

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

First Nations people, immunosuppressive therapies, stroke, remdesivir

Peer reviewed journals feature:

- The Medical Journal of Australia released two pre-print articles: the first outlines advisory group input to the Management and Operational Plan for Aboriginal and Torres Strait Islander people during COVID-19 [here](#); and the second provides a perspective on the COVID-19 primary care response [here](#)
- From oncology experts in the US, recommendations regarding ethics and resource scarcity in cancer care during COVID-19 [here](#)
- A proposal to introduce 'Schwartz rounds' in healthcare facilities during COVID-19 - aiming to support staff, enhance teamwork, and strengthen compassion [here](#)
- A discussion about cognitive therapy for post-traumatic stress disorder following critical illness and intensive care unit admission [here](#)
- A policy brief from the American Geriatrics Society regarding care for older adults in assisted living facilities during the COVID-19 pandemic [here](#)
- Separate case studies focused on outcomes for patients on immunosuppressive therapies in the US [here](#) and Italy [here](#)
- An increase in out-of-hospital cardiac arrest during the COVID-19 outbreak in Lombardy, Italy [here](#)
- A small case series describes large vessel stroke in patients aged under 50 years with confirmed COVID-19 [here](#)
- A description of an ICU care team model in New York – with details about redeployment of staff and an additional 550 ICU beds [here](#)
- An RCT multicentre trial for remdesivir from China did not demonstrate statistically significant clinical improvement [here](#)

Guidance:

- Updated guidance from the Australian and New Zealand College of Anaesthetists on PPE [here](#)
- A report from the 'Group of Eight' universities focuses on how society can recover from COVID-19 and options for short-term solutions [here](#)

Resources:

- The Pandemic Kindness Movement website is a clinician-led initiative to support the health and wellbeing of health workers during the pandemic. It is a way-finder to resources that have been curated by local clinicians and other experts [here](#).

Twitter activity**Human factors**

Discussion on human factors continues to gain traction with @ISQua sharing recent learnings [here](#), publication of a practical guide for frontline staff by @AIHI_MQ (Australian Institute of Health Innovation) [here](#) and the @CIEHF collaboration releasing human factors messages when working under pressure [here](#)

The @bmj_latest released 'Embracing uncertainty: Could there be a blueprint from COVID-19' [here](#)

Patient Experience Week (#PXWeek2020)

Additional resources to showcase in the context of human experience and COVID-19:

- A digital communication tool to assist patients and care teams communicate through PPE barriers from @cardmedic [here](#)
 - A paper published by @ACELAB_TAMU on burnout and fatigue during COVID-19 [here](#)
 - A blog published through @CFHI_FCASS in Canada on family caregivers are as essential partners – more than just a visitor [here](#)

Remdesivir

Twitter and media outlet activity from the US overnight discussed preliminary data analysis showing faster recovery in hospitalised patients with advanced COVID-19 and lung involvement who received remdesivir compared with similar patients who received placebo [here](#)

[Note: the remdesivir RCT featured in the [Lancet](#) did not demonstrate statistically significant clinical improvement]

Testing

The @NIH has launched a competition 'shark tank' to speed up diagnostic tests [here](#)

An antibody blood test for COVID-19, which claims 99% accuracy, has been certified for use by the European Union [here](#)