**Canadian spotlight 10.2:**
**Key additions from the second half of October 2021**

In the second half of October, contributing Canadian evidence-synthesis teams have shared with us seven newly completed evidence syntheses which are listed in the table below. From the COVID-END taxonomy, the syntheses focus on public-health measures (n=5) and clinical management (n=2).

| 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 for variants of concern? | Update to a living evidence synthesis | 2021-10-20 (published 2021-10-21) | Health Information Research Unit, McMaster University |
| • Public-health measures | What is the epidemiology of variants and what are the implications for healthcare? | Update to a rapid review | 2021-10-08 (published 2021-10-22) | Alberta Health Services |
| • Public-health measures | How effective are COVID-19 vaccines? | Update to a rapid review | 2021-10-01 (published 2021-10-16) | Alberta Health Services |
| • Public-health measures | What are the ways that AI technologies have been applied by various jurisdictions worldwide to mitigate, control, or prevent the COVID-19 pandemic and its consequences? | Rapid review | 2021-08-28 (published 2021-09-21) | Evidence and Deliberation Unit for Decision Making, University of Antioquia |
| • Public-health measures | Design strategies to prevent respiratory infection in congregate care settings | Briefing note | Not stated (published 2021-10-18) | Research, Analysis and Evaluation Branch (RAEB) Ministry of Health – Evidence Synthesis Network |

| • Clinical management | What are the risk factors associated with severe COVID-19 outcomes in children 12 years and under? | Rapid review | 2021-10-25 (published 2021-10-27) | National Collaborating Centre for Methods and Tools (NCCMT) |
|---|---|---|---|---|
| • Clinical management | COVID-19 Delta: Risk assessment and implications for practice | Evidence brief | 2021-09-24 (published 2021-10-08) | Public Health Ontario |