

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

### Psychotropic medications and risk of COVID-19, tackling endoscopy backlogs due to COVID, UK updates on variants and long COVID

#### Peer reviewed journals featured:

- Observational studies on:
  - The use of psychotropic medications and the risk of COVID-19 infection in long-term mental health inpatients [here](#) and associated commentary [here](#)
  - Adequacy of serial self-performed rapid antigen detection testing for longitudinal mass screening in Montreal workplaces [here](#)
  - The online ecology of COVID-19 vaccination hesitancy [here](#)
  - Gut microbiota composition associated with COVID-19 vaccine immunogenicity and adverse events [here](#)
- Modelling studies on:
  - The risk-benefit of emergency vaccine use [here](#)
  - Distribution speed and varying efficacy levels of COVID-19 vaccines under variants [here](#)
- Commentary on:
  - Understanding long COVID in the healthcare workforce in the UK [here](#)
  - The COVID-19 vaccine patent [here](#)

#### Letters and correspondence discussed:

- Comparison between non-pulmonary and pulmonary immune responses in a HIV decedent who succumbed to COVID-19 [here](#)
- SARS-CoV-2 antibody response in people with inflammatory bowel disease decrease over time [here](#)

#### Pre-peer review articles featured:

- Managing COVID-19 in an Australian designated isolation facility [here](#)
- Innovations to improve timeliness of investigations and address the backlog in endoscopy for patients with potential symptoms of upper and lower Gastrointestinal (GI) cancers? [here](#)

## Guidance and reports

- The UK Health Security Agency published an update on SARS-CoV-2 variants of concern and variants under investigation [here](#)
- The Office for National Statistics released an update on self-reported long COVID in the UK [here](#)

## News and blogs

- Are COVID-19 surges becoming more predictable? New Omicron variants offer a hint [here](#)
- Kids get limited COVID-19 protection from world's most popular vaccines [here](#)
- The US passes one million deaths as mask mandates return [here](#)
- True global death toll from pandemic is almost 15 million [here](#)

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### Living Evidence Tables

Living Evidence tables are up-to-date summaries of emerging evidence. Tables are available on SARS-CoV-2 [vaccines](#), and [variants](#) of concern, [post-acute sequelae of COVID-19 \(PASC\)](#), [surgery and COVID-19](#), [rapid testing](#) and [risk mitigation strategies](#).