

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

### Serial interval and incubation period, surgery following COVID-19 infection, the impact of the vaccination program in Israel

#### Peer reviewed journals featured:

- Systematic reviews on:
  - The serial interval (time between the onset of symptoms in successive cases) and incubation period of COVID-19 [here](#)
  - Tele-ICU care and mortality and length of stay [here](#)
  - Delays to elective colorectal cancer surgery and implications for survival [here](#)
  - RT-PCR-based diagnosis of SARS-Cov-2 infection using specimens other than naso- and oro-pharyngeal swabs [here](#)
  - An update to a living systematic review on interventions for treatment of COVID-19 [here](#)
- Observational studies on:
  - The timing of surgery following SARS-CoV-2 infection [here](#)
  - Severity scores in COVID-19 pneumonia [here](#)
  - The impact of COVID-19 vaccine on asymptomatic infection [here](#)
  - The acceptability of trade-offs between economic and health outcomes during COVID-19 in Australia [here](#)
  - Infection fatality rate of COVID-19 as inferred from seroprevalence data [here](#)
  - Psychosocial impact of COVID-19 on cancer patients and carers in Australia [here](#)
  - Prevention of COVID-19 in NSW prisons [here](#)
- A case report on prolonged SARS-CoV-2 viability in heart transplant recipients [here](#)
- Commentary on:
  - The impact of a rapid national vaccination campaign in Israel [here](#)
  - Evaluating the long-term efficacy of COVID-19 vaccines [here](#)
  - Tracing and testing transmissions to mitigate SARS-CoV-2 outbreaks [here](#)
  - Sleep and COVID-19 vaccine efficacy [here](#)
  - Legal implications of denying access to care in COVID-19 in Australia [here](#)
  - Interpreting and comparing estimates of efficacy in trials of COVID-19 vaccines [here](#)
  - Recommendations for COVID-19 vaccines in patients with kidney diseases [here](#)
  - A global viral surveillance network [here](#)
- An editorial on COVAX and global access to COVID-19 vaccines [here](#)

## Letters and correspondence discussed:

- Reflections from two Australian intensivists in Sweden during COVID-19 [here](#)

## Pre-peer review articles featured:

- A potential SARS-CoV-2 variant of interest harbouring mutation E484K circulating in Brazil [here](#)
- Severe outcomes with SARS-CoV-2 B.1.1.7 (UK / Kent) variant in England [here](#)
- Incidence of SARS-CoV-2 and B.1.1.7 (UK / Kent) variant infections in healthcare workers [here](#)
- Materno-foetal transfer of SARS-CoV-2 antibodies after antenatal mRNA vaccination [here](#)
- Vaccine safety in patients with post-acute COVID-19 syndrome [here](#)
- Environmental drivers of transmission of SARS-CoV-2 B.1.1.7 (UK / Kent) variant in England [here](#)
- The immune response during lactation after mRNA vaccine [here](#)
- Weak anti-SARS-CoV-2 antibody response after first dose of mRNA (Moderna) vaccine in kidney transplant recipients [here](#)

## Guidance and reports

- The World Health Organization published its COVID-19 weekly epidemiological report [here](#)
- The Canadian National Collaborating Centre for Methods and Tools updated its rapid review on best practices for risk communication and mitigating risk behaviours [here](#)
- The Cochrane Library released:
  - A systematic review on the cardiovascular effects of COVID-19 [here](#)
  - A special collection on evidence related to critical care [here](#)

## News and blogs

- Equitable vaccine distribution around the world [here](#)
- The Therapeutic Goods Administration (TGA) response to overseas reports of blood clots following AstraZeneca vaccination [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.