COVID-19 Critical Intelligence Unit

Daily evidence digest

16 July 2021

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

Phase 3 trial of monoclonal antibodies, physician-delivered messages for COVID-19 behaviours, vaccination plus non-pharmaceutical interventions

Peer reviewed journals featured:

- Randomised clinical trials of:
 - Monoclonal antibodies amlanivimab plus etesevimab, for patients with mild or moderate COVID-19 here
 - The effect of physician-delivered messages on COVID-19 preventive behaviours <u>here</u> and associated commentary <u>here</u>
- A phase 1/2 trial of an inactivated SARS-CoV-2 vaccine (Sinopharm) in healthy adults here
- · Modelling studies on:
 - o Integrated vaccination and non-pharmaceutical intervention strategies here
 - o Under-recognised COVID-19 deaths in the US here
- Observational studies on:
 - Laboratory markers characterising hospitalised and ambulatory COVID-19 patients here
 - Immune responses to SARS-CoV-2 variants after heterologous and homologous AstraZeneca/Pfizer vaccination <u>here</u>
 - Neurological manifestations of SARS-CoV-2 infection in hospitalised children and adolescents in the UK here
- Commentary on pandemics and the links between viruses and autoimmunity here

Letters and correspondence discussed:

- Case reports of paraesthesia variant of Guillain-Barré syndrome following AstraZeneca vaccine here
- Heterologous AstraZeneca and Moderna vaccination here
- Durable humoral and cellular immune responses 8 months after Johnson & Johnson vaccine here

Guidance and reports

 The World Health Organization published guidance on safe Eid al Adha in the context of COVID-19 here



News and blogs

- France and Greece make vaccination mandatory for healthcare workers here
- 'Super antibodies' that maximise breadth and resistance to escape here
- Regulators warn that rare Guillain-Barré cases may link to Janssen and AstraZeneca vaccines here
- "Freedom day" in England could lead to "a significant third wave of hospitalisations and deaths" here
- The pros and cons of "Freedom day" here
- Why England's COVID-19 'Freedom day' alarms researchers here
- Post-acute COVID-19 syndrome and kids <u>here</u>
- A NEJM audio interview on monoclonal antibodies and vaccine boosters here
- Lasting immunity after COVID-19, with a big boost from vaccination here

Click here to subscribe to the daily evidence digest.

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>, and <u>surgery and COVID-19</u>.



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