

Daily evidence digest

29 April 2021

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

COVID-19 related pressure injuries in patients and personnel, vaccine efficacy, social deprivation and mortality

Peer reviewed journals featured:

- A systematic review on COVID-19-related pressure injuries in patients and personnel [here](#)
- Observational studies on:
 - SARS-CoV-2 vaccination efficacy on hospitalisation and variants in the UK, Israel and France [here](#)
 - The impact of Pfizer vaccination on spread of variant B.1.1.7 (UK / Kent) in Israel [here](#)
 - Effectiveness of mRNA COVID-19 vaccines against SARS-CoV-2 infection in healthcare personnel [here](#)
 - Social deprivation as a risk factor for COVID-19 mortality in the UK [here](#)
 - Association between shift work and in-hospital COVID-19 positivity [here](#)
- Commentary on:
 - COVID-19 vaccinations and breakthrough infections in nursing homes [here](#)
 - COVID-19 in Tanzania [here](#)

Pre-peer review articles featured:

- Patterns of COVID-19 vaccine acceptance throughout the pandemic in 23 countries [here](#)
- Perceived public threat and willingness to be vaccinated in Australia [here](#)
- Potential therapies to block platelet activation in vaccine-induced immune thrombotic thrombocytopenia [here](#)

Guidance and reports

- The World Health Organization published its weekly COVID-19 epidemiological report [here](#)

News and blogs

- How to predict a vaccine's success without a large trial [here](#)
- Confronting anti-vaccination aggression [here](#)
- Pandemic preprints - a duty of responsible stewardship [here](#)

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