



Canadian spotlight 3.1: Key additions from the first half of March 2021

In the first half of March, contributing evidence-synthesis teams have shared with us 18 completed evidence syntheses (some of which are newly completed and others were completed since December) and four questions that they have been newly taken on, which are listed in the table below. Two of these syntheses provide insights across all four domains of the COVID-END taxonomy (public-health measures, clinical management, health-system arrangements, and economic and social responses) and one synthesis provides insights across two domains (public-health measures and clinical management). The remaining focus on public-health measures (n=8) and clinical management (n=7). The four synthesis questions currently being addressed by teams focus on public-health measures (n=1), clinical management (n=1), and health-system arrangements (n=2).

Taxonomy section	Title	Type of product	Date of last search (and publication)	Evidence synthesis team
<ul style="list-style-type: none"> Public-health measures Clinical management Health-system arrangements Economic and social responses 	COVID-19 living evidence profile #1 (version 5): What is known about anticipated COVID-19 vaccine roll-out elements?	Update to a living evidence profile	2021-03-11 (published 2021-03-16)	McMaster Health Forum COVID-END Secretariat
<ul style="list-style-type: none"> Public-health measures Clinical management Health-system arrangements Economic and social responses 	COVID-19 living evidence profile #2 (version 1): What is known about preventing and managing COVID-19 outbreaks and about supporting renewal in long-term care homes?	Living evidence profile	2021-02-18 (published 2021-02-26)	McMaster Health Forum COVID-END Secretariat
<ul style="list-style-type: none"> Public-health measures Clinical management 	COVID-19 epidemiological parameters: What we know so far	Update to an evidence synthesis	2020-11-24 (published 2020-12-17)	Public Health Ontario
<ul style="list-style-type: none"> Public-health measures 	Evidence brief of SARS-CoV-2 risks in arenas (For access to full review, please contact phac.evidence-donnees.probanes.aspc@canada.ca)	Evidence brief	2021-02-12 (published 2021-02-12)	Emerging Science Group, Public Health Agency of

				Canada (PHAC)
• Public-health measures	Evidence brief of SARS-CoV-2 contact tracing (For access to full review, please contact phac.evidence-donnees.probanes.aspc@canada.ca)	Evidence brief	2021-02-10 (published 2021-02-10)	Emerging Science Group, Public Health Agency of Canada (PHAC)
• Public-health measures	Evergreen rapid review on COVID-19 vaccine knowledge, attitudes, and behaviors – Update 3 (For access to full review, please contact phac.evidence-donnees.probanes.aspc@canada.ca)	Rapid review	2021-02-03 (published 2021-02-22)	Emerging Science Group, Public Health Agency of Canada (PHAC)
• Public-health measures	COVID-19: What we know so far about herd immunity	Evidence synthesis	2021-01-07 (published 2021-02-08)	Public Health Ontario
• Public-health measures	Risk of COVID-19 transmission or outbreaks impacting patients or residents in health care facilities	Update to a rapid review	2020-12-09 (published 2020-12-18)	Public Health Ontario
• Public-health measures	Public transport and COVID-19: What we know so far	Update to an evidence synthesis	2020-09-15 (published 2020-12-02)	Public Health Ontario
• Public-health measures	COVID-19 routes of transmission: What we know so far	Update to an evidence synthesis	2020-09-15 (published 2020-12-01)	Public Health Ontario
• Public-health measures	Negative impacts of community-based public health measures on children, adolescents and families during the COVID-19 pandemic: Update	Rapid review	Not stated (published 2021-01-22)	Public Health Ontario
• Public-health measures	Best practices for limiting transmission of COVID-19 variants of concern (synthesis not yet completed)	Evidence brief	Not available	Research, Analysis and Evaluation Branch (RAEB), Ministry of Health – Evidence Synthesis Network
• Clinical management	Transmissibility of COVID-19 among vaccinated individuals: Targeted literature search	Living review synthesis	2020-02-26 (published 2021-03-02)	Health Technology Assessment Unit, O'Brien Institute of Public Health, University of Calgary

<ul style="list-style-type: none"> Clinical management 	<p>Evidence brief of COVID-19 infectious period in immunosuppressed/immunocompromised individuals (For access to full review, please contact phac.evidence-donnees.probanes.aspc@canada.ca)</p>	Evidence brief	2021-02-05 (published 2021-02-17)	Emerging Science Group, Public Health Agency of Canada (PHAC)
<ul style="list-style-type: none"> Clinical management 	<p>COVID-19 B.1.1.7 (501Y.V1) variant of concern: What we know so far</p>	Update to an evidence synthesis	2021-02-15 (published 2021-03-11)	Public Health Ontario
<ul style="list-style-type: none"> Clinical management 	<p>COVID-19 B.1.351 (501Y.V2) variant of concern: What we know so far</p>	Evidence synthesis	2021-02-04 (published 2021-02-22)	Public Health Ontario
<ul style="list-style-type: none"> Clinical management 	<p>COVID-19 P.1 variant of concern: What we know so far</p>	Evidence synthesis	2021-02-02 (published 2021-02-22)	Public Health Ontario
<ul style="list-style-type: none"> Clinical management 	<p>Factors affecting COVID-19 period of communicability: What we know so far</p>	Evidence synthesis	2020-12-31 (published 2021-02-21)	Public Health Ontario
<ul style="list-style-type: none"> Clinical management 	<p>Prevalence and predictors of antibiotic prescribing in patients with COVID-19: What we know so far</p>	Update to an evidence synthesis	2020-06-09 (published 2021-01-11)	Public Health Ontario
<ul style="list-style-type: none"> Clinical management 	<p>COVID-19 outcomes for priority populations and settings (synthesis not yet completed)</p>	Evidence brief	Not available	RAEB, Ministry of Health – Evidence Synthesis Network
<ul style="list-style-type: none"> Health-system arrangements 	<p>Cohorting patients across community hospitals (synthesis not yet completed)</p>	Evidence brief	Not available	RAEB, Ministry of Health – Evidence Synthesis Network
<ul style="list-style-type: none"> Health-system arrangements 	<p>Transporting of COVID patients on ventilation support (synthesis not yet completed)</p>	Evidence brief	Not available	RAEB, Ministry of Health – Evidence Synthesis Network