

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

### **Surgical practice, effects of intravenous immunoglobulin, body mass index (BMI) and COVID-19, vaccine implementation**

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

- A living rapid systematic review on the impact of COVID-19 on surgical practice [here](#)
- A systematic review and meta-analysis on SARS-CoV-2, SARS-CoV, and MERS-CoV viral load dynamics, duration of viral shedding, and infectiousness [here](#)
- A randomised controlled trial on intravenous immunoglobulin (IVIg) for severe COVID-19 [here](#)
- A multi-centre comparison of seven serology assays for diagnosing COVID-19 [here](#)
- An observational study on the association between body mass index and COVID-19 outcomes [here](#)
- Several articles on the implementation of a COVID-19 vaccine
  - a modelling study [here](#)
  - commentary on ethical and scientific considerations [here](#)
  - an editorial on roll out [here](#)
- Editorials on:
  - COVID-19 and cardiovascular disease in Australia and New Zealand [here](#)
  - Safe provision of surgical treatments during COVID-19 [here](#)
- Commentary on:
  - Olfactory dysfunction in COVID-19 [here](#)
  - Addressing COVID-19 among UK ethnic minorities [here](#)
  - Digital health system tools for COVID-19 response [here](#)
  - Older adults and the mental health effects of COVID-19 [here](#)
  - The effectiveness and future of remdesivir [here](#)
  - The rise and fall of the aerosol box during COVID-19 [here](#)

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

- Cycle threshold (Ct) values and infectivity of SARS-CoV-2 on surfaces [here](#)
- Attitudes and predictions on the future COVID-19 transmission dynamics from Australian and New Zealand infectious diseases and microbiology specialists [here](#)

## Guidance and reports

- A series of papers featured in the Bulletin of the World Health Organization:
  - Emergency care in the pandemic [here](#)
  - Impact of COVID-19 response on global surgical volumes [here](#)
  - COVID-19 and sustainable development goals [here](#)
  - Digital health and COVID-19 [here](#)
- The World Health Organization published guidance on:
  - Priority medical devices for the COVID-19 response and associated technical specifications [here](#)
  - Continuity of essential health services using a facility assessment tool [here](#)
  - Diagnostics, therapeutics, vaccine readiness, and other health products for COVID-19 [here](#)
  - Weekly epidemiological update [here](#)
- The Cochrane Library published updates to COVID-19 Special Collections [here](#) and systematic reviews on:
  - Physical interventions to interrupt or reduce the spread of respiratory viruses [here](#) and associated editorial [here](#)
  - Routine laboratory testing to determine if a patient has COVID-19 [here](#)

## News and blogs

- No-visitor policies cause anxiety and distress for patients with cancer [here](#)

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