

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

### **New COVID-19 vaccines, convalescent plasma for early outpatient treatment, ECMO for acute COVID-19 respiratory failure**

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

- Randomised clinical trials of:
  - A recombinant plant-based adjuvanted COVID-19 vaccine [here](#), a RBD-dimer-based COVID-19 vaccine [here](#) and associated editorial [here](#)
  - Early outpatient treatment for COVID-19 with convalescent plasma [here](#) and associated editorial [here](#)
  - Effect of early treatment with ivermectin among COVID-19 patients [here](#)
- Observational studies on:
  - Venovenous extracorporeal membrane oxygenation in patients with acute COVID-19 associated respiratory failure [here](#)
  - Hyper inflammatory syndrome after mRNA vaccine in children [here](#)
  - Ehteraz digital contact tracing app versus conventional contact tracing in Qatar [here](#)
  - Cumulative incidence of SARS-CoV-2 infection and associated risk factors among frontline health care workers in Paris [here](#)
- Commentary on the need for economic evaluation of the COVID-19 response [here](#)

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

- Neutralisation profile after recovery from Omicron infection [here](#)
- Evaluation of trends in alcohol use disorder-related mortality during COVID-19 in the US [here](#)
- Effectiveness of Johnson & Johnson (Janssen) and Comirnaty (Pfizer) vaccines against Omicron in South Africa [here](#)

#### **News and blogs**

- NEJM audio interview on whether new COVID-19 vaccines are needed [here](#)
- The effect of remdesivir against death or progression to ventilation [here](#)

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