COVID-19 Critical Intelligence Unit

Daily evidence digest

29 April 2022

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

Online breathing and wellbeing program for persistent COVID symptoms, symptom burden questionnaire for long COVID, parosmia practice points

Peer reviewed journals featured:

- · Randomised clinical trials on:
 - An online breathing and wellbeing program (ENO Breathe) for people with persistent symptoms after COVID-19 here
 - The safety and serum distribution of anti-SARS-CoV-2 monoclonal antibody MAD0004J08 after intramuscular injection <u>here</u>
- Narrative reviews on:
 - Evidence for the antiviral Paxlovid <u>here</u>
 - The management of inflammatory bowel disease during COVID-19 here
- Observational studies on:
 - o Development and validation of the symptom burden questionnaire for long COVID here
 - Association of COVID-19 vaccination with risk of COVID-19 infection, hospitalisation, and death in heart transplant recipients <u>here</u>
 - o Distinct clinical symptom patterns in hospitalised COVID-19 patients in the UK here
 - Decoupling between SARS-CoV-2 transmissibility and population mobility associated with increasing immunity from vaccination and infection in South America here
- Practice points on parosmia <u>here</u>

Letters and correspondence discussed:

 Antibody and T cell responses to SARS-CoV-2 virus and Omicron variant in unvaccinated people recovered from COVID-19 in Wuhan, China <u>here</u>

Pre-peer review articles featured:

 Impact of the additional/booster dose of COVID-19 vaccine against severe disease during the predominance of the Omicron variant in Italy here

News and blogs

- China installs fences and alarms in Shanghai in effort to curb cases <u>here</u>
- Stockpiling antivirals risks repeating Tamiflu mistakes in the UK here

