

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

Diagnostic tests, variants, effectiveness of Pfizer vaccine, a decision framework to guide social and movement measures

Peer reviewed journals featured:

- A review article on diagnostics for SARS-CoV-2 infections [here](#)
- Observational studies on:
 - SARS-CoV-2 re-infection risk in Austria [here](#)
 - Four SARS-CoV-2 sub strains and novel variants in the US [here](#)
 - Elective orthopaedic surgery during COVID-19 in the US [here](#)
- A survey of medical residents exposed to COVID-19 in Qatar [here](#)

Letters and correspondence discussed:

- COVID-19 vaccination for patients with cancer [here](#)
- Evaluating COVID-19 contact-tracing apps [here](#)
- Pooling methods for molecular assay samples [here](#)

Pre-peer review articles featured:

- The escape of SARS-CoV-2 variants B.1.351 (South Africa) and B.1.1.248 (Brazil) from antibody responses [here](#)
- Implementation of a reverse transcription-PCR assay to detect SARS-CoV-2 N501Y variants (Kent / UK, South Africa, Brazil) [here](#)
- Estimating real-world effectiveness of the BNT162b2 vaccine(Pfizer) in Israel [here](#)

Guidance and reports

- The World Health Organization and OECD jointly published a five-step decision framework for calibrating social and movement measures during COVID-19 [here](#)
- The UK National Institute for Health and Care Excellence (NICE) published updated COVID-19 guidelines on:
 - Critical care in adults [here](#)
 - Delivery of systemic anticancer treatments [here](#)
 - Delivery of radiotherapy [here](#)
 - Hematopoietic stem cell transplantation [here](#)

News and blogs

- Is asymptomatic transmission in young people driving the current wave of the pandemic? [here](#)

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Emerging evidence on vaccines and variants of concern is incorporated daily into Living Evidence Tables [available here](#)