

## Daily evidence digest

14 April 2021

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

### Contact tracing technologies, antibody response to Pfizer vaccine in dialysis patients, gut microbiota and COVID-19

#### Peer reviewed journals featured:

- A narrative review on digital contact-tracing technologies [here](#)
- Observational studies on:
  - Antibody response to Pfizer vaccine among dialysis patients [here](#)
  - Symptomatology, reinfection, and transmissibility of variant B.1.1.7 (UK / Kent) [here](#)
  - Genomic characteristics and clinical effect of B.1.1.7 (UK / Kent) variant in London [here](#)
  - Genetic evidence for an association between COVID-19 epidemic severity and timing of non-pharmaceutical interventions [here](#)
  - COVID-19 conspiracy suspicions, general vaccine attitude, trust and information source as predictors of vaccine hesitancy in the UK [here](#)
- A modelling study on colorectal cancer screening and outcomes during COVID-19 [here](#)
- Commentary on:
  - Force of infection as a determinant of vaccine efficacy [here](#)
  - A deferred-vaccination design to allow placebo recipients timely access to vaccine [here](#)
  - A proposed association between gut microbiota and COVID-19 severity [here](#)

#### Letters and correspondence discussed:

- Postoperative in-hospital morbidity and mortality in patients with and without COVID-19 [here](#)
- SARS-CoV-2 specific antibodies in breast milk after COVID-19 vaccination [here](#)

#### Pre-peer review articles featured:

- Inhaled budesonide for COVID-19 in people at higher risk of adverse outcomes [here](#)

#### Guidance and reports

- The World Health Organization published notes from a technical meeting on the mental health impacts of COVID-19 [here](#)
- The Australian Department of Health released an update on the COVID-19 vaccine rollout [here](#)

## News and blogs

- Rare immune response may cause clots after AstraZeneca vaccine [here](#)
- COVID-19 and clinical reasoning [here](#)
- Quick tests show value for stopping COVID-19 spread [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.