Daily evidence digest 2 August 2021

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

SARS-CoV-2 viral particles in the retina, self-reported memory problems post COVID-19, reactive vaccination approaches to outbreaks

Peer reviewed journals featured:

- Observational studies on:
  - Presumed SARS-CoV-2 viral particles in the retina of COVID-19 patients [here](#) and associated commentary [here](#)
  - Early detection of COVID-19 in the UK using self-reported symptoms [here](#)
  - Risk of acute myocardial infarction and ischaemic stroke following COVID-19 [here](#)
  - Response to mRNA vaccination for COVID-19 multiple myeloma patients [here](#)
  - Cancer clinical trial participation one year after COVID-19 outbreak [here](#)

- Commentary on:
  - COVID-19 vaccination perceptions in the socially vulnerable in the US [here](#)
  - Moral injury and burnout in the UK’s NHS [here](#)

Letters and correspondence discussed:

- Self-reported memory problems eight months after COVID-19 infection [here](#) and associated commentary [here](#)

Pre-peer review articles featured:

- Reactive vaccination of workplaces and schools against COVID-19 [here](#)
- Benefits and challenges of using virtual primary care in COVID-19 [here](#)
- The vaccination threshold for SARS-CoV-2 [here](#)
- SARS-CoV-2 Lambda variant’s infectivity and immune resistance [here](#)
- The value of extended vaccine schedules in combatting COVID-19 in England [here](#)
- Thromboembolic events and thrombosis with thrombocytopenia after COVID-19 infection and vaccination with Pfizer or AstraZeneca [here](#)
Guidance and reports

- The World Health Organization published guidance on financing for the COVID-19 response [here](#).
- Therapeutic Goods Administration (TGA) released its weekly COVID-19 vaccine safety report [here](#).
- The Cochrane library published a systematic review on ivermectin for COVID-19 [here](#).
- The US Centers for Disease Control and Prevention released a report on breakthrough infections due to Delta variant [here](#).

News and blogs

- A blood marker predicts who gets ‘breakthrough’ COVID-19 [here](#).
- The National Institute for Health and Care Excellence issued guidance on vaccine-induced immune thrombocytopenia and thrombosis [here](#).
- The Royal College of Pathologists of Australasia on rapid antigen tests [here](#).

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Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on COVID-19 transmission, SARS-CoV-2 vaccines, and variants of concern, post-acute sequelae of COVID-19 (PASC), and surgery and COVID-19.