

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

Transmission in critical care, influenza and SARS-CoV-2 infectivity, routine testing strategies for airline travel

Peer reviewed journals featured:

- Systematic reviews on:
 - SARS-CoV-1 and SARS-CoV-2 transmission during aerosol-generating procedures in critical care [here](#)
 - Frailty as a predictor of mortality among COVID-19 patients [here](#)
- Narrative reviews on
 - Influenza and its impact on SARS-CoV-2 infectivity [here](#)
 - Vaccination strategies against COVID-19 and the diffusion of anti-vaccination views [here](#)
- A modelling study on routine asymptomatic testing strategies for airline travel [here](#)
- Observational studies on:
 - Higher heparin dosages and thromboembolic complications in COVID-19 patients with pneumonia [here](#)
 - Autopsy findings of pulmonary vascular proliferation in severe COVID-19 patients [here](#)
 - Antibody responses in inflammatory bowel disease patients treated with infliximab [here](#)
 - Airborne transmission of SARS-CoV-2 in a poorly ventilated restaurant in China [here](#)
 - Responses to COVID-19 misinformation in UK and Brazil [here](#)
 - Expert consensus on COVID-19-related respiratory management [here](#)
 - Population-wide rapid antigen testing and SARS-CoV-2 prevalence in Slovakia [here](#)
- Editorials on:
 - COVID-19 variants and vaccination [here](#)
 - The rhetoric over COVID-19 vaccines [here](#)
- Commentary on:
 - Vaccine impact on long-term COVID-19 symptoms [here](#)
 - The first year of the COVID-19 pandemic [here](#)
 - Inhaled vaccine delivery for respiratory viruses [here](#)

Letters and correspondence discussed:

- Risk of severe allergic reactions to COVID-19 vaccines for people with allergic skin disease [here](#)
- Implications of using pooled evidence from uncomplicated and severe COVID-19 [here](#)
- Rapid identification and tracking of SARS-CoV-2 variants of concern [here](#)
- Trends in healthcare worker intentions to receive a COVID-19 vaccine [here](#)
- Antibody response to SARS-CoV-2 mRNA vaccine in patients with rheumatic musculoskeletal disease [here](#)

Pre-peer review articles featured:

- Reduced Pfizer vaccine response in SARS-CoV-2-naive nursing home residents [here](#)
- Post-acute COVID-19 syndrome in adults discharged from UK hospitals [here](#)
- Evaluating the safety and effectiveness of novel PPE during COVID-19 [here](#)

Guidance and reports

- The World Health Organization published guidance on evaluating COVID-19 vaccine effectiveness [here](#)

News and blogs

- Officials query data from AstraZeneca US vaccine trial [here](#)
- Brazil's hospitals close to collapse as cases reach record high [here](#)
- The UK high excess death rates in under 65s [here](#)
- Pressures facing female healthcare workers in the UK [here](#)
- Lessons one year since UK lockdown began [here](#) and in intensive care [here](#)
- Protocols for the UK SARS-CoV-2 human challenge study [here](#)
- COVID-19 recovery - science isn't enough to save us [here](#)
- Why cloth masks reduce COVID-19 severity [here](#)
- Sexual minorities have greater COVID-19 risk factors [here](#)

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