



Canadian spotlight 4.2: Key additions from the second half of April 2021

In the second half of April, contributing Canadian evidence-synthesis teams have shared with us 12 newly completed evidence syntheses, 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 response). The remaining syntheses focus on public-health measures (n=4), clinical management (n=5), and health-system arrangements (n=1). One of the Canadian synthesis teams also published a [concept paper](#) proposing a hierarchical framework for assessing transmission causality of respiratory viruses.

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 response 	COVID-19 living evidence profile #1 (version 6): What is known about anticipated COVID-19 vaccine roll-out elements?	Update to a living evidence profile	2021-04-15 (published 2021-04-20)	McMaster Health Forum COVID-END Secretariat
<ul style="list-style-type: none"> Public-health measures Clinical management Health-system arrangements Economic and social response 	COVID-19 living evidence profile #2 (version 2): What is known about preventing and managing COVID-19, outbreaks of COVID-19 and about supporting renewal in long-term care homes?	Update to a living evidence profile	2021-03-29 (published 2021-03-31)	McMaster Health Forum COVID-END Secretariat
<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 concerns?	Living evidence synthesis	2021-04-22 (published 2021-04-23)	Health Information Research Unit, McMaster University

<ul style="list-style-type: none"> Public-health measures 	<p>Evergreen rapid review on COVID-19 vaccine knowledge, attitudes and behaviours – Update 4 (For access to the full brief, please contact phac.ocsoevidence-bcscdonneesprobantes.aspc@canada.ca)</p>	Update to a rapid review	2021-03-07 (published 2021-03-25)	Emerging Science Group, Public Health Agency of Canada (PHAC)
<ul style="list-style-type: none"> Public-health measures 	<p>Impacts of nighttime curfews on mobility and transmission of COVID-19</p>	Briefing note	Not stated (published 2021-04-14)	Research, Analysis and Evaluation Branch (RAEB), Ministry of Health – Evidence Synthesis Network
<ul style="list-style-type: none"> Public-health measures 	<p>Evidence brief on SARS-CoV-2 variants of concerns and transmission in children (For access to the full brief, please contact phac.ocsoevidence-bcscdonneesprobantes.aspc@canada.ca)</p>	Evidence brief	Unclear (published 2021-03-26)	Emerging Science Group, PHAC
<ul style="list-style-type: none"> Clinical management 	<p>Ongoing trials for drugs in the prevention and treatment of COVID-19</p>	Update to a living review	2021-04-16 (published 2021-04-21)	Canadian Agency for Drugs and Technologies in Health (CADTH)
<ul style="list-style-type: none"> Clinical management 	<p>Chloroquine or hydroxychloroquine to prevent or treat COVID-19</p>	Update to a living review	2020-11-20 (published 2021-04-23)	CADTH
<ul style="list-style-type: none"> Clinical management 	<p>Long COVID-19 clinics</p>	Briefing note	Not stated (published 2021-04-27)	RAEB, Ministry of Health – Evidence Synthesis Network
<ul style="list-style-type: none"> Clinical management 	<p>Evidence brief on viral load and the likelihood of transmission during the infectious period of SARS-CoV-2 (For access to the full brief, please contact phac.ocsoevidence-bcscdonneesprobantes.aspc@canada.ca)</p>	Evidence brief	Unclear (published 2021-03-31)	Emerging Science Group, PHAC

<ul style="list-style-type: none"> Clinical management 	<p>Rapid review on SARS-CoV-2 aerosol transmission, update 2 (For access to the full brief, please contact phac.ocsoevidence-bcsdonneesprobantes.aspc@canada.ca)</p>	<p>Update of a rapid review</p>	<p>Unclear (published 2021-03-12)</p>	<p>Emerging Science Group, PHAC</p>
<ul style="list-style-type: none"> Health-system arrangements 	<p>Health system recovery plans following responses for COVID-19 waves 2 and 3</p>	<p>Briefing note</p>	<p>Not stated (published 2021-04-14)</p>	<p>RAEB, Ministry of Health – Evidence Synthesis Network</p>