

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

Mask effectiveness, pre-symptomatic detection using smartwatch data

Peer reviewed journals featured:

- A randomised controlled trial on the effectiveness of adding a mask recommendation to other public health measures to prevent COVID-19 [here](#) and associated editorials [here](#) and [here](#)
- A randomised, phase 1/2 clinical trial on the safety, tolerability, and immunogenicity of CoronaVac - an inactivated SARS-CoV-2 vaccine [here](#) and associated commentary [here](#)
- A comparative study of mid-turbinate and nasopharyngeal swabs for SARS-CoV-2 detection [here](#)
- A modelling study on the effectiveness of COVID-19 social-distancing strategies [here](#)
- Observational studies on:
 - Cerebral micro-haemorrhage in COVID-19 [here](#)
 - Pre-symptomatic detection of COVID-19 using smartwatch data [here](#)
- An editorial on reorganisation of the NHS after COVID-19 [here](#)
- Commentary on:
 - Perfusion imaging of the pulmonary vasculature after COVID-19 [here](#)
 - Clinical data from pneumonia patients for COVID-19 outcome prediction [here](#)

Pre-peer review articles discussed:

- Modelling studies on:
 - The effectiveness of regular universal screening for COVID-19 [here](#)
 - Optimising vaccine allocation to combat COVID-19 [here](#)
 - The effectiveness of second wave COVID-19 response strategies in Australia [here](#)
- A socio-ecological system framework to explain factors influencing control of COVID-19 [here](#)

News and blogs

- The COVID-19 response in the UK [here](#)
- What the data say about asymptomatic COVID infections [here](#)

Vaccines

- As of 18 November 2020, there are 212 vaccine candidates globally, with 43 vaccine candidates in human clinical trials [here](#)