COVID-19 Critical Intelligence Unit

Daily evidence digest

3 December 2021

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

Baricitinib, predictive scores for pulmonary embolism, asthma and COVID-19 in children, persistent pulmonary pathology

Peer reviewed journals featured:

- · Systematic reviews on:
 - o Baricitinib treatment for COVID-19 here
 - o Predictive scores for the diagnosis of pulmonary embolism in COVID-19 here
- A narrative review on cytokine storm here
- Observational studies on:
 - Risk of COVID-19 hospital admission among children with asthma in Scotland <u>here</u> and associated commentary <u>here</u>
 - Persistent pulmonary pathology after COVID-19 here
 - o Age and gender differences in attitudes to COVID-19 vaccination here
 - Long-term specific IgG response to SARS-CoV-2 nucleocapsid protein in recovered COVID-19 patients here
 - o A survey of patient preferences for telehealth post–COVID-19 in the US here
- · Commentary on:
 - o SARS-CoV-2 testing and school reopening in the US here
 - Overprescription of antibiotics for sore throat during COVID-19 here

Pre-peer review articles featured:

- Saliva viral load in Delta and wild-type strains <u>here</u>
- Risk of hospitalisation, severe disease, and mortality due to COVID-19 in children in Germany here

Guidance and reports

- The World Health Organization published its COVID-19 epidemiological report here its weekly COVID-19 operational report here (reissued because of broken link yesterday)
- The Canadian National Collaborating Centre for Methods and Tools updated its rapid review on healthcare worker intent to leave their occupation here

News and blogs

Elective care backlog could rise to 12 million patients by 2025 in England here

