

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

Health system and quality perspectives, vulnerable populations

Peer reviewed journals featured:

- A systematic review and meta-analysis on the proportion of asymptomatic COVID-19: [here](#)
- Survey data on mental health of the UK population before and during COVID-19 [here](#)
- Implications of COVID-19 for the US healthcare system [here](#)
- Commentary on rethinking quality improvement in the wake of COVID-19 [here](#)
- Case studies on critical care telemedicine in the US during COVID-19 [here](#)
- A demographic study on age distribution and COVID-19 case fatality across countries [here](#), and an associated editorial [here](#)
- Local government approaches in the US on caring for the homeless during COVID-19 [here](#)
- A viewpoint on pooling data from individual clinical trials during COVID-19 [here](#)
- Commentary on the 'right words' to address racial disparities in COVID-19 [here](#)
- Utility of asymptomatic inpatient testing for COVID-19 in a low prevalence setting [here](#)
- A feasibility study on a transportation capsule to reduce the exposure risk to SARS-CoV-2 infection among healthcare workers [here](#)
- A population based study on associations between psychiatric disorders, COVID-19 testing probability and COVID-19 testing results [here](#)
- An article in the MJA on interpreting the effect of social restrictions on COVID-19 cases using mobility data [here](#)
- A rapid review on surgery triage during COVID-19 [here](#)
- "Missing" acute coronary syndrome hospitalisations during COVID-19 in Greece [here](#)
- Perspective articles on structural racism, social risk factors, and COVID-19 in the US [here](#) and on health equity [here](#)

Letters and correspondence discussed:

- Building community resilience after COVID-19 [here](#)
- Disability and COVID-19: who counts depends on who is counted [here](#)
- Rapid roll out of antibody testing noting that even at high levels of specificity, an important proportion of test results will be false positives [here](#)
- SARS-CoV-2 in peritoneal fluid [here](#)
- Sub-acute intestinal obstruction during lockdown - 'the lockdown belly' [here](#)
- The building backlog of NHS elective cases post COVID-19 [here](#)
- Impact of COVID-19 on emergency surgery and emergency department admissions in an Italian hospital [here](#)

Pre-peer review articles

- A systematic review and meta-analysis on central nervous system manifestations in COVID-19 patients: [here](#)

Reports

- The US Agency for Healthcare Research and Quality released an update to its living review on masks for the prevention of COVID-19 in community and healthcare settings [here](#)
- The Cochrane Library released updates to two special collections on support for wellbeing in the healthcare workforce [here](#) and on remote care through telehealth [here](#); and a review of accuracy of COVID-19 symptoms for diagnosis [here](#)
- The Australian Institute of Health and Welfare released a report on Australia's health 2020 which includes COVID-19 and indirect impacts [here](#)

News and blogs

- Strengthening existing institutions rather than creating a new international body for virus surveillance [here](#)
- Managing uncertainty in COVID-19 [here](#)
- Developing a framework to help those most vulnerable from COVID-19 [here](#)

Critical Intelligence Unit updates

Evidence checks have been published on:

- Face masks and COVID-19 transmission in the community [here](#)
- Risks associated with surgery in people with COVID-19 [here](#)
- Cardiac stress testing [here](#)
- Resuming elective surgery – the evidence for prehabilitation [here](#)
- Resuming elective surgery - Post-surgery innovations [here](#)