

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

### Diabetes, kidney transplants, opioid dependence, COVIDSafe

#### Peer reviewed journals feature:

- The MJA released two papers; one outlining clinical features and differences between acute respiratory distress syndrome (ARDS) from COVID-19 and other causes [here](#); and the second discussing the impact of social distancing on the delivery of type 1 and type 2 diabetes care, and education via telehealth [here](#)
- Point prevalence surveys for COVID-19 in an aged care facility which found widespread transmission and pre-symptomatic infections [here](#)
- An analysis of data on deaths from causes other than COVID-19 in the UK [here](#)
- Comparisons of tracheostomy guidelines [here](#); and ventilator triage policies in the US [here](#)
- A case study on ECMO for COVID-19 patients [here](#)
- A commentary discussing ethical considerations of the duty to care and physician safety [here](#)
- A randomised clinical trial looking at the effect of doses of chloroquine as adjunctive therapy for hospitalised COVID-19 [here](#)
- Two modelling studies, one investigating minimum viable group testing for COVID-19 samples using different prevalence rates [here](#) and mathematical modelling of infectious dynamics [here](#)
- A large survey in Hubei, China investigating mental health of children during lockdown [here](#)

#### Letters on:

- Outcomes in a group of kidney transplant recipients in the US [here](#)
- A real-time clinical trial dashboard [here](#)

#### Reviews:

The Centre for Evidence Based Medicine uploaded a summary of global case-fatality rates [here](#); a review on volunteering [here](#), and a review on the BCG vaccine for COVID-19 [here](#)

The Ada Lovelace Institute in the UK produced a rapid evidence review on using technology to transition from the COVID-19 crisis [here](#)

#### Guidance

- Joint interim guidance from Australian national bodies for the delivery of medication assisted treatment of opioid dependence in response to COVID-19 [here](#)
- Statements from the Australian Health Protection Principal Committee (AHPPC) on recommencement of kidney transplantation and elective surgery; and schools [here](#)
- CDC released the 'COVID-19Surge' - a spreadsheet based tool that helps estimate surge in demand for hospitals [here](#) and an update on alternate care sites [here](#)
- The US National Institutes for Health released treatment guidelines [here](#)
- Staged and triaged approach to elective orthopaedic surgery from the Australian Orthopaedic Association [here](#)

**Media releases/Public notices:**

- Scientific brief from WHO argues there is not enough evidence for 'immunity passports' [here](#)
- The Australian Government released COVIDSafe: an app to slow the spread of coronavirus [here](#)
- The Royal Australian College of General Practitioners (RACGP) released a telehealth information sheet for patients [here](#)
- From Therapeutic Goods Australia, Pete Evans' company fined for alleged COVID-19 advertising breaches [here](#)
- News article discusses mechanical ventilator use and interviews medical professionals across several countries [here](#)

**Twitter activity****Twitter**

Patient experience, contact tracing, vaccine trial and a caution in policy change on facemasks:

- International patient experience week has commenced and activity from @BerylInstitute virtual conference can be tracked through #PX2020
- An appeal for caution in policy on face masks for the public by @Graham\_P\_Martin [here](#)
- Increased twitter activity with the COVIDSafe app being launched in Australia [here](#) and contact tracing through @bmj\_latest [here](#) and @nature [here](#) internationally
- Researchers from @UniofOxford have begun testing a vaccine in human volunteers [here](#)