Daily evidence digest

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 [here](#)
    and associated commentary [here](#)
  - Risk of hospital admission with COVID-19 among teachers, healthcare workers, and adults of working age in Scotland [here](#)
  - Physical activity changes during and after the first COVID-19 lockdown in England [here](#)
  - 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 [here](#)
  - 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 [here](#)
- Early versus late third trimester maternal Pfizer vaccination [here](#)
- SARS-CoV-2 variant tracking and mitigation in a US university [here](#)
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 here.
- As COVID-19 hospitalisations of unvaccinated patients soar, US private insurers no longer waiving out-of-pocket costs 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, and rapid testing.