

Daily evidence digest

29 September 2021

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

Tocilizumab, consent for vaccination for children, transmission of Delta in a partially vaccinated population, TGA news on self-tests

Peer reviewed journals featured:

- A systematic review on beneficial and harmful outcomes of tocilizumab in severe COVID-19 [here](#)
- An observational study on age and sex dependency of COVID-19 deaths in 2020 [here](#)
- An editorial on clinical ethics relating to consent for vaccination in children [here](#)
- Commentary on:
 - Keeping clinicians in the workforce during COVID-19 [here](#)
 - COVID-19 and plastic pollution [here](#)
 - Social science implications for COVID-19 immunity documentation [here](#)

Pre-peer review articles featured:

- Characteristics of continuous oximetry measurement in moderate to severe COVID-19 patients [here](#)
- COVID-19 attack ratio among children in Ontario, Canada [here](#)
- Age-specific changes in virulence associated with SARS-CoV-2 variants of concern [here](#)
- Modelling the transmission of the Delta variant in a partially vaccinated population [here](#)

News and blogs

- England sees the biggest fall in life expectancy since records began in wake of pandemic [here](#)
- TGA news on COVID-19 rapid antigen point-of-care and self-tests [here](#)
- New PPE mask range begins killing SARS-CoV-2 on contact [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 \(PASC\)](#), [surgery and COVID-19](#), and [rapid testing](#).