

Daily evidence digest

3 March 2021

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

Mutation D614G and enhanced transmission, patients with cancer and COVID-19, the Johnson & Johnson vaccine, phase 2 trial of Novavax

Peer reviewed journals featured:

- A narrative review on acute COVID-19 and multisystem inflammatory syndrome in children [here](#)
- Commentary on:
 - How a SARS-CoV-2 mutation (D614G) increases transmission [here](#) and [here](#)
 - COVID-19 vaccines for cancer patients [here](#)
 - Oncologic immunomodulatory agents in patients with cancer and COVID-19 [here](#)
 - The Johnson & Johnson COVID-19 vaccine [here](#)

Letters and correspondence discussed:

- Binding and neutralisation antibody titres after a single vaccine dose in healthcare workers [here](#)
- Recruitment and results reporting of COVID-19 in the first 100 days of the pandemic [here](#)
- A mutation of SARS-CoV-2 identified in Vietnam in July 2020 [here](#)

Pre-peer review articles featured:

- A cohort study on estimating the burden of post-COVID-19 syndrome of SARS-CoV-2 [here](#)
- The localised rise of variant B.1.526 in New York State [here](#)
- A phase 2 trial on the evaluation of Novavax vaccine (NVX-CoV2373) vaccine [here](#)
- The development and validation of a RT-qPCR assay for the detection of the British and South Africa variants of SARS-CoV-2 [here](#)
- Reanalysis of data on mRNA BNT162b2 (Pfizer) vaccine regarding single dose [here](#)

Reviews

- A rapid evidence review on the risks of and from SARS-COV-2 infection in people with asthma [here](#)

Guidance and reports

- The World Health Organization published a background document for its recommendations on the AZD1222 (AstraZeneca) vaccine [here](#)

News and blogs

- The Australian Therapeutic Goods Administration (TGA) is collecting information on COVID-19 vaccine side effects [here](#)
- What recovery will look like for NHS staff in the UK [here](#)
- Healthcare workers experiences of the COVID-19 pandemic in the UK [here](#)
- The end of discrimination and inequality in COVID-19 [here](#)
- Can COVID-19 spread from frozen wildlife? [here](#)

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