

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

### Heparin, corticosteroids, favipiravir and arbidol, lung ultrasound for diagnosis

#### Peer reviewed journals featured:

- A systematic review on prophylactic and therapeutic low molecular weight heparin for mortality reduction [here](#)
- Randomised trials on:
  - Corticosteroids therapy in moderate to severe COVID-19 patients [here](#)
  - Favipiravir versus arbidol in moderate and severe COVID-19 patients [here](#)
  - Atorvastatin for COVID-19 in adult inpatients [here](#)
- A narrative review on a point of care ELISA platform for antibody assays [here](#)
- Observational studies on:
  - The severity of SARS-CoV-2 infection and albumin levels [here](#)
  - Antigen tests as a screening tool for SARS-CoV-2 in an emergency department [here](#)
  - Lung ultrasound in COVID-19 [here](#)
  - A cost-value approach to boredom with pandemic containment measures [here](#)
- Commentary on data in the US public health response to COVID-19 [here](#)

#### Pre-peer review articles featured:

- Long term physical, mental and social health effects of COVID-19 in the paediatric population [here](#)
- Optimised post-vaccination strategies and preventative measures for SARS-CoV-2 [here](#)
- Access to personal protective equipment in healthcare workers during COVID-19 in the UK [here](#)
- COVID-19 vaccination and healthcare demand [here](#)
- Quantitative measurement of infectivity in Alpha, Delta and Epsilon variants [here](#)

#### Guidance and reports

- The World Health Organization published:
  - Updates of the COVID-19 epidemiological report [here](#) and vaccine tracker [here](#)
  - A working paper on the impact of COVID-19 on health and care workers [here](#)
  - A case report form for COVID-19 sequelae [here](#)

## News and blogs

- Obesity in US children increased at an unprecedented rate during COVID-19 [here](#)
- Monoclonal antibody treatment for hospital patients with no antibody response in the UK [here](#)
- A paradigm shift in how we think about health to build back better [here](#)
- Supporting and retaining NHS staff already stretched to their limit [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, [post-acute sequelae of COVID-19 \(PASC\)](#), [surgery and COVID-19](#), and [rapid testing](#).