

Daily evidence digest

30 April 2021

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

Pfizer vaccine in people with cancer, app for tracking post-vaccination side effects, vaccination and household transmission

Peer reviewed journals featured:

- Narrative reviews on:
 - Interleukin-6 receptor blockade in COVID-19 patients [here](#)
 - Anti-intellectualism and the mass public's response to COVID-19 [here](#)
- Observational studies on:
 - Safety and immunogenicity of Pfizer vaccine in cancer patients [here](#) and associated commentary [here](#)
 - Age-dependent immune response to the Pfizer COVID-19 vaccination [here](#)
 - SARS-CoV-2 seroprevalence in a tertiary healthcare network in Victoria [here](#)
 - Side-effects and infections after vaccination among users of the COVID Symptom Study app in the UK [here](#) and associated commentary [here](#)
 - Assessment of informed consent documents for COVID-19 vaccine trials [here](#)
- A modelling study on temporal dynamics of viral load and false negative rates [here](#)
- Case reports on:
 - Endothelial corneal transplant rejection following COVID-19 mRNA vaccination [here](#)
 - Pityriasis rosea-like eruption after Pfizer–BioNTech COVID-19 vaccination [here](#)
- Commentary on:
 - COVID-19-associated coagulopathy and antithrombotic agents [here](#)
 - COVID-19 vaccine follow-through and continued protective measures [here](#)

Letters and correspondence discussed:

- A proposed mechanism of thrombosis, post adenoviral-based COVID-19 vaccines [here](#)
- COVID-19 vaccination in patients with non-alcoholic fatty liver disease [here](#)

Pre-peer review articles featured:

- Impact of vaccination on household transmission of SARS-CoV-2 in England [here](#)

Guidance and reports

- The World Health Organization published an implementation support guide on the role of community health workers in COVID-19 vaccination efforts [here](#)

News and blogs

- Will COVID-19 force public health to confront America's epic inequality? [here](#)
- US will send 60 million AstraZeneca doses abroad as domestic demand falls [here](#)

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Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on [COVID-19 transmission](#), SARS-CoV-2 [vaccines](#), and [variants](#) of concern.