



Canadian spotlight 5.1: Key additions from the first half of May 2021

In the first half of May, contributing Canadian evidence-synthesis teams have shared with us 17 newly completed evidence syntheses and four questions that they have 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 response). The remaining focus on public-health measures (n=14), clinical management (n=1), and economic and social responses (n=1). One of the synthesis questions currently being addressed by teams provides insights across all four domains of the taxonomy (public-health measures, clinical management, health-system arrangements, and economic and social response), and the remaining three focus on public-health measures. In addition, a series of [knowledge mobilization products about COVID-19 and mental health](#) has recently been prepared that are based on a projects that were funded by the Canadian Institutes of Health Research.

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 #2 (version 3): 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	2021-04-23 (published 2021-04-26)	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 #4 (version 1): What went well and what could have gone better in the COVID-19 response in Canada, as well as what will need to go well in future given any available foresight work being conducted? (synthesis not yet completed, for more information please contact wilsom2@mcmaster.ca)	Living evidence profile	Not yet available	McMaster Health Forum COVID-END Secretariat
<ul style="list-style-type: none"> Public-health measures 	COVID-19 living evidence profile #3 (version 1): What is known about how schools and post-secondary institutions adjust COVID-19 transmission-mitigation measures as infection rates change and vaccination rates increase	Living evidence profile	2021-05-05 (published 2021-05-07)	McMaster Health Forum COVID-END Secretariat

• Public-health measures	COVID-19 living evidence synthesis #6 (version 4): 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	2021-05-05 (published 2021-05-07)	Health Information Research Unit, McMaster University
• Public-health measures	Evergreen rapid review on COVID-19 vaccine attitudes and uptake – Update 5 (For access to the full brief, please contact phac.ocsoevidence-bcsdonneesprobantes.aspc@canada.ca)	Update to a rapid review	2021-04-22 (published 2021-04-23)	Emerging Science Group, Public Health Agency of Canada (PHAC)
• Public-health measures	Rapid review: What is known about reasons for vaccine confidence and uptake in populations experiencing inequities?	Rapid review	2021-04-14 (published 2021-04-30)	National Collaborating Centre for Methods and Tools (NCCMT)
• Public-health measures	Living rapid review update 15: What is the specific role of daycares and schools in COVID-19 transmission?	Update to a living rapid review	2021-04-12 (published 2021-05-06)	National Collaborating Centre for Methods and Tools (NCCMT)
• Public-health measures	Rapid review on protective immunity – Update 1 (For access to the full brief, please contact phac.ocsoevidence-bcsdonneesprobantes.aspc@canada.ca)	Rapid review	2021-04-09 (published 2021-04-21)	Emerging Science Group, PHAC
• Public-health measures	Public health and health systems impacts of SARS-CoV-2 variants of concern	Rapid review	2021-04-07 (published 2021-05-03)	School of Nursing, Dalhousie University
• Public-health measures	Persistent symptoms and post-acute COVID-19 in adults – What we know so far	Rapid review	2021-04-07 (published 2021-04-09)	Public Health Ontario
• Public-health measures	Public health measures, vaccination programs and epidemiological context: An updated scan of European jurisdictions	Environmental scan	2021-03-26 (published 2021-03-30)	Public Health Ontario
• Public-health measures	Rapid review: What is known about the risk of transmission of COVID-19 within post-secondary institutions and the strategies to mitigate on-campus outbreaks?	Rapid review	2021-03-19 (published 2021-04-16)	National Collaborating Centre for Methods and Tools (NCCMT)
• Public-health measures	COVID-19 real-world vaccine effectiveness – What we know so far	Evidence synthesis	2021-03-11 (published 2021-03-19)	Public Health Ontario

• Public-health measures	Current status of public health measures and epidemiology context in European jurisdictions	Environmental scan	2021-03-09 (published 2021-03-11)	Public Health Ontario
• Public-health measures	Considerations for public health measures for individuals with partial vaccination for SARS-CoV-2	Evidence synthesis	Not stated (published 2021-04-15)	Public Health Ontario
• Public-health measures	COVID-19 immunity status and considerations for public health measures	Environmental scan	Not stated (published 2021-03-18)	Public Health Ontario
• Public-health measures	Living rapid review update 2: What is the impact of COVID-19 and related public health measures on household food security? (synthesis not yet completed, for more information please contact neilszts@mcmaster.ca)	Update to a living rapid review	Not yet available	National Collaborating Centre for Methods and Tools (NCCMT)
• Public-health measures	Is there evidence of harm arising from mask use (medical or cloth) in specific patient populations, including people with medical conditions, and are there guidelines to inform mandatory mask exemption policies? (synthesis not yet completed, for more information please contact stephanie.hastings@ahs.ca)	Rapid review	Not yet available	Alberta Health Services
• Public-health measures	What exposure-risk vaccination strategies have been proposed or utilized to reduce transmission of COVID-19, alongside medical-risk prioritization strategies? In the face of scarce vaccination supply, is there evidence to support the use of exposure-risk vaccination strategies alongside medical-risk strategies to reduce community COVID-19 transmission? (synthesis not yet completed, for more information please contact stephanie.hastings@ahs.ca)	Rapid review	Not yet available	Alberta Health Services
• Clinical management	Understanding long COVID	Briefing note	2021-04-07 (published 2021-04-12)	Research, Analysis and Evaluation Branch (RAEB), Ministry of Health – Evidence Synthesis Network
• Economic and social response	COVID-19 impact on intimate partner violence and child maltreatment	Evidence synthesis	2020-10-26 (published 2021-04-21)	Canadian Agency for Drugs and

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