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

**Tocilizumab in hospital patients, recovery strategies for cervical screening, a potential COVID-19 baby boom in Australia**

**Peer reviewed journals featured:**

- Results from the RECOVERY trial for tocilizumab in hospitalised COVID-19 patients [here](#) and associated commentary [here](#)
- Observational studies on:
  - Ethnic differences in SARS-CoV-2 infection and COVID-19-related hospitalisation in England [here](#) and associated commentary [here](#)
  - Maternal and neonatal morbidity and mortality in pregnant women associated with COVID-19 infection [here](#)
  - Immunogenicity of the Pfizer vaccine in heart transplant patients [here](#)
- Case reports of:
  - Cerebral venous sinus thrombosis with thrombocytopenia after Johnson & Johnson vaccination in the US [here](#) and associated commentary [here](#)
  - No immune response after mRNA vaccination in a solid organ transplant patient [here](#)
  - Gross haematuria and IgA nephropathy flare up following SARS-CoV-2 vaccination [here](#)
  - Acute rejection after mRNA vaccination in a kidney transplant patient [here](#)
  - Herpes zoster emergence following mRNA vaccine [here](#)
  - Pityriasis rosea following CoronaVac vaccination [here](#)
  - Leukocytoclastic vasculitis flare following the COVID-19 vaccine [here](#)
  - Chilblain-like lesions developed after a second dose of Pfizer vaccination [here](#)
- Commentary on:
  - Recovery strategies for cervical screening in COVID-19 [here](#)
  - Immune response to SARS-CoV-2 infection and vaccination in patients receiving kidney replacement therapy [here](#)
  - Lessons for Australian emergency departments from COVID-19 to support planning for future pandemics [here](#)
Letters and correspondence discussed:

- The Australian “COVID-19 baby boom” here
- Weak immunogenicity after mRNA vaccine in cancer patients here and here
- SARS-CoV-2 infection after two doses of mRNA vaccine in renal transplant recipients here
- COVID-19 real-time information system for preparedness and epidemic response (CRISPER) here
- Implementation issues for N95 or P2 respirator fit testing policy in Australia here

Guidance and reports

- The World Health Organization published its weekly COVID-19 epidemiological report here
- The Canadian National Collaborating Centre for Methods and Tools published a rapid review on reasons for vaccine confidence and uptake in populations experiencing inequities here

News and blogs

- Most people admitted to hospital after vaccination were infected before immunity could develop here
- Why is India having a COVID-19 surge? here
- People’s COVID-19 inquiry about the UK government’s public health strategy here
- Optimising COVID-19 vaccine uptake here

Click here to subscribe to the daily evidence digest.

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.