

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

Reshaping Australia's health system, RECOVERY trial and rehabilitation post COVID-19

Peer reviewed journals featured:

- An article in the MJA on how COVID-19 will reshape the Australian health system [here](#)
- Assessing citizen compliance with COVID-19 public health measures with surveys [here](#)
- Venous thromboembolic phenotypes of COVID-19 patients [here](#)
- A review on COVID-19 dentistry [here](#)
- Suitability and sufficiency of telehealth-based COVID-19 testing [here](#)
- A review of evidence, guideline recommendations, and perspectives on lopinavir/ritonavir [here](#)
- An observational cohort study on the effect of lockdown on management of ischaemic stroke [here](#)
- Kinetics of viral load and antibody response in relation to COVID-19 severity [here](#)
- Controlling the spread of COVID-19 by a heated air disinfection system [here](#)
- Expert consensus protocol of rehabilitation for COVID-19 patients [here](#)

Published in the BMJ:

- Inside story of the RECOVERY trial [here](#)
- Clinical frailty scale for risk stratification in patients with COVID-19 [here](#)
- Editorials on:
 - protection from COVID-19 for health workers [here](#)
 - Lessons from Leicester on a COVID-19 testing system that is not fit for purpose [here](#)

Published in Nature journals:

- OpenSAFELY: factors associated with COVID-19 death in 17 million patients [here](#)
- Immunological and inflammatory profiles in mild and severe COVID-19 cases [here](#)
- UK consensus on the treatment of pancreatic cancer during the COVID-19 pandemic [here](#)
- Sex differences in infection rates and potential link to prostate cancer [here](#)
- Neurological immunotherapy in the era of COVID-19 - looking for consensus in the literature [here](#)
- COVID-19 PICU guidelines: for high- and limited- resource settings [here](#)
- European consensus recommendations for neonatal and paediatric retrievals of positive or suspected COVID-19 patients [here](#)
- News items on innovative diagnostics [here](#) and whether coronavirus is airborne [here](#)
- Commentary on the effect of pandemics on women [here](#)

Letters and correspondence discussed:

- In response to ‘the novel use of home pulse oximetry’: an Australian offer of support [here](#)
- US withdrawal from WHO is unlawful and threatens global health and security [here](#)
- Primary care physician perspective on tele-visits [here](#)
- Flattening the curve of new publications on COVID-19 [here](#)
- New latent safety threats in high-risk patient care scenarios [here](#)

Pre-peer review articles featured:

- A rapid systematic review on the organisation of primary health care [here](#)
- A systematic review and meta-analysis on impacts of congestive heart failure and the role of cardiac biomarkers [here](#)
- A topic analysis of traditional and social media news coverage and implications for public health communication [here](#)
- The role of masks in post-lockdown resurgence of COVID-19 in the US [here](#)
- A rapid GRADE review on the risk of infection transmission to healthcare workers delivering supportive care [here](#)
- Ranking the effectiveness of worldwide COVID-19 government interventions [here](#)
- Considerations for evidence-informed decision-making on non-pharmacological interventions [here](#)
- Cross-sectional survey of public perceptions, knowledge, and behaviour during COVID-19 [here](#)

Twitter: Rehabilitation, engaging with communities, and news on Australia’s response

- @bmj_latest blog on how COVID-19 will be followed by a deconditioning pandemic [here](#), @covid_rehab #CovidRehab framework for assessing early rehabilitation needs following treatment in intensive care [here](#), @theMJA insight on planning for survivorship [here](#) and @NHSEngland online COVID-19 rehabilitation service [here](#)
- @theage news from @stephenjduckett on how Australia should switch the course to try and eliminate COVID-19 [here](#) and @bmj_latest blog from @profchrisham on engaging communities to help avoid a resurgence of COVID-19 [here](#)
- @SBSRadio news and information about COVID-19 in 63 languages [here](#) and @NSWHealth multilingual resources [here](#)