

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

### **Invasive mould disease in fatal COVID-19, variants and vaccines, genomic evolution of SARS-CoV-2 in an immunocompromised patient**

#### **Peer reviewed journals featured:**

- Systematic reviews on:
  - Invasive mould disease in fatal COVID-19 [here](#)
  - Prone positioning in the treatment of non-intubated patients with acute hypoxic respiratory failure [here](#)
- A narrative review on nutrition and immunity in COVID-19 [here](#)
- Observational studies on:
  - Acute and persistent symptoms in non-hospitalised COVID-19 patients [here](#)
  - Viraemia and mortality risk in hospitalised COVID-19 patients [here](#)
  - Emergence and spread of a SARS-CoV-2 lineage A variant (A.23.1) in Uganda [here](#)
  - Effectiveness of Pfizer and AstraZeneca vaccines in preventing hospitalisation among people aged 80+ years [here](#)
  - Effectiveness of the first dose of Pfizer and AstraZeneca vaccines against SARS-CoV-2 infection in residents of long-term care facilities [here](#)
  - Effect of temperature and population density on SARS-CoV-2 transmission [here](#)
  - Viral load detected in nasopharyngeal swab and outcomes [here](#)
  - Telehealth services in palliative care during COVID-19 [here](#) and [here](#)
  - Countries with similar COVID-19 vaccination rates but divergent outcomes [here](#)
- Commentary on SARS-CoV-2 variants and vaccines [here](#)
- A case report on genomic evolution of SARS-CoV-2 virus in an immunocompromised patient [here](#)
- A position statement from the Medical Oncology Group of Australia on COVID-19 vaccination in patients with solid tumours [here](#)

#### **Letters and correspondence discussed:**

- Three doses of Pfizer vaccine in solid-organ transplant recipients [here](#)
- The effect of vaccination on household transmission of SARS-CoV-2 in England [here](#)
- COVID-19 vaccination and breast cancer surgery timing [here](#)

## News and blogs

- Canada mixing and matching COVID-19 vaccines, but evidence gaps remain [here](#)
- Israel advises against foreign travel after recording 125 new cases [here](#)
- COVID-19 vaccination in children [here](#)
- The search for a single vaccine against coronaviruses [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, and [post-acute sequelae of COVID-19 \(PASC\)](#).