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 [here](#)
- A case report on COVID-19 and fatal sepsis from Japan [here](#)
- Editorials on:
  - Protecting the UK’s NHS over the Christmas period [here](#)
  - Healthcare workers and learnings from the COVID-19 pandemic [here](#)
- Commentary on:
  - Evaluating SARS-CoV-2 vaccines after emergency use authorisation [here](#)
  - The ethics of continuing placebo in SARS-CoV-2 vaccine trials [here](#)
  - Behaviorally informed strategies for COVID-19 vaccine promotion in the US [here](#)

Letters and correspondence discussed:

- Inflated claims of sensitivity for rapid COVID-19 tests [here](#)
- 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 [here](#)

News and blogs

- ‘Building back fairer’ post COVID-19 in the UK [here](#)
- COVID-19 vaccines and global accountability and equity [here](#)
- Harm reduction principles and restoring trust in COVID-19 public health messaging [here](#)