

Appendix 6 (as supplied by the authors): Schoenfeld residuals test of hazard proportionality in the Cox model predicting all-cause premature mortality

	Pre-stratification	Post-stratification
Household food insecurity status:		
Food secure	ref	ref
Marginally food-insecure	-0.0062 (0.32)	-0.0080 (0.19)
Moderately food-insecure	-0.0004 (0.95)	-0.0047 (0.44)
Severely food-insecure	-0.0052 (0.40)	-0.0078 (0.19)
Household income:		
\$0-20 000	ref	ref
\$20 001-40 000	-0.0086 (0.17)	-0.0034 (0.57)
\$40 001-60 000	-0.0041 (0.51)	-0.0004 (0.95)
\$60 001-80 000	-0.0042 (0.50)	0.0026 (0.67)
\$80 001 and over	-0.0041 (0.49)	0.0031 (0.61)
Missing from 2005-16	0.0133 (0.033)	0.0210 (0.0006)
Missing from 2017	0.0039 (0.53)	0.0010 (0.869)
Housing tenure:		
Renter	ref	ref
Homeowner	0.0250 (0.0001)	0.0090 (0.14)
Missing	-0.0029 (0.64)	0.0013 (0.84)
Highest education in household:		
High school incomplete	0.0045 (0.47)	0.0089 (0.149)
High school graduate	ref	ref
Some college	0.0029 (0.65)	0.0025 (0.69)
College degree	0.0052 (0.41)	0.0006 (0.92)
Missing	-0.0053 (0.40)	-0.0059 (0.34)
Household type:		
Married with children	ref	ref
Married without children	0.0346 (0.0000)	0.0087 (0.15)
Lone parents	0.0020 (0.75)	0.0047 (0.44)
Individuals and other types	0.0262 (0.0000)	0.0102 (0.090)
Missing	-0.0011 (0.86)	-0.0015 (0.81)
Smoker status:		
Never smoked	ref	ref
Former smoker	-0.0105 (0.086)	-0.0186 (0.0025)
Current smoker	0.0079 (0.19)	-0.0047 (0.44)
Missing	-0.0097 (0.12)	-0.0118 (0.056)
Alcohol consumption last year:		
None	-0.0235 (0.0001)	-0.0251 (0.0000)
Up to once a week	ref	ref
Twice a week up to once a day	0.0016 (0.80)	-0.0024 (0.69)
Missing	0.0051 (0.42)	0.0051 (0.40)
Female	0.0296 (0.0000)	stratified
Age at interview	-0.0612 (0.0000)	stratified
Hospitalized last two years:		
No	ref	ref
Yes	-0.0746 (0.0000)	stratified
Missing (Quebec)	-0.0184 (0.0030)	stratified
Number of chronic conditions:		

Appendix to: Men F, Gundersen C, Urquia ML, et al. Association between household food insecurity and mortality in Canada: a population-based retrospective cohort study.

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None	ref	ref
1	-0.0284 (0.0000)	stratified
2	-0.0124 (0.034)	stratified
3+	-0.0282 (0.0000)	stratified
Missing	-0.0152 (0.015)	stratified

Note: Rho values for each independent variable were displayed alongside p-values (in parentheses) for chi-squared statistics. Respondent's sex, age at interview, hospitalization history in the past two years, and number of self-reported chronic conditions were set as strata in the post-stratification model, with no corresponding rho values.