

Daily evidence digest

24 March 2022

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

Antiplatelet therapy, perinatal complications associated with SARS-CoV-2 infection during pregnancy, COVID-19 pneumonitis in children

Peer reviewed journals featured:

- A randomised clinical trial of antiplatelet therapy in critically ill COVID-19 patients [here](#) and associated editorial [here](#)
- A meta-analysis comparing ivermectin trials in regions with high and low prevalence of strongyloidiasis [here](#)
- Observational studies on:
 - Childhood, teenage and young adult cancer diagnosis during the first wave of COVID-19 in England [here](#)
 - COVID-19 deaths in nursing homes in the UK [here](#)
 - Perinatal complications associated with SARS-CoV-2 infection during pregnancy [here](#)
- Commentary on:
 - The effectiveness of Comirnaty (Pfizer) in adolescents [here](#)
 - The US shouldn't settle for its current COVID-19 deaths or vaccination rates [here](#)

Letters and correspondence discussed:

- SARS-CoV-2 placentitis and intraparenchymal thrombohematomas among COVID-19 infections in pregnancy [here](#)

Pre-peer review articles featured:

- Severe pneumonitis in children, markers of severe COVID-19, and the need for admission [here](#)
- Multi-organ impairment and post-acute COVID-19 syndrome (long COVID) at one year [here](#)
- Identification of a novel Delta-Omicron recombinant virus in the US [here](#)
- The use of renin-angiotensin system drugs and COVID-19 outcomes [here](#)
- Evaluation of the Panbio™ COVID-19 rapid antigen test in subjects infected with Omicron [here](#)

Guidance and reports

- The World Health Organization published updates of its COVID-19 epidemiological report [here](#), operational report [here](#), COVID-19 vaccine tracker [here](#)