

Daily evidence digest

31 March 2021

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

Reduced viral load post-Pfizer vaccine, SARS-CoV-2 infection and radiation therapy, US COVID-19 cases rise while vaccinations increase

Peer reviewed journals featured:

- Observational studies on:
 - Decreased SARS-CoV-2 viral load after first dose of BNT162b2 (Pfizer) vaccine [here](#)
 - 501Y.V2 (South Africa) variant and neutralisation by convalescent plasma [here](#)
 - Temporal trends in potential COVID-19 cases reported through NHS Pathways [here](#)
 - Implications of school-household network structure on SARS-CoV-2 transmission in England [here](#)
 - A haemagglutination test for rapid detection of antibodies to SARS-CoV-2 [here](#)
 - Hypermetabolic lymphadenopathy following BNT162b2 (Pfizer) vaccine [here](#)
- A simulation study on SARS-CoV-2 infection and mortality risk associated with radiation therapy [here](#) and associated commentary [here](#)
- A narrative analysis of how UK media depict remote GP consulting during COVID-19 [here](#)
- Research methods for studies evaluating SARS-CoV-2 tests [here](#)
- Commentary on the emerging plasticity of SARS-CoV-2 [here](#)

Letters and correspondence discussed:

- The uptake of treatment practice standards during a pandemic [here](#)
- Suggested solutions for COVID-19 vaccine hesitancy among the Black, Asian and Minority Ethnic (BAME) community in the UK [here](#)

News and blogs

- Prioritise vaccination of over-16s living with immunosuppressed adults [here](#)
- US COVID-19 cases rise while vaccinations increase [here](#)
- Re-examining the model of outpatients and specialist referrals [here](#)

The final digest before the Easter break will be released on Thursday 1 April and the service will resume on Monday 12 April. Upon resumption of services, key publications released during the break will be collated and a summary distributed.