

Daily evidence digest

4 February 2021

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

Sputnik vaccine phase 3 trial, mortality in intensive care, SARS-CoV-2 persistence post-recovery

Peer reviewed journals featured:

- A randomised controlled phase 3 trial of the Sputnik vaccine (Gam-COVID-Vac) [here](#)
- Systematic reviews on:
 - Mortality in COVID-19 patients admitted to intensive care [here](#)
 - Overview of systematic reviews on COVID-19 [here](#)
- A cohort study on SARS-CoV-2 persistence in weeks following recovery [here](#)
- An experimental study on the re-use of N95 respirators [here](#)
- Editorials on:
 - The presence of SARS-CoV-2 in the air of public places and transportation [here](#) and on surfaces [here](#)
 - Cancer surgery cancellations due to COVID-19 in the UK [here](#)
- Commentary on:
 - Clinical decision making during COVID-19 [here](#)
 - Immunological surrogate endpoints of COVID-2019 vaccines [here](#)
 - Structural racism and the effects of COVID-19 on migrant health in Canada [here](#)
 - Living variants escaping vaccines [here](#)
 - Planning research to shrink COVID-19 health disparities [here](#)

Letters and correspondence discussed:

- COVID-19 vaccine research and the trouble with clinical equipoise [here](#)
- A call for global push to maintain efficacy of COVID-19 vaccine [here](#)

Pre-peer review articles featured:

- Survey in 13 countries on preferences for prioritising COVID-19 vaccination [here](#)

News and blogs

- TGA investigation reveals no specific risk of COVID-19 vaccinations in elderly patients [here](#)

The CIU has published living evidence tables on vaccines [here](#) and on SARS-CoV-2 variants [here](#). Information in the tables is reviewed daily and updated when new evidence becomes available.

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