

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

Antivirals, long-term intubation, bacterial co-infection

Peer reviewed journals featured:

- A systematic review and meta-analysis on the efficacy and safety of antiviral treatment [here](#)
- Two papers on multisystem inflammatory syndrome in children and adolescents [here](#) and [here](#)
- A systematic review on maternal and neonatal outcomes associated with COVID-19 [here](#)
- System capabilities developed by Kaiser Permanente to suppress COVID-19 [here](#)
- Three online surveys on health-protective behaviour, social media usage and conspiracy belief during COVID-19 in the UK [here](#)
- An observational study on migrant workers in Singapore and COVID-19 [here](#)
- An editorial on contact tracing apps [here](#)
- Patient reported outcomes from breast cancer patients during COVID-19 in China [here](#)
- A technology feature on artificial-intelligence tools aim to ‘tame’ the COVID-19 literature [here](#)
- An editorial on the future of critical care, and lessons from COVID-19 [here](#)
- Long-term intubation, tracheostomy and airway stenosis [here](#)
- A commentary on how COVID-19 may worsen non-COVID-19 outcomes [here](#)
- An opinion piece on preventing a mental health crisis in COVID-19 clinicians [here](#)
- Management of critically ill ICU patients in China [here](#)

Letters and correspondence:

- Epidemiology and risk factors for COVID-19 infection in healthcare workers [here](#)
- Low rates of bacterial co-infection in patients with COVID-19 [here](#)
- Monitoring investments in COVID-19 research and development [here](#)

Pre-peer review papers feature:

- Intimate partner violence among US adults during COVID-19 [here](#)
- A survey of Australians’ concerns about the COVIDSafe app [here](#)
- A living systematic review on COVID-19 related mortality in long-term care [here](#)
- Reduced ICU demand with early CPAP and proning in a single centre cohort in the UK [here](#)
- Facebook data used to monitor adherence to stay-at-home orders in two US states [here](#)
- Features of COVID-19 in older people and frailty, inflammation and mortality [here](#)
- Two studies on tocilizumab [here](#) and [here](#)
- Shedding of infectious virus in hospitalised COVID-19 patients [here](#)
- SARS-CoV-2 sequence analysis of travel related COVID-19 cases in Geelong [here](#)
- A Danish study showing NSAID use was not associated with adverse outcomes [here](#)

Guidance

- The World Health Organisation release a technical note on medical certification, ICD mortality coding and reporting mortality associated with COVID-19 from the WHO [here](#)

From the Colleges

- Updated ANZCA guidelines for the safe management and use of medications in anaesthesia [here](#)
- RACGP submission to Senate inquiry into COVID-19 response [here](#)
- RANZCOG advice for the care of pregnant women [here](#)
- Royal College of Surgeons of England advice regarding the management of theatre processes for planned surgery between COVID-19 surges [here](#)

Twitter Update

Webinars, stories and blogs from Twitter

Handles	Topics	Links
@NEJM	Audio Interview: Diagnosis and Early Treatment of COVID-19	Click here
@AnnalsofIM	Annals On Call episode: Disparities and COVID-19	Click here
@ECRI_Org	Webinar: COVID-19 Post-ICU Syndrome: The Coming Wave that Needs Attention Now and What the Evidence Indicates	Click here
@TheKingsFund	Blog: Learning from staff experiences of COVID-19 - let the light come streaming in	Click here
@BeryllInstitute	#WeStandTogether: Sharing stories of extraordinary human care in a time of crisis	Click here
@ISQua	Blog and #WMTY2020: What Matters To You 2020 in the Pandemic Era	Click here
	Video: "What Matters to You?" Can Be Said in Any Language!	Click here

Critical Intelligence Unit

What changes have been made to health care practices in response to COVID-19?

Last week to complete a short survey and share your insights [click here](#)



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