Phase 3 trial of Novavax, age-related immune response to Pfizer vaccine, telenursing home care and COVID-19

Peer reviewed journals articles:

- A phase 3 trial on the safety and efficacy of the Novavax vaccine [here]
- A narrative review on allogenic mesenchymal stem cells in treating severe COVID-19 [here]
- Observational studies on:
  - Age-related immune response heterogeneity to Pfizer vaccine [here]
  - Prevention and attenuation of COVID-19 with the Pfizer and Moderna vaccines [here]
  - Sex-specific risk factors and clinical outcomes in COVID-19 [here]
  - The autumnal lockdown and the decrease in SARS-CoV-2 circulation in France [here]
  - Performance of SARS-CoV-2 lateral flow antigen tests [here]
  - Pfizer vaccine effectiveness in patients with hematologic malignancy [here]
  - Aerosol generation during oesophago-gastro-duodenoscopy [here]
- Modelling studies on:
  - Introductions and persistence in COVID-19 resurgence in Europe [here]
  - Airborne infection risk during open-air cardiopulmonary resuscitation [here]
- Qualitative studies on:
  - Learning from minor injury care restructure during COVID-19 [here]
  - Telenursing home care and COVID-19 [here]
- An editorial on COVID-19, equity, and inclusiveness [here]
- Commentary on:
  - The “GOTVax” (Get Out The Vax) mobile COVID-19 vaccine program campaign [here]
  - Confronting post-acute COVID-19 syndrome [here]
  - The COVID-19 ‘wicked problem’ and public health ethics [here]
  - How long COVID-19 immunity lasts [here]

Letters and correspondence discussed:

- A randomised clinical trial of targeted messaging to improve return to in-person visits [here]
- COVID-19 in recipients of allogeneic stem cell transplantation [here]
- Implications of the second wave of COVID-19 in India [here]
Pre-peer review articles featured:
• Persistent symptoms and residual abnormal functioning following acute COVID-19 here
• The resurgence of Delta variant (B.1.617.2) in India here
• Comparative evaluation of the transmissibility of SARS-CoV-2 variants of concern here
• Immunogenicity of COVID-19 vaccination in immunocompromised patients here

Guidance and reports
• The World Health Organization published updates of its:
  o Weekly epidemiological report on COVID-19 here
  o COVID-19 vaccine tracker here

News and blogs
• The countries that have mandatory vaccination for health workers here
• The third vaccine dose boosts immune response but may not be needed here
• Events pilot finds “no substantial outbreaks,” but experts point to gaps in evidence here
• Upgrading face masks to FFP3 respirators cuts infection risk here
• GP staff have faced threats and abuse during the vaccination program in the UK here
• Artificially intelligent nanopore for rapid SARS-CoV-2 testing 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, and post-acute sequelae of COVID-19 (PASC).