

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

Healthcare reform, lessons and innovations and research priorities

Peer reviewed journals featured:

- A living rapid review on wearing masks to prevent respiratory viral infections in healthcare and community settings [here](#)
- A systematic review and meta-analysis on prevalence of comorbidities and their association with mortality in patients with COVID-19 [here](#)
- A systematic review with recommendations on treatment of post-viral olfactory dysfunction [here](#)
- A retrospective controlled cohort study on impact of glucocorticoid treatment in SARS-CoV-2 infection mortality [here](#)
- An editorial on recognising and controlling airborne transmission of SARS-CoV-2 indoors [here](#)
- A qualitative study of social media posts about social distancing and other official recommendations and regulations during COVID-19 [here](#)
- An editorial on lessons from the Australian COVID-19 primary care response for pandemic preparedness [here](#)
- A perspective on Victoria's perioperative response to the COVID-19 pandemic [here](#)
- Public perceptions and behaviour in response to the evolving COVID-19 pandemic [here](#)
- In NEJM and NEJM Catalyst:
 - A perspective on the need for health care reform in the context of COVID-19 [here](#)
 - Reimagining the patient experience - physical and virtual during COVID-19 [here](#)
 - Recognising and preserving innovations related to value-based care during COVID-19 [here](#)
- In JAMA
 - A randomised clinical trial on the effect of colchicine vs standard care on cardiac and inflammatory biomarkers and clinical outcomes in patients hospitalised with COVID-19 [here](#)
 - A viewpoint on missed opportunities for emergency remdesivir use [here](#)
 - A viewpoint on promoting fairness and generating knowledge through a proposed lottery system to allocate scarce COVID-19 medications [here](#)

Letters and correspondence discussed:

- Surge capacity and updated admission criteria from the UK National Respiratory Extracorporeal Membrane Oxygenation Network [here](#)
- Impact of COVID-19 on cancer patient flow and management from a large university hospital in Spain [here](#)

Pre-peer review papers feature

- A systematic review and meta-analysis on prevalence and risks of severe events for cancer patients with COVID-19 [here](#)
- A systematic review and meta-analysis on knowledge, attitude, perceptions, and risk reduction practice towards COVID-19 [here](#)
- Current research priorities for COVID-19 determined by the global health research community [here](#)
- Benefits and barriers to online respondent-driven detection for enhanced contact tracing of close-contact infectious diseases for public health practice [here](#)
- A time-series study on associations of ambient air pollutants and meteorological factors with COVID-19 transmission in 31 Chinese provinces [here](#)

Guidance and reports

- World Health Organisation interim guidance on critical preparedness, readiness, and response actions for COVID-19 [here](#)
- A report from the Organisation for Economic Co-operation and Development on workforce safety in long-term care during the COVID-19 pandemic [here](#)

Twitter activity focused on:

Re-opening and second waves

- @Sciencemagazine feature on repurposing factories with robotics in the face of COVID-19 [here](#)
- @BMJ_latest medical leaders call for rapid review to prepare for second wave [here](#)
- @NEJM editors discuss a framework for safe reopening with low-tech prevention measures [here](#)
- @RACGP featuring UNSW research on “Australians, COVID-19 and the question of complacency” [here](#)

Post-pandemic

- @NHSGRIFT interview with @ProfTimBriggs on how data and metrics can be used to work towards equality of access and excellence in outcomes in the post pandemic landscape [here](#)
- @CHFofAustralia seeking health consumers to establish a consumer commission to take forward the lessons of COVID-19 and what post-pandemic environment should look like, tweeted by @LeanneWells63 [here](#)
- Ten considerations for effectively managing the COVID-19 transition [here](#) retweeted from @Nature by @mcpoliti
- @theMJA unemployment, suicide and COVID19: using the evidence to plan for prevention [here](#)
- @BMJlatest #Deepbreathin podcast: what will primary care look like post COVID-19? [here](#)