

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](#)

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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.