



Canadian spotlight 14.1: Key additions from the first half of February 2022

In the first half of February, contributing Canadian evidence-synthesis teams have shared with us nine newly completed evidence syntheses which are listed in the table below. From the COVID-END taxonomy, these syntheses focus on public-health measures (n=6) and clinical management (n=3).

Taxonomy section	Title	Type of product	Date of last search (and publication)	Evidence synthesis team
<ul style="list-style-type: none"> Public-health measures 	What is the efficacy and effectiveness of available COVID-19 vaccines in general and specifically for variants of concern?	Update to a living evidence synthesis	2022-02-02 (published 2022-02-02)	Health Information Research Unit, McMaster University
<ul style="list-style-type: none"> Public-health measures 	What is the effectiveness of available COVID-19 vaccines for children and adolescents, including variants of concern?	Update to a living evidence synthesis	2022-01-31 (published 2022-02-02)	Faculty of Medicine, University of Antioquia & Health Information Research Unit, McMaster University
<ul style="list-style-type: none"> Public-health measures 	Mask-wearing in children and COVID-19 – What we know so far	Evidence synthesis	2022-01-27 (published 2022-02-04)	Public Health Ontario
<ul style="list-style-type: none"> Public-health measures 	What is the (case) definition of hospitalization for COVID-19 in similar jurisdictions?	Rapid review	2022-01-14 (published 2022-02-10)	Alberta Health Services
<ul style="list-style-type: none"> Public-health measures 	Living profile of SARS-CoV-2 Omicron (B.1.1.529) variant of concern (For those interested in accessing the full copy of the rapid review, please contact phac.ocsoevidence-bcsdonneesprobantes.aspc@canada.ca)	Living evidence review	2022-01-14 (published 2022-02-03)	Emerging Science Group, Public Health Agency of Canada (PHAC)

<ul style="list-style-type: none"> Public-health measures 	Living rapid review update 4: What is known about the risk of transmission of COVID-19 within post-secondary institutions and the strategies to mitigate on-campus outbreaks?	Update to a living rapid review	2022-01-03 (published 2022-02-04)	National Collaborating Centre for Methods and Tools
<ul style="list-style-type: none"> Clinical management 	What is the incidence, associated risk factors, and clinical course of myocarditis and pericarditis following COVID-19 vaccination?	Update to a living rapid review	2022-02-10 (published 2022-02-16)	Alberta Research Centre for Health Evidence (ARCHE) and Cochrane Child Health Field, University of Alberta
<ul style="list-style-type: none"> Clinical management 	How has the COVID-19 pandemic affected the mental health of the general population?	Response based on existing resources	2022-02-06 (published 2022-02-10)	McMaster Health Forum COVID-END Secretariat
<ul style="list-style-type: none"> Clinical management 	How has the COVID-19 pandemic affected risk factors for chronic disease?	Response based on existing resources	2022-02-06 (published 2022-02-10)	McMaster Health Forum COVID-END Secretariat