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 supress 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

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<td>Audio Interview: Diagnosis and Early Treatment of COVID-19</td>
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<td>@AnnalsoffM</td>
<td>Annals On Call episode: Disparities and COVID-19</td>
<td>Click here</td>
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<tr>
<td>@ECRI_Org</td>
<td>Webinar: COVID-19 Post-ICU Syndrome: The Coming Wave that Needs Attention Now and What the Evidence Indicates</td>
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<td>@TheKingsFund</td>
<td>Blog: Learning from staff experiences of COVID-19 - let the light come streaming in</td>
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<td>@BerylInstitute</td>
<td>#WeStandTogether: Sharing stories of extraordinary human care in a time of crisis</td>
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<tr>
<td>@ISQua</td>
<td>Blog and #WMTY2020: What Matters To You 2020 in the Pandemic Era</td>
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<td>Video: &quot;What Matters to You?&quot; Can Be Said in Any Language!</td>
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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](#).