

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

## Viral transmission, equity, managing uncertainty, mobility data

### Peer reviewed journals featured:

- Epidemiological survey-based study on COVID-19 faecal aerosol transmission in a high-rise building via wastewater plumbing systems [here](#)
- A multicentre prospective study of 30-day mortality following hip fracture during the COVID-19 pandemic [here](#)
- A prospective, controlled study of behavioural interventions and COVID-19 [here](#)
- A review of implications for outpatient management of heart valve disease following COVID-19 [here](#)
- Commentary and a measurement framework focused on healthcare equity [here](#)
- An editorial on the risk of re-opening universities [here](#)
- Viewpoints on:
  - Managing uncertainty during COVID-19 [here](#)
  - Strategic planning and response in a London emergency department [here](#)
  - Telehealth and humanism during COVID-19 [here](#)
  - Evidence-based medicine and COVID-19 [here](#)
- A retrospective cohort study on the impact of COVID-19 on percutaneous coronary interventions for ST-elevation myocardial infarction in England [here](#)
- A serology-based study on humoral immune response to COVID-19 in Iceland [here](#)
- A genomic sequencing study focused on tracking COVID-19 in Australia [here](#)
- Commentary on the COVID-19 pandemic and improvements to clinical trials [here](#)
- Commentary on epidemiologic insights from recession-related suicide mortality [here](#)
- Commentary on the long-term consequences of COVID-19 and research needs [here](#)
- An editorial on the threat of COVID-19 to the UN's Sustainable Development Goals [here](#)
- A viewpoint on the use of mobility data to monitor travel and physical distancing interventions [here](#)

### Letters and correspondence discussed:

- A COVID-19 datathon held by the Massachusetts Institute of Technology [here](#)

## Pre-peer review articles featured:

- A guideline to limit indoor airborne transmission of COVID-19 [here](#)
- Host-to-host airborne transmission as a multiphase flow problem for social distance guidelines [here](#)
- COVID-19 social distancing interventions and their correlation to mortality in the US [here](#)
- Practical challenges to the clinical implementation of saliva testing for COVID-19 [here](#)
- Levels and factors of excess mortality due to COVID-19 in care homes in Belgium [here](#)

## Reviews

- The Centre for Evidence-Based Medicine released a report on risks to family and carers of staying at home with severe COVID-19 [here](#)

## News and blogs

- “Annals On Call” discussing the potential use of regulatory T-cells to treat COVID-19 [here](#)
- Comparing health and economic impacts of the COVID-19 pandemic in different countries [here](#)
- COVID-19 and the everyday discrimination experienced by people with a learning disability [here](#)
- A commentary on COVID-19 and magnifying the digital divide [here](#)
- More testing alone will not get us out of this pandemic [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](mailto:NSWH-CriticalIntelligenceUnit@health.nsw.gov.au)

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