

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

Testing, diabetes, ethics of drug repurposing, Google search trends, extended use and reuse of facemasks

Peer reviewed journals featured

- A UK population-based cohort study on the characteristics and outcomes of pregnant women admitted to hospital with COVID-19 [here](#)
- China's approach to active case finding with case management in COVID-19 [here](#)
- Two perspective pieces on testing in the NEJM – on the challenges of false negatives [here](#) and the use of antibody tests to guide reopening of economies [here](#)
- Immunologic aspects of characteristics, diagnosis and treatment of COVID-19 [here](#)
- A description of one hospital's discharge planning and expanded post-acute care capacity [here](#)
- Assessment of heterogeneity of risks and 'micro-epidemics' to inform the COVID-19 public health response in Canada [here](#)
- The Australian response to COVID-19 and diabetes [here](#)
- Ethical considerations of drug repurposing [here](#)
- The public good of open science [here](#)
- Two studies using Google search trend analysis in the UK [here](#) and public interest in preventative measures of COVID-19 [here](#)
- A longitudinal assessment of cumulative adversities by socioeconomic position in the first three weeks of lockdown in the UK [here](#)
- A case series on response of emergency medical service teams in France [here](#)
- A survey on the social norms and civic duty in Canada [here](#)
- An observational study on sampling air and environment around hospitalised patients [here](#)
- A step-by-step guide to video consultation in mental health [here](#)
- A narrative review on resuming elective surgery [here](#)
- A position statement from Singapore on the role of palliative care in ICU bed allocation [here](#)
- Perspective on Indigenous populations left behind in the COVID-19 response [here](#)
- A commentary on the future of the WHO [here](#)

Letters and correspondence focused on:

- Hospital onset healthcare associated COVID-19 [here](#)
- A laboratory study of human nasal mucus and sputum which found SARS-CoV-2 is more stable in low temperature and low humidity conditions [here](#)
- In the Lancet, letters discussed the importance of quantifying additional COVID-19 symptoms [here](#) and early evidence of pronounced brain involvement in fatal COVID-19 outcomes [here](#)
- Telemedicine algorithm for chronic wound care during COVID-19 [here](#)
- The importance of long-term care populations in models of COVID-19 [here](#)
- The virtual wards supporting patients with COVID-19 in the community [here](#)
- Using socioeconomics to counter health disparities arising from the COVID-19 pandemic [here](#)
- Adopting patient reported outcomes in virtual and outpatient management of rheumatoid arthritis during COVID-19 [here](#)
- Canakinumab in a subgroup of patients with COVID-19 [here](#)
- A brief account of ways to deliver healthcare at distance to cardiac patients [here](#)

Pre-peer review papers featured:

- A rapid systematic review and a case study on testing, contact tracing, testing, and isolation policies for COVID-19 prevention and control [here](#)
- A living systematic evidence map of current research for COVID-19 and HIV co-infection [here](#)
- A systematic review of convalescent plasma treatment [here](#)
- Two modelling studies on containment of future waves of COVID-19 [here](#) and model-based recommendations for 105 countries [here](#)
- UV-C irradiation effectiveness in inactivating and inhibiting SARS-CoV-2 replication [here](#)
- A systematic review and meta-analysis of laboratory findings in COVID-19 patients [here](#)
- A machine learning explanation of incidence inequalities of SARS-CoV-2 in 157 countries [here](#)
- Estimates of the burden on enforced inactivity in the elderly, and diabetes risk [here](#)
- A systematic review of drug interactions between COVID-19 treatments and antipsychotics [here](#)

Guidance

- WHO updated advice on the use of masks in the context of COVID-19 [here](#)
- ECRI released a report on the role of diagnostic testing in combating COVID-19 [here](#)
- Australian Health Protection Principal Committee released a statement on large gatherings [here](#)
- NICE produced a rapid evidence summary on remdesivir for treating hospitalised patients with suspected or confirmed COVID-19 [here](#)
- The Centre for Evidence Based Medicine released reviews on extended use or re-use of surgical masks and filtering face piece respirators [here](#) and risk factors and preventative interventions for acute respiratory distress syndrome (ARDS) in COVID-19 [here](#)
- Cochrane updated their collection on remote care through telehealth to now include telephone interventions for symptom management in adults with cancer [here](#)