

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

Radiation fractionation, telemedicine in cardiovascular surgery, Auxora randomised controlled trial, advance care planning

Peer reviewed journals featured:

- A systematic review of the quality of evidence on radiation fractionation schedules published during COVID-19 [here](#)
- A systematic review on telemedicine in cardiovascular surgery during COVID-19 [here](#)
- A review on the challenges of maintaining optimal nutritional status in COVID-19 patients in intensive care settings [here](#)
- A review on COVID-19 and multisystem inflammatory syndrome in children and adolescents [here](#)
- A randomised, controlled, open-label trial on Auxora versus standard of care for the treatment of severe or critical COVID-19 pneumonia [here](#)
- An editorial on the resurgence of COVID-19 in Japan [here](#)

Letters and correspondence discussed:

- SARS-CoV-2 renal tropism associated with acute kidney injury [here](#)
- Impact of COVID-19 pandemic and lockdown on retinal detachment cases [here](#)
- An Italian experience with delivering tele-ophthalmology [here](#)

Pre-peer review articles featured:

- A systematic review and meta-analysis on COVID-19 ICU and mechanical ventilation patient characteristics and outcomes [here](#)
- A systematic review on multisystem inflammatory syndrome in children [here](#)
- Healthcare workers and COVID-19 infections in Finland [here](#)
- Evidence and magnitude of seasonality in SARS-CoV-2 transmission [here](#)

Reviews

- The Cochrane Library published a rapid review on digital contact tracing technologies in epidemics [here](#)
- The Centre for Evidence Based Medicine published a review on advance care planning in the community during COVID-19 [here](#)

News and blogs

- Public Health England is axed in favour of new health protection agency [here](#)
- What will COVID-19 mean for the future of medical training? [here](#)
- How to accelerate clinical trials in the age of COVID-19 [here](#)

From the Critical Intelligence Unit #NSWHealthCIU

We are assessing the indirect impact of COVID-19 – focusing particularly on the consequences of missed or delayed healthcare. We are conducting a series of activities to gather experiences and perspectives from healthcare staff, consumers and communities in NSW. To find out more and register your interest [click here](#) or email NSWH-CriticalIntelligenceUnit@health.nsw.gov.au

[Click here](#) to subscribe the daily evidence digest.