## COVID-19 Critical Intelligence Unit

### **Daily evidence digest**

7 May 2021

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

# Respiratory outcomes 3, 6 and 12 months post COVID-19 hospitalisation, Pfizer vaccination in Israel, vaccines in solid organ transplant recipients

#### Peer reviewed journals featured:

- · Observational studies on:
  - Respiratory outcomes at 3, 6 and 12 months following hospitalisation for COVID-19 here and associated commentary here
  - o Changes in well-being in the COVID-19 vulnerable older population in the UK here
  - COVID-19 misinformation and vaccine hesitancy in Bradford, UK here
  - Impact and effectiveness of Pfizer vaccine against SARS-CoV-2 infections, cases, hospitalisations and deaths in Israel <a href="here">here</a>
- An editorial on the interplay between emerging SARS-CoV-2 variants and pandemic control here
- Commentary on the role of primary care in overcoming COVID-19 vaccine hesitancy in the US here

#### Letters and correspondence discussed:

- Antibody response to 2-dose mRNA vaccine series in solid organ transplant recipients here
- Early humoral response among lung transplant recipients following Pfizer vaccine <u>here</u>
- Pfizer vaccine effectiveness in healthcare workers here

#### Pre-peer review articles featured:

- Neutralising antibodies against SARS-CoV-2 variants induced by natural infection or vaccination here
- COVID-19 vaccine perceptions in Ontario, Canada here

#### **Guidance and reports**

- The World Health Organization published guidance on:
  - Estimating COVID-19 vaccine effectiveness against severe acute respiratory infections (SARI) hospitalisations with laboratory-confirmed SARS-CoV-2 here
  - COVID-19 immunisation service delivery modalities <u>here</u>



#### **News and blogs**

- Female NHS and care staff report deteriorating health because of the pandemic in England here
- President aims for 70% of Americans to have at least one vaccination by 4 July here
- Researchers tie severe immunosuppression to chronic COVID-19 and virus variants here
- An inside look at a post-COVID-19 clinic 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.

