COVID-19 Critical Intelligence Unit

## **Daily evidence digest**

6 May 2021

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

# UK guidance on preventing SARS-CoV-2 transmission, testing at scale, the SARS-CoV-2 'viral arms race'

#### Peer reviewed journals featured:

- Guidelines from the British Infection Association, Healthcare Infection Society, Infection Prevention Society and Royal College of Pathologists on SARS-CoV-2 transmission <u>here</u>
- Narrative reviews on:
  - Testing at scale during COVID-19 <u>here</u>
  - Neighbourhood characteristics associated with COVID-19 in different age groups here
- Observational studies on
  - o Trends in patient characteristics and COVID-19 in-hospital mortality in the US here
  - Association between income inequality and county-level COVID-19 cases and deaths in the US <u>here</u>
- An editorial on SARS-CoV-2 variants and the 'viral arms race' here

#### Letters and correspondence discussed:

- Detection of SARS-CoV-2 in patient aerosols <u>here</u>
- Case reports of varicella-zoster virus reactivation after Pfizer vaccination here
- SARS-CoV-2-related paediatric acute-onset neuropsychiatric syndrome here
- Correspondence regarding an article on SARS-CoV-2 rapid antigen detection tests <u>here</u>, and <u>here</u> and the authors' reply <u>here</u>

#### Pre-peer review articles featured:

• COVID-19 trials in Australia here

#### **Guidance and reports**

 The US Centers for Disease Control and Prevention published public health recommendations for fully vaccinated people <u>here</u>



### News and blogs

- China's COVID-19 vaccines here
- Uptake of testing does not reflect chances of positive test <u>here</u>
- Bolsonaro tells Brazilians to stop "being a country of sissies" here

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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 <u>vaccines</u>, and <u>variants</u> of concern.



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