiality of emerging results in COVID-19 vaccine trials <u>here</u>

### Letters and correspondence discussed:

Assessment of the transparency of COVID-19 models here

### Pre-peer review articles featured:

- A systematic review on pandemic impacts on healthcare utilisation here
- A seroprevalence study showing declining prevalence of antibody positivity to COVID-19 <a href="here">here</a>
- A retrospective cohort study on COVID-19 infections following outdoor mass gatherings in low incidence areas here
- An international cohort study on baseline phenotype and 30-day outcomes of people tested for COVID-19 in South Korea, Spain and the US here

### **News and blogs**

- The omission of racism from a UK government report on COVID-19 health inequalities <u>here</u>
- Vaccinating nursing home workers against COVID-19 here



#### **Vaccines**

 As of 28 October 2020, there are 198 vaccine candidates globally, with 40 vaccine candidates in human clinical trials <u>here</u>

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