

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

Cardiovascular disease, risk factors, and convalescent plasma

Peer reviewed journals featured:

- Underlying cardiovascular disease and its impact on hospitalised COVID-19 patients [here](#)
- The impact of COVID-19 on the process and outcome of thrombectomy for acute ischemic stroke [here](#)
- Technical observations and patient characteristics of stroke and mechanical thrombectomy in patients with COVID-19 from the USA [here](#)
- A systematic review on point-of-care diagnostic tests for detecting SARS-CoV-2 antibodies [here](#)
- Live-streamed ward rounds used as a tool for clinical teaching [here](#)
- An ethical analysis on whether withdrawing treatment is really more problematic than withholding treatment [here](#)
- An editorial on the implications for prevention, surveillance and treatment of cardiovascular disease during COVID-19 pandemic [here](#)
- A systematic review on the efficacy and safety of convalescent plasma for severe COVID-19 based on evidence in other severe respiratory viral infections [here](#)

Pre-peer review papers feature:

- A retrospective analysis of the association of country-wide coronavirus mortality with demographics, testing, lockdowns, and public wearing of masks [here](#)
- A meta-analysis of COVID-19 transmission risk in common activities of work and leisure [here](#)
- An observational study on immune-chromatographic testing for the detection of SARS-CoV-2 in saliva [here](#)
- An analysis of risk factors affecting COVID-19 case fatality in the top 50 affected countries [here](#)
- A cross-sectional analysis of surveillance data from a healthcare system in Houston, USA looking at prevalence among asymptomatic healthcare workers [here](#)
- An epidemiological study to detect active SARS-CoV-2 infections and seropositive persons in a selected cohort of employees in the Frankfurt am Main (Germany) metropolitan area [here](#)
- A rapid evidence review on the performance and impact of disposable and reusable respirators for healthcare workers [here](#)

News items:

The Australian Government announced an additional \$20 million for research into mental health and suicide prevention [here](#)

Twitter:

This section of the daily evidence digest will be updated once a week. The update will include the latest blogs, webinars and trends from Twitter.

Critical Intelligence Unit update:

New rapid evidence reviews: [click here](#)

- Guidance and underlying evidence about personal protective equipment use during COVID-19
- Assessment and management of COVID-19 patients in the emergency department
- Homelessness and COVID-19

What changes have been made to health care practices in response to COVID-19?

Complete a short survey to share your insights [click here](#) to support health system activities in NSW. Survey closes 12th June 2020.

Caring for the patient with CVD during the COVID pandemic

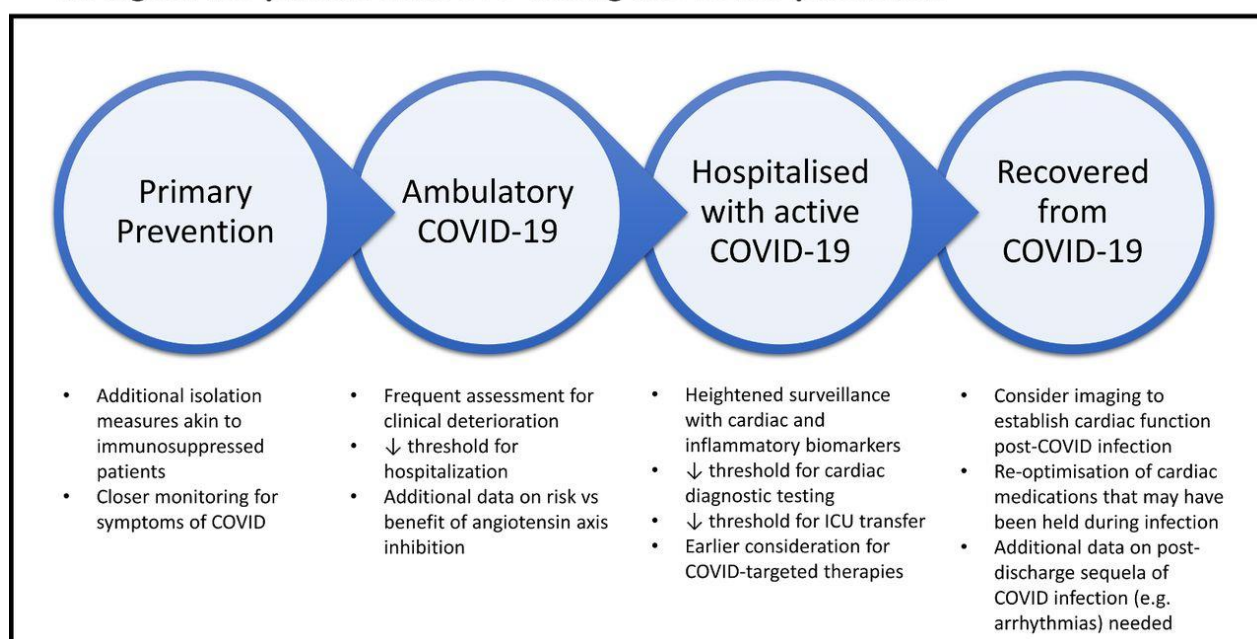


Figure. Actions for caring for patients with cardiovascular disease during the COVID pandemic ([here](#)).