

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

Post-vaccine thrombosis, drug treatments for COVID-19, vaccine passports

Peer reviewed journals featured:

- Articles on thrombosis and thrombocytopenia after AstraZeneca vaccination [here](#), [here](#) and [here](#)
- Updates to living evidence and visual summaries of:
 - A systematic review and meta-analysis on drug treatments for COVID-19 [here](#)
 - WHO guidelines on drugs for COVID-19 [here](#)
 - Antibody response after SARS-CoV-2 infection and implications for immunity [here](#)
- A randomised controlled trial on the AstraZeneca vaccine against B.1.1.7 (UK / Kent) variant [here](#)
- Observational studies on:
 - Post-acute sequelae in patients admitted to hospital with COVID-19 in England [here](#)
 - 6-month neurological and psychiatric outcomes in 236,379 survivors of COVID-19 [here](#)
 - Airborne transmission of SARS-CoV-2 during church singing in Sydney [here](#)
 - Cancer clinical trials during COVID-19 in an Australian tertiary hospital [here](#)
 - Remote cardiology clinic visits during COVID-19 [here](#)
 - Transplacental transfer of antibodies following antenatal Pfizer vaccination [here](#)
 - Glucose-lowering therapies and COVID-19 mortality in people with type 2 diabetes [here](#)
 - Ocular assessments in newborns after maternal COVID-19 infection [here](#)
 - Self-sampling of capillary blood for SARS-CoV-2 serology [here](#)
- Commentary on:
 - Reactogenicity following mRNA-based COVID-19 vaccines [here](#)
 - The legality and ethics of COVID-19 vaccine passports [here](#) and [here](#)
 - Whether COVID-19 induces diabetes [here](#)
 - COVID-19 and neuropsychiatric outcomes [here](#)
 - Short-term safety of Pfizer vaccine in cancer patients undergoing treatment [here](#)
- An editorial on the precautionary principle and the AstraZeneca COVID-19 vaccine [here](#)

Letters and correspondence discussed:

- Excess deaths from COVID-19 and other causes in the US [here](#) and associated editorial [here](#)
- Parosmia post COVID-19 [here](#)
- Association of sociodemographic factors and blood group type with risk of COVID-19 [here](#)
- Doctors underestimating social distancing [here](#)
- Cardiac involvement following second dose Pfizer vaccine in a recovered COVID-19 patient [here](#)
- Incident systemic rheumatic disease following COVID-19 [here](#)

Pre-peer review articles featured:

- A modelling study on nonpharmaceutical interventions post vaccination [here](#)
- Portable air cleaners to reduce aerosol transmission on a hospital COVID-19 ward [here](#)
- SARS-CoV-2 immune evasion by variant of concern B.1.427/B.1.429 (California) [here](#)
- Short-term antibody response and tolerability of Pfizer vaccine in haemodialysis patients [here](#)
- Risk of SARS-CoV-2 transmission by contaminated coins and banknotes [here](#)
- Household secondary attack rates with variant of concern B.1.1.7 (UK / Kent) [here](#)
- Effects of worldwide interventions and vaccination on COVID-19 between waves and countries [here](#)
- Mean time to infection by small diffusing droplets during close social contacts [here](#)
- Carbon dioxide monitoring to quantify risk of indoor airborne transmission of COVID-19 [here](#)
- An account of how Victoria gained control of its second COVID-19 wave [here](#)

Guidance and reports

- The World Health Organizations published:
 - The latest edition of its weekly COVID-19 epidemiological report [here](#)
 - Guidance on data for action in achieving high uptake of COVID-19 vaccines [here](#)
 - A living guideline on therapeutics and COVID-19 [here](#)

News and blogs

- The Australia Technical Advisory Group on Immunisation (ATAGI) published:
 - Updated statement for healthcare providers on a specific clotting condition being reported after COVID-19 vaccination [here](#)
 - Statement on AstraZeneca vaccine in response to new vaccine safety concerns [here](#)
- AstraZeneca vaccine - blood clots are “extremely rare” and benefits outweigh risks [here](#)
- Cancer care at home scheme is extended by NHS England [here](#)
- Infections in England fell by 60% in the past two months [here](#)
- Italy makes vaccination mandatory for healthcare workers [here](#)
- Government rolls out twice weekly rapid testing to all in England [here](#)
- Pfizer reports 100% vaccine efficacy in children aged 12 to 15 [here](#)

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