COVID-19 Critical Intelligence Unit

Daily evidence digest

16 November 2021

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

Covaxin (BBV152) vaccine, intravenous immunoglobulins, burden of postacute sequelae of COVID-19

Peer reviewed journals featured:

- Phase 3 trials of
 - o The whole virion inactivated vaccine, Covaxin (BBV152) here and commentary here
 - Intravenous immunoglobulins in COVID-19-associated moderate-to-severe acute respiratory distress syndrome patients (ICAR) <u>here</u> and associated commentary <u>here</u>
- A phase 4 trial of concomitant administration of Vaxzevria (AstraZeneca) or Comirnaty (Pfizer) vaccines with seasonal influenza vaccines in the UK (ComFluCOV) here
- Observational studies on:
 - Burdens of post-acute sequelae of COVID-19 by severity of acute infection, demographics, and health status <u>here</u>
 - Deaths within 28 days of a positive SARS-CoV-2 test, prior to vaccination, for residents in long-term care in England here
 - Early treatment with tocilizumab-hydroxychloroquine and tocilizumab-remdesivir in severe COVID-19 patients here

Pre-peer review articles featured:

- Myocarditis after Spikevax (Moderna) vaccination <u>here</u>
- Age and product dependent vaccine effectiveness against SARS-CoV-2 infection and hospitalisation among adults in Norway here
- Protection offered by Spikevax (Moderna) versus Comirnaty (Pfizer) vaccines in Qatar <u>here</u>

Guidance and reports

- The World Health Organisation published:
 - Updates of its COVID-19 vaccine tracker <u>here</u>
 - o An updated timeline of the WHO response to COVID-19 in Europe here
 - o Technical advice on safe schooling in COVID-19 here
 - A summit report on the impact of COVID-19 on mental health and service delivery systems in Europe <u>here</u>
- The National COVID-19 Clinical Evidence Taskforce released updated recommendations and clinical flowcharts <u>here</u>



News and blogs

- German doctors call for clear rules to "break chains of infection" as cases soar here
- UK hospitals move to create extra bed capacity to relieve pressure from COVID-19 here
- Encouraging COVID-19 vaccine uptake and safe behaviours in the UK here
- A podcast on new hope from COVID-19 antiviral drugs here

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Living Evidence Tables

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



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