

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

### **Built environment and aerosol contamination, third dose vaccines vs Delta and Omicron, sensitivity of omicron subvariants to monoclonal antibodies**

#### **Peer reviewed journals featured:**

- Observational studies on:
  - Built environment and aerosol contamination associated with isolated COVID-19 positive individuals [here](#)
  - COVID-19 vaccine responses and third booster dose-induced neutralising antibodies against Delta and Omicron variants [here](#)
  - Oral swab specimens for SARS-CoV-2 detection with rapid point-of-care lateral flow antigen test [here](#)
  - SARS-CoV-2 excretion and viability in faeces and its association with the clinical outcome of COVID-19 [here](#)
  - Incidence and clinical phenotype of multisystem inflammatory syndrome in children after infection with Delta by vaccination status [here](#)
- An editorial on the impact of COVID-19 on life expectancy [here](#)
- Commentary on:
  - Why COVID-19 vaccine studies are still needed [here](#)
  - Protecting children from COVID-19 in the UK [here](#)

#### **Letters and correspondence discussed:**

- Withdrawal of the British Society of Gastroenterology IBD risk grid for COVID-19 severity [here](#)

#### **Pre-peer review articles featured:**

- Sensitivity of Omicron subvariants, BA.2.11, BA.2.12.1, BA.4 and BA.5 to therapeutic monoclonal antibodies [here](#)

#### **News and blogs**

- The WHO puts true COVID-19 death toll at more than double official figures [here](#)
- Most US kids have caught COVID-19 [here](#)

[Click here](#) to subscribe to the daily evidence digest.