Daily evidence digest

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

Comirnaty (Pfizer) vaccine for children, Spikevax (Moderna) in cancer patients receiving treatment, aerosol generating procedures

Peer reviewed journals featured:

- A randomised controlled trial of Comirnaty (Pfizer) vaccine in children 5 to 11 years of age here
- A prospective multicentre noninferiority trial of Spikevax (Moderna) vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours here
- Observational studies on:
  - Association between low-income neighbourhoods and severe COVID-19 in Paris here
  - Changes in behavioural determinants of health during COVID-19 here
  - Comparative sensitivity of 122 rapid diagnostic tests here
  - Association between sleep-related hypoxia, risk of COVID-19 hospitalisations and mortality here
- Commentary on:
  - Non-invasive respiratory support in managing acute COVID-19 pneumonia here
  - 3D printing and additive manufacturing (3DP/AM) technologies for PPE production during COVID-19 here
- An editorial on aerosol generating procedures here

Guidance and reports

- The World Health Organization published COVID-19 social media Q&As here
- The Therapeutic Goods Administration (TGA) granted provisional determination to Spikevax (Moderna) for proposed use in children, and booster shot for adults here

News and blogs

- Pandemic reduced life expectancy in most developed countries here
- Singaporeans who remain “unvaccinated by choice” must fund their own treatment here
- COVID-19 antiviral pills here

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