

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

Statin use, phase 1/2 trial for CoronaVac, nasopharyngeal decolonisation

Peer reviewed journals featured:

- A updated systematic review and meta-analysis on statin use in patients with COVID-19 [here](#)
- A randomised controlled phase 1/2 trial of CoronaVac – an inactivated SARS-CoV-2 vaccine [here](#) and associated commentary [here](#)
- Modelling studies on:
 - Vulnerability to COVID-19 across communities in England [here](#)
 - The impact of COVID-19 on colorectal cancer screening programs in Australia, Canada, and the Netherlands [here](#)
 - The effect of multiple interventions on controlling COVID-19 outbreaks in Europe [here](#)
 - Risk compensation behaviour and face mask mandates during the COVID-19 [here](#)
 - Predicting COVID-19 mortality with electronic medical records [here](#)
- Observational studies on:
 - Interleukin-1 and interleukin-6 inhibition and hyperinflammation [here](#) and associated commentary [here](#)
 - Medical abortion at home under 12 weeks' gestation, by telemedicine in Scotland [here](#)
 - Air contamination of households and hospital rooms with COVID-19 patients [here](#)
 - Nasopharyngeal SARS-CoV-2 viral loads in children and adults [here](#)
 - Sensitivity of saliva and nasal swabs for asymptomatic COVID-19 in Singapore [here](#)
 - Identifying patients at risk of post-discharge complications related to COVID-19 [here](#)
 - Risk of major cardiovascular events before and after COVID-19 public lockdown [here](#)
 - Pulmonary aspergillosis associated with COVID-19 [here](#)
 - A box for aerosol and droplet guarding and evacuation in respiratory infection (BADGER) [here](#)
- An editorial asking “what went wrong in the global governance of COVID-19?” [here](#)
- Commentary on:
 - Pandemic ‘prioritarianism’ (the idea that it matters more to benefit people, the worse off they are) [here](#)
 - Experience with global deployment of the UCL-Ventura CPAP device [here](#)
 - Prioritising allocation of COVID-19 vaccine for people with severe mental illness [here](#)
 - Pandemic ICU triage challenges and medical ethics [here](#)

Letters and correspondence discussed:

- A randomised clinical trial on nasopharyngeal decolonisation in patients with COVID-19 [here](#)
- A multidisciplinary approach to tackling post-acute COVID-19 syndrome [here](#)
- Decoding the unknowns of post-acute COVID-19 syndrome [here](#)
- Surgical trainees maintaining training during COVID-19 and redeployment [here](#)
- The potential of rapalogs to enhance resilience against SARS-CoV-2 infection [here](#)

Guidance and reports

- The World Health Organization published a guide for journalists [here](#)

News and blogs

- Mixing COVID-19 vaccines to boost immune response [here](#)
- Research updates on what makes some COVID-19 variants more contagious [here](#)

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