COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

17 December 2020

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

# Household transmission, government interventions, vaccine promotion

#### Peer reviewed journals featured:

- A systematic review and meta-analysis on household transmission of SARS-CoV-2 here
- A prospective Australian cohort study on ED patients with suspected COVID-19 here
- A modelling study on the effectiveness of government interventions against COVID-19 here
- A review on managing COVID-19-associated pulmonary aspergillosis <u>here</u>
- A case report on COVID-19 and fatal sepsis from Japan <u>here</u>
- Editorials on:
  - o Protecting the UK's NHS over the Christmas period here
  - Healthcare workers and learnings from the COVID-19 pandemic <u>here</u>
- Commentary on:
  - o Evaluating SARS-CoV-2 vaccines after emergency use authorisation here
  - The ethics of continuing placebo in SARS-CoV-2 vaccine trials <u>here</u>
  - Behaviorally informed strategies for COVID-19 vaccine promotion in the US <u>here</u>

#### Letters and correspondence discussed:

- Inflated claims of sensitivity for rapid COVID-19 tests <u>here</u>
- Results of a preference survey on willingness to wait for a 'surely working' COVID-19 vaccine here
- How a GP-patient volunteer group responded to COVID-19 here
- Shepherding preprints through a pandemic here

### **Guidance and reports**

 The World Health Organization (Europe) published a Public Health and Social Measures (PHSM) Severity Index for analysing government responses to COVID-19 <u>here</u>

#### News and blogs

- 'Building back fairer' post COVID-19 in the UK here
- COVID-19 vaccines and global accountability and equity <u>here</u>
- · Harm reduction principles and restoring trust in COVID-19 public health messaging here

