

Daily evidence digest

14 March 2022

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

Rapid and laboratory-free COVID-19 triage for emergency care, long COVID symptoms, Omicron stability on various surfaces

Peer reviewed journals featured:

- A randomised controlled trial of vaccine boosters after Johnson & Johnson (Janssen) priming [here](#)
- Observational studies on:
 - Real-world evaluation of rapid and laboratory-free COVID-19 triage for emergency care [here](#) and associated commentary [here](#)
 - Antibody response to Spikevax (Moderna) vaccination in cancer patients [here](#)
 - COVID-19 vaccine coverage and factors associated with vaccine uptake among homeless adults in Ontario [here](#)
 - Depressive and anxiety symptoms in adolescents in the later stage of COVID-19 [here](#)
 - COVID-19 patients serum and cross-neutralisation against variants of concern [here](#)
 - The impact of COVID-19 on cancer care in France [here](#)
 - Divergent trajectories of antiviral memory after SARS-CoV-2 infection [here](#)
 - Effectiveness of COVID-19 vaccines over a 9-month period in North Carolina [here](#)
 - Comirnaty (Pfizer) vaccine effect on endothelial function and arterial stiffness [here](#)
- Commentary on:
 - Evidence on heterologous COVID-19 vaccine schedules [here](#)
 - Building vaccine confidence during an epidemic of uncertainty [here](#)
 - Key concerns about future pandemic preparedness [here](#)

Pre-peer review articles featured:

- A systematic review on long COVID (post-acute COVID-19 syndrome) symptoms [here](#)
- Physical, psychological, and cognitive profile of post-COVID condition in healthcare workers [here](#)
- Omicron variant stability on various surfaces [here](#)
- Delta/Omicron co-infections in Argentina [here](#)
- Trends, regional variation, and clinical characteristics of non-hospitalised COVID-19 patients who received antivirals and neutralising monoclonal antibodies in England [here](#)
- COVID-19's durable transformation of healthcare delivery [here](#)
- Boosters protect young adults from SARS-CoV-2 infections in an Omicron-predominant period [here](#)

Guidance and reports

- The Cochrane Library published a systematic review on inhaled corticosteroids for the treatment of COVID-19 [here](#)
- An update of the BMJ best practice guide on COVID-19 [here](#)

News and blogs

- Kids show mysteriously low levels of COVID-19 antibodies [here](#)
- NEJM audio interview on making COVID-19 vaccines available around the world [here](#)
- Studies show lasting cognitive effects after COVID-19 infection [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](#), [rapid testing](#) and [risk mitigation strategies](#).