

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

Oxygen therapy and infection risk, triage, immune response

Peer reviewed journals featured:

- A systematic review and meta-analysis of oxygen therapy and risk of infection for health care workers caring for patients with viral severe acute respiratory infection [here](#)
- A qualitative systematic review of triage and transfer of critically ill COVID-19 patients [here](#)
- A rapid systematic review of mental health interventions and supports during pandemics [here](#)
- A rapid systematic review of developments in medical education in response to COVID-19 [here](#)
- An editorial on research and higher education [here](#)
- An open-label randomised trial of azithromycin in patients with COVID-19 [here](#)
- Commentary on COVID-19 vaccine trials [here](#)
- A cohort study on SARS-CoV-2 infection in the COPD population [here](#)
- A historical review of the psychology of protecting the UK public against external threat [here](#)
- A controlled comparison in seven patients of the effectiveness of surgical, KF94, and N95 respirator masks in blocking SARS-CoV-2 [here](#)
- A real-time observational study of out-of-hours primary care during COVID-19 [here](#)
- A prospective multicentre observational cohort study of children and young people hospitalised with COVID-19 in the UK [here](#)
- A brief communication on redistribution of pulmonary blood flow in COVID-19 patients as revealed by functional respiratory imaging [here](#)
- A UK modelling study on mitigating the impact of delays in colorectal cancer referrals [here](#)
- Commentary on a French comprehensive cancer centre and ethical issues [here](#)
- Commentary on 'fast indicators' to track the economic response to COVID-19 [here](#)
- A description of the public health management of the first two confirmed cases of COVID-19 in the UK and implications for managing high consequence infectious disease (HCID) [here](#)

Letters and correspondence discussed:

- Salivary detection of COVID-19 [here](#) and [here](#)
- Testing for responses to the 'wrong' SARS-CoV-2 antigen [here](#)
- COVID-19 vaccines and neglected pregnancy [here](#)
- Surveillance based estimates of the burden of COVID-19 [here](#)
- Obstetricians' response to the COVID-19 pandemic in Victoria [here](#)

Pre-peer review article featured:

- A systematic review of cellular immune response to SARS-CoV-2 infection in humans [here](#)
- A systematic review of antibody response to SARS-CoV-2 infection in humans [here](#)

Guidance and reports

- The World Health Organisation released an interim report on its 'pulse' survey of continuity in essential health services during COVID-19 [here](#)
- The IZA Institute of Labour Economics released a report on mental health, working parents, financial insecurity, and childcare [here](#)
- The Social Science Research Network (SSRN) released a series of country policy analyses focused on [Australia](#); [Spain](#); [five Latin American countries](#), [Sweden](#); the [US](#); and Greece, Iceland New Zealand and Singapore [here](#)

News and blogs

- The BMJ released blogs on:
 - the need for better evidence on non-drug interventions for COVID-19 [here](#)
 - ethical and spiritual response to the COVID-19 pandemic [here](#)