

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

Ventilation techniques, medical education, neurosurgery, smoking and nicotine

Peer reviewed journals featured:

- An Australian response to the COVID-19 and implications on neurosurgery practice [here](#)
- Admissions, emergency department visits and prevention clinic referrals at a regional stroke centre in Canada [here](#)
- Tips for supporting competency-based medical education during COVID-19 in light of disrupted training [here](#)
- A case report on sudden severe thrombocytopenia recovering patient COVID-19 [here](#)
- Comparison and evaluation of different serological tests [here](#)
- A perspective on tobacco smoking and COVID-19 infection [here](#)
- A living systematic review on ventilation techniques and risk for transmission [here](#)
- A viewpoint on adverse consequences of rushing a vaccine [here](#)
- A commentary on mass-surveillance technologies to fight coronavirus spread in Israel [here](#)

The BMJ published two rapid reviews:

- On the scope, quality, and inclusivity of clinical guidelines produced early in the COVID-19 pandemic [here](#)
- Whether video consultations can replace face-to-face interviews in palliative medicine [here](#)

Letters published focused on:

- Acute stroke with multiple infarctions and COVID-19, France, 2020 [here](#)
- A note on Benford's law and looking for errors [here](#)
- An observational study on the loss of smell and taste in 2013 patients with mild to moderate COVID-19 [here](#)

Letters in the Lancet:

- Caution against corticosteroid-based COVID-19 treatment [here](#)
- The response of Assistance Publique–Hôpitaux de Paris [here](#)
- COVID-19-associated hyperviscosity: a link between inflammation and thrombophilia? [here](#)

Pre-peer review papers feature:

- A modelling study on multiple interventions to balance healthcare demand for controlling COVID-19 outbreaks [here](#)
- A cross-cultural study on knowledge, attitude, practice and fear of COVID-19 [here](#)
- A case series describing the characteristics of ischaemic stroke in COVID-19 [here](#)
- Outcomes from COVID-19 across the range of frailty: excess mortality in fitter older people [here](#)
- The use of wastewater and sludge samples to test for COVID-19 genetic material [here](#)

Reports and reviews:

- A report from the UK's Mental Health Foundation on The COVID-19 pandemic, financial inequality and mental health [here](#)
- The Centre for Evidence Based Medicine published a review on the role of nicotine in COVID-19 infection [here](#)

The World Health Organisation released:

- A population-based age-stratified sero-epidemiological investigation protocol for COVID-19 infection [here](#)
- A scientific brief on smoking and COVID-19 [here](#)