COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

6 September 2021

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

# Allergic reactions after Pfizer vaccination, casirivimab-imdevimab treatment, post vaccination SARS-CoV-2 infections

#### Peer reviewed journals featured:

- Observational studies on:
  - Prevalence of allergic reactions after Pfizer vaccination in high allergy risk adults <u>here</u> and associated commentary <u>here</u>
  - Risk of hospital admission with COVID-19 among teachers, healthcare workers, and adults of working age in Scotland <u>here</u>
  - Physical activity changes during and after the first COVID-19 lockdown in England here
  - o Casirivimab-imdevimab for high-risk patients with mild to moderate COVID-19 here
  - Risk factors and disease profile of post-vaccination SARS-CoV-2 infection here
- Editorials on:
  - Ronapreve for prophylaxis and treatment of COVID-19 <u>here</u>
  - Making space for grief here
- Commentary on global health security and reforming international health regulations here

#### Letters and correspondence discussed:

- Links between pandemics and global environmental change here
- Newly identified cancer among US patients before and through the first year of COVID-19 here

#### Pre-peer review articles featured:

- A model of the role of super-spreaders in COVID-19 transmission dynamics here
- High-throughput SARS-CoV-2 screening for rapid identification of emerging variants here
- Control interventions, virus mutations and COVID-19 resurgence <u>here</u>
- Early versus late third trimester maternal Pfizer vaccination <u>here</u>
- SARS-CoV-2 variant tracking and mitigation in a US university <u>here</u>



### **Guidance and reports**

- The Therapeutic Goods Administration (TGA) released its COVID-19 vaccine weekly report here
- Updates to the BMJ Best Practice guide on COVID-19 here

#### News and blogs

- The UK will offer a third vaccine dose to severely immunosuppressed people here
- 80% of young adults in the UK are likely to have antibodies <u>here</u>
- As COVID-19 hospitalisations of unvaccinated patients soar, US private insurers no longer waiving out-of-pocket costs <u>here</u>

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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 vaccines, and variants of concern, <u>post-acute sequelae of</u> <u>COVID-19 (PASC)</u>, <u>surgery and COVID-19</u>, and <u>rapid testing</u>.



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