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

Trauma admissions in Westmead Hospital, innate immunity, herd immunity, vaccines

Peer reviewed journals featured:

- A cross-sectional observational study on the impact of societal restrictions and lockdown on trauma admissions to Westmead Hospital during the COVID-19 pandemic [here](#)
- A case control study on COVID-19 transmission to healthcare personnel [here](#)
- A perspective on “antibody-dependent enhancement” and COVID-19 vaccines and therapies [here](#)
- An comparative study on the predictive value of five early warning COVID-19 scores [here](#)
- A statistical analysis of the potential underestimation of COVID-19 infection in the US [here](#)
- A review of communication tools for professional practice and patient care in the COVID-19 era [here](#)
- Commentaries on
  - trained innate immunity, epigenetics, and COVID-19 [here](#)
  - COVID-19 herd immunity [here](#)
  - a web-based portal for efficient visualisation of COVID-19 viral data [here](#)
  - point-of-care testing and COVID-19 [here](#)
  - a model for quality-based telehealth metrics [here](#)

Letters and correspondence discussed:

- Clinical outcomes in young adults hospitalised with COVID-19 in the US [here](#)

Pre-peer review articles featured:

- A scoping review of airborne contamination of COVID-19 in hospitals [here](#)
- The impact of COVID-19 on the lives and mental health of Australian adolescents [here](#)
- Transmission dynamics and effectiveness of public health interventions in New York [here](#)
Guidance and reports

- The World Health Organisation published a book on shifts in regional responses due to COVID-19 [here](#)

News and blogs

- Scientists react to the Oxford University vaccine trial being put on hold [here](#)
- An audio interview on guidelines for COVID-19 vaccine deployment [here](#)

Vaccine update

- As of 9 September 2020, there are 179 vaccine candidates globally, with 33 vaccine candidates in human clinical trials [here](#)

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