Daily evidence digest

12 October 2021

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

COVID-19 depressive and anxiety disorders, cannabidiol, mortality in people with mental disorders and intellectual disabilities during COVID-19

Peer reviewed journals featured:

- A systematic review on global prevalence and burden of depressive and anxiety disorders due to COVID-19 here and associated commentary here
- A randomised controlled trial on cannabidiol for mild to moderate COVID-19 patients here
- Observational studies on:
    - All-cause and cause-specific mortality in people with mental disorders and intellectual disabilities during COVID-19 in the UK here
    - Natural spring water gargle and direct RT-PCR for COVID-19 diagnosis here
    - Risks of SARS-CoV-2 infection among children and adults in Utah and New York here and associated editorial here

Letters and correspondence discussed:

- SARS-CoV-2 and respiratory syncytial virus (RSV) in pre-schoolers and infants here
- D-dimer testing for the exclusion of pulmonary embolism in hospitalised COVID-19 patients here

Pre-peer review featured articles:

- COVID-19 vaccine effectiveness by product and timing in New York here
- The COVIDNearTerm method to forecast COVID-19 hospitalisations here
- Comprehensive antibody profiling of mRNA vaccination in children here

Guidance and reports

- The World Health Organization published:
    - Updates to its COVID-19 vaccine tracker here
    - Articles in the Bulletin of the WHO on:
        - Pooled testing for SARS-CoV-2 here
        - Vaccine recommendations for pregnancy here
        - Violence against children during COVID-19 here

News and blogs

- Heart-inflammation risk from Cominarty (Pfizer) vaccine is very low here
- How antiviral pill molnupiravir shot ahead in the COVID-19 drug hunt here
- Nature podcast on the benefits of air filters and masks 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, post-acute sequelae of COVID-19 (PASC), surgery and COVID-19, rapid testing and risk mitigation strategies.

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