



Canadian spotlight 12: Key additions from December 2021

In December, 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, the syntheses focus on public-health measures (n=8) and clinical management (n=1).

Taxonomy section	Title	Type of product	Date of last search (and publication)	Evidence synthesis team
• 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	2021-12-15 (published 2021-12-15)	Health Information Research Unit, McMaster University
• Public-health measures	What is the effectiveness of available COVID-19 vaccines for children and adolescents, including variants of concern?	Living evidence synthesis	2021-12-14 (published 2021-12-16)	Faculty of Medicine, University of Antioquia & Health Information Research Unit, McMaster University
• Public-health measures	How effective are COVID-19 vaccines?	Update to a living rapid review	2021-11-26 (published 2021-12-13)	Alberta Health Services
• Public-health measures	What is the epidemiology of variants and what are the implications for healthcare?	Update to a living rapid review	2021-11-19 (published 2021-12-06)	Alberta Health Services
• Public-health measures	Rapid review: What is the evidence for COVID-19 transmission in acute care settings?	Rapid review	2021-11-13 (published 2021-12-11)	National Collaborating Centre for Methods and Tools
• Public-health measures	COVID-19 variant of concern Omicron (B.1.1.529): Risk assessment, December 7, 2021	Evidence brief	Not stated (published 2021-12-07)	Public Health Ontario

<ul style="list-style-type: none"> Public-health measures 	<p>Rapid review on protective immunity post infection with SARS-CoV-2, update 3 (For those interested in accessing the full copy of the rapid review, please contact phac.ocsoevidence-bcscdonneesprobantes.aspc@canada.ca)</p>	<p>Update to a living rapid review</p>	<p>Not stated (published 2021-10-22)</p>	<p>Emerging Science Group, Public Health Agency of Canada (PHAC)</p>
<ul style="list-style-type: none"> Public-health measures 	<p>Rapid review on protective immunity post COVID-19 vaccination, update 3 (For those interested in accessing the full copy of the rapid review, please contact phac.ocsoevidence-bcscdonneesprobantes.aspc@canada.ca)</p>	<p>Update to a living rapid review</p>	<p>Not stated (published 2021-10-22)</p>	<p>Emerging Science Group, Public Health Agency of Canada (PHAC)</p>
<ul style="list-style-type: none"> Clinical management 	<p>What is the best-available evidence about the management of long COVID symptoms and care models for long COVID patients?</p>	<p>Update to a living evidence synthesis</p>	<p>2021-10-07 (published 2021-12-04)</p>	<p>Centre de recherche, CHU de Québec-Université Laval, Laval University</p>