

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

### Risk tool, Victoria lockdown, disease recurrence, defining COVID-19 deaths

#### Peer reviewed journals featured:

- A systematic review on chest CT for COVID-19 diagnosis and application in a surgical setting [here](#)
- A narrative review and tools to assess risk to health from COVID-19 for anaesthetists and intensivists [here](#)
- The 6-week lock-down in Victoria and implications for COVID-19 free Australia, using four policy scenarios [here](#)
- A case study documenting COVID-19 outbreak in a Sydney nursing home [here](#)
- Modelling studies assess the impact of coordinated COVID-19 exit strategies across Europe [here](#) and the impact of delays in contact tracing strategies [here](#)
- Transmissibility of COVID-19 in cities in China and association with temperature and humidity [here](#)
- Inability of SARS-CoV-2 to infect or replicate in mosquitoes [here](#)
- Recurrence of positive SARS-CoV-2 viral RNA in recovered COVID-19 patients [here](#)
- Emerging technologies for diagnostics and drug delivery [here](#)
- A survey on the impact of the pandemic on breast cancer patients awaiting surgery in Italy [here](#)
- A qualitative study on patient perceptions of head and neck ambulatory telemedicine [here](#)
- Challenges faced by health and social care workers in the English Midlands during COVID-19 [here](#)
- Rapid implementation of tele-psychiatry in a safety-net health system using Lean methods [here](#)
- Commentary on the need for performance intelligence in managing COVID-19 within and across health systems [here](#)
- In the BMJ, a feature article on mortality data and what counts as a COVID-19 death [here](#) and an editorial on England's PPE procurement failures [here](#)
- Commentary on alternative ways to provide palliative care in resource-limited settings [here](#) and on conducting virtual visits in palliative care during COVID-19 [here](#)
- Editorials and commentary in The Lancet on:
  - Recalibration of priorities towards a 'new normal' of resilience in coping with pandemics, climate disasters, and financial meltdowns [here](#)
  - Practical steps to combat structural racism in medicine [here](#)
  - France's COVID-19 response and balancing conflicting public health traditions [here](#)
  - The establishment of The Lancet–Chatham House Commission to improve population health post COVID-19 [here](#)

**Letters and correspondence discussed:**

- Potential factors linked to high COVID-19 death rates in British minority ethnic groups [here](#)
- A lack of guidance on PPE for hearing impaired doctors [here](#)
- Post-exposure prophylaxis for HIV during COVID-19 lockdown in Melbourne, Australia [here](#)

**Pre-peer review articles featured:**

- A study modelling the probability of aerosol transmission of SARS-CoV-2 [here](#)
- An assessment study of 175 countries on the effectiveness of their precautionary actions against COVID-19 [here](#)
- Lessons from Newfoundland, Canada on lifting COVID-19 travel bans [here](#)
- A modelling study on multisectoral collaboration in Louisiana [here](#)
- A cohort study on training and redeployment of non-specialists to address a shortage of specialist healthcare workers [here](#)
- A multinational cross-sectional study on burnout and psychological well-being in healthcare workers during COVID-19 [here](#)
- An overview of current mental health in the Australian population during COVID-19 [here](#)
- A bibliometric analysis of 16,384 studies on COVID-19 [here](#)

**Reviews**

- Canada's National Collaborating Centre Environmental Health on COVID-19 released a review on risks and precautions for choirs [here](#)

**Guidance**

- An interim checklist from the WHO for local authorities on practical actions in cities to strengthen preparedness for the COVID-19 pandemic and beyond [here](#)
- Joint guidance from the UK Faculty of Intensive Care Medicine, Intensive Care Society, and Royal College of Anaesthetists on workplace shielding for doctors at higher risk of harm working in anaesthesia and critical care during the COVID-19 pandemic [here](#)
- The UK Royal College of Paediatrics and Child Health guidance on the recovery of elective surgery in children [here](#)

**News and blogs**

- A BMJ blog on challenges of COVID-19 for patients with rare disease [here](#)
- New funds to prevent future pandemics proposed by the US Senate and by the World Bank [here](#)