

Supplementary Table SIII Overview of covariates and how each was recoded.

Variable	Original survey question	Recoded covariate
Age of respondent	Which of the following represents your age? (Q3) 01: 17 years or younger 02: 18–20 years 03: 21–25 years 04: 26–30 years 05: 31–35 years 06: 36–40 years 07: 41–45 years 08: 46–50 years 09: 51 years or older	Age of respondent: 01: <30 [Originally coded = 02, 03, 04] 02: 30–39 [Originally coded = 05, 06] 03: 40–50 [Originally coded = 07, 08]
Ethnicity	Which group best represents your ethnic origin? (Q4) 01: Aboriginal 02: Arab 03: Black 04: Chinese 05: Filipino 06: Japanese 07: Korean 08: Latin American 09: South Asian 10: Southeast Asian 11: West Asian 12: White 88: Some other group	Ethnicity: 01: Visible minority [Originally coded = 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 88] 02: Not a visible minority (white) [Originally coded = 12, 88]
Immigrant status	Do you consider yourself a: (Q5a) 01: First generation, born outside of Canada 02: Second generation, parent(s) born outside of Canada 03: Third generation and beyond 88: Other	Immigrant status: 01: Immigrant (born outside of Canada) [Originally coded = 01] 02: Not an immigrant (born in Canada) [Originally coded = 02, 03, 88]
Education	What is the highest level of education you have completed or the highest degree you have received? (Q10) 01: Less than high school 02: Completed some high school 03: High school graduate or equivalent 04: Technical college, community college, or CEGEP 05: Completed some university, but no degree 06: University graduate 07: Completed some post-graduate school, but no degree 08: Completed some post-graduate school	Education: 01: Less than a high school degree [Originally coded = 01, 02] 02: High school graduate [Originally coded = 03, 05] 03: College/university graduate [Originally coded = 04, 06, 07, 08]
Employment status	Please indicate your current employment status: (Q6) 01: Full-time employed 02: Part-time employed 03: Full-time student 04: Unemployed due to illness or disability 05: Unemployed due to other reasons 06: Homemaker 88: Other	Employment status: 01: Unemployed [Originally coded = 04, 05] 02: Not unemployed [Originally coded = 01, 02, 03, 06, 88]

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Supplementary Table SIII *Continued*

Variable	Original survey question	Recoded covariate
Income	Please select the income bracket that best describes your annual household income for 2014. (Q8) 01: <\$20,000 02: \$20,000–\$39,999 03: \$40,000–\$59,999 04: \$60,000–\$79,999 05: \$80,000–\$99,999 06: \$100,000–\$119,999 07: ≥\$120,000	Income: 01: <\$40,000 [Originally coded = 01, 02] 02: \$40,000–\$79,999 [Originally coded = 03, 04] 03: ≥\$80,000 [Originally coded = 05, 06, 07]
Sexual orientation	Do you consider yourself to be..? (Q11) 01: Heterosexual, that is straight 02: Homosexual, that is gay 03: Bisexual	Sexual orientation: 01: Heterosexual [Originally coded = 01] 02: Not heterosexual (homosexual/bisexual) [Originally coded = 02, 03]
Marital status	Which of the following best describes your marital status? (Q12) 01: Single 02: Married 03: Living with a common-law spouse 04: Separated 05: Divorced 06: Widowed 07: Long-term dating	Marital status: 01: Partner lives in household (married/common-law) [Originally coded = 02, 03] 02: No partner lives in household [Originally coded = 01, 04, 05, 06, 07]
Fathered children	Have you fathered any biological children? (Q13) 01: Yes 02: No	Fathered children [Not recoded] 01: At least one biological child 02: No biological children.
Future children	In the future, would you like to have (more) biological children? (Q14a, Q14b) 01: Yes 02: No 03: Undecided	Future children: [Not recoded; variables combined] 01: Wants to have biological children 02: Does not want to have biological children 03: Undecided about having biological children
Self-reported knowledge	In general, how knowledgeable would you say you are about male reproduction? (Q15a) 01: Not at all knowledgeable 02: Slightly knowledgeable 03: Somewhat knowledgeable 04: Very knowledgeable 05: Extremely knowledgeable	Self-reported knowledge: 01: Very knowledgeable [Originally coded = 04, 05] 02: Somewhat knowledgeable [Originally coded = 03] 03: Not very knowledgeable [Originally coded = 01, 02]
Awareness that male factors can contribute to infertility	To the best of your knowledge, to what extent do male factors contribute to fertility problems? (Q16a) 01: Does not at all cause fertility problems 02: 03: Somewhat causes fertility problems 04: 05: Major cause of fertility problems	Awareness that male factors can contribute to infertility: 01: Male factors can cause fertility problems [Originally coded = 03, 04, 05] 02: Male factors do not cause fertility problems [Originally coded = 01, 02]
Fertility concerns	How concerned are you about your own fertility at this time? (Q17) 01: Not at all concerned 02: Slightly concerned 03: Somewhat concerned 04: Very concerned 05: Extremely concerned	Fertility concerns: 01: Very concerned [Originally coded = 04, 05] 02: Somewhat concerned [Originally coded = 03] 03: Not very concerned [Originally coded = 01, 02]

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Supplementary Table SIII *Continued*

Variable	Original survey question	Recoded covariate
Experience with fertility assessment	Have you, or a partner, ever been assessed for fertility problems? (Q18) 01: Yes, myself 02: Yes, a partner 03: Neither	Experience with fertility assessment: 01: Respondent and/or partner has had experience with fertility assessment [Originally coded = 01, 02] 02: No experience with fertility assessment [Originally coded = 03]
Experience with fertility treatment	Have you ever had any experience with treatment for fertility problems? This can be either personally, through a partner, or someone you know. (Q19) 01: Yes, myself 02: Yes, a partner 03: Yes, someone I know 04: No experience	Experience with fertility treatment: 01: Respondent and/or partner has had experience with fertility treatment [Originally coded = 01, 02] 02: No experience with fertility treatment [Originally coded = 03, 04]
Interested in learning more about fertility in the future	To what extent are you interested in learning more about male reproduction and fertility problems, including the risk factors and other medical conditions/illnesses associated with it and treatment for it? (Q27a) 01: Not at all interested 02: Not very interested 03: Somewhat interested 04: Very interested 05: Extremely interested	Interested in learning more about fertility in the future: 01: Very interested [Originally coded = 04, 05] 02: Somewhat interested [Originally coded = 03] 03: Not very interested [Originally coded = 01, 02]