

Appendix 3: Risk of Bias Assessment.

Authors (date)	Population representatives	Response rate adequacy	Missing data	Reliability and validity of the survey instrument
Choudhry et al. (1997)	Low – the population is more educated and older than the general Canadian population.	Medium – 61% of participants provided usable answers.	High – 32% participants did not respond at all.	Not reported.
Denburg et al. (2020)	High – population sample was compared to Canadian Statistics.	Medium – 61% of participants provided usable answers.	High – 38% were excluded for incomplete survey.	High – Iterative refinements to the survey were informed by a pilot phase with experts (n = 3), laypersons (n = 2) and field testing with members of the public (n = 32).
Dragojlovic et al. (2015)	High – large, national sample which mirrored the Canadian population with respect to age and gender.	Not reported.	Not reported.	High – survey was a modified version of a previously used survey from a published study.
Hurley et al. (2020)	Medium – the average age of the sample is 60 years old which is a bit older than the general Canadian population.	Low – the response rate was 11.6%.	Low – 8% of the sample did not complete the entire survey.	High – survey was pilot-tested prior to the main study.
Johri et al. (2008)	High – large, national sample which mirrored the Canadian population with respect to age and gender.	Low – of those contacted, 8% responded to the survey.	Medium 1– Only 79% of people who responded by clicking on the survey finished the baseline survey and were invited to complete the follow up, and only 62% of them completed the follow-up 7 weeks later.	Not reported.

Skedgel et al. (2014)	High – population sample was compared to Canadian Statistics.	Not reported.	Low – the survey completion rate was 85%.	Medium – comprehensive reviews were performed to identify important concepts and empirical and ethical filters within the survey.
Spackman et al. (2022)	Medium – Used probability sampling, but lack of detail on sampling frame alignment.	Medium – 62% open rate with a 64% completion rate among those who opened the survey.	Not reported.	Medium - Validity tested but details on methods and results, and reliability, are lacking.
Stafinski et al. (2017)	High – population sample was compared to Canadian Statistics.	Not reported.	Low – discussion survey was completed by all participants.	High – the discussion choices used in the survey were based off a previous study.