

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

### Safety of corticosteroids, infection control measures, climate and mortality risk

#### Peer reviewed journals featured:

- “Wrong but useful” a perspective in the NEJM about what epidemiologic models can tell us [here](#)
- A climate-based model simulating the size and spread of COVID-19 [here](#)
- A narrative account of the epidemiology of the COVID-19 outbreak [here](#)
- A systematic review on the efficacy and safety of corticosteroids for COVID-19 [here](#)
- Epidemiological analysis using ‘back-projection’ techniques, drawing on Australian data [here](#)
- An analysis of biomarkers predictive of mortality based on machine learning [here](#)
- The use of video consultations during COVID-19 [here](#)
- New lines of attack and possible targets for drugs and therapeutics [here](#)
- A resource on COVID-19 treatment simulations [here](#)

#### Articles in the Lancet journals:

- Commentary about global coordination of COVID-19 travel and trade restrictions [here](#)
- Management of acute kidney injury in patients with COVID-19 [here](#)
- A prevention and containment plan for Indigenous populations, a case study from Bolivia [here](#)

#### JAMA journals include:

- A US viewpoint on the need for a national health IT infrastructure [here](#)
- A viewpoint on implications for telehealth in a post pandemic future [here](#)

#### Letters on:

- Emergency ambulance services for heart attack and stroke during UK lockdown [here](#)
- Sero-prevalence of COVID-19 antibodies in Los Angeles county [here](#)

#### Pre-peer review papers feature:

- Perceived versus proven COVID-19 specific immune responses in healthcare workers [here](#)
- An epidemiological study on infection rate, deaths and ambient temperature [here](#)
- A serial echocardiographic study on COVID-19 patients admitted to the intensive care unit [here](#)

#### Reviews:

- The Cochrane library released a collection of reviews on critical care relevant to COVID-19 [here](#)
- A rapid review of the effectiveness of mast cell stabilisers, leukotriene antagonists and antihistamines [here](#)

#### Guidance:

- The Australian Diabetes Society released a clinical guide on the use of telehealth for people with diabetes related foot disease [here](#)

**Twitter:**

- @Healthconsumers has new factsheets to support family carers during COVID-19. Providing practical info on caring at home, hospital, arranging funerals and coping with grief, use of telehealth and checking online health info [here](#)
- @BMJ\_latest, how should we approach advanced care planning during the pandemic? Policy and practice should focus less on advanced care plans and more on the planning process [here](#)
- Editorial on patient data and privacy in the COVID-19 @BMJ\_latest [here](#)
- @BMJ\_latest COVID19 and accelerating the threat of antimicrobial resistance [here](#)
- A thread and discussion on smoking and COVID-19 [here](#).
- @BMJ [here](#) and @MJA [here](#) impact of COVID19 on medical education
- @MJAeditor has tweeted a news article [here](#) COVID-19 and risk on public transport in NSW Sydney public transport overhaul to practice social distancing through reduced capacity, and discussion on what we can learn from overseas.