COVID-19 Critical Intelligence Unit

Daily evidence digest

23 June 2021

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

Child mortality in England during COVID-19, persistent pulmonary disease, sustainable long-term infrastructure for COVID-19 vaccinations

Peer reviewed journals featured:

- Observational studies on:
 - Child mortality in England during COVID-19 <u>here</u>
 - Race and COVID-19 outcomes among 2.6 million children in England <u>here</u> and associated commentary <u>here</u>
 - o A simulation program to train airway management here
- An editorial on persistent pulmonary disease after acute COVID-19 here

Letters and correspondence discussed:

- Building a sustainable infrastructure for COVID-19 vaccinations here
- Whether SARS-CoV-2 has reached peak fitness here

Pre-peer review articles featured:

- The resurgence of SARS-CoV-2 infections associated with the Delta variant in England here
- Recovery from COVID-19 critical illness <u>here</u>

News and blogs

- Cases of Delta variant rise by 79% in the UK, but the rate of growth slows here
- "POVID" predictions for a post-corona world <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 <u>vaccines</u>, and <u>variants</u> of concern, and <u>post-acute sequelae of COVID-19 (PASC)</u>.

