Appendix 3 (as supplied by the authors). Male and female partial correlation plots

Male:

Age		964.64			
Smoking status		66.23			
Diabetes		22.7			
Potato consumption		14.71			
Fruit & vegetable consumption		13.2			
Education		10.74			
Hypertension		8.91			
Body mass index		7.66			
Alcohol - # drinks past week		7.34			
Energy expenditure		5.6			
Smoking pack years		4.7			
Juice consumption		1.41			
Immigrant status		1.36			
Sense of belonging		1.21			
Former drinker		0.97			
Percent lifetime in Canada		0.91			
Survey cycle	-0.43				
Neighbourhood deprivation	-0.68				
Ethnicity	-0.82				
Stress	-2.65				
-2	20 () 2	⁰ X ² - df ⁴	.0 6	0 80

Appendix to: Manuel DG, Tuna M, Bennett C, et al. Development and validation of a cardiovascular disease risk-prediction model using population health surveys: the Cardiovascular Disease Population Risk Tool (CVDPoRT). *CMAJ* 2018. doi: 10.1503/cmaj.170914. Copyright © 2018 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj. Female:

Age		1279.64			
Smoking status		80.66			
Diabetes		46.78			
Hypertension		26.15			
Alcohol - # drinks past week		15.47			
Energy expenditure		7.76			
Smoking pack years		7.31			
Survey cycle		5.81			
Education		3.84			
Stress		3.56			
Sense of belonging		2.84			
Fruit & vegetable consumption		2.71			
Percent lifetime in Canada		2.52			
Body mass index		1.21			
Former drinker		1.2			
Immigrant status		0.63			
Neighbourhood deprivation		0.47			
Ethnicity	-0.17				
Potato consumption	-0.77				
Juice consumption	-1.43				
-	20 () 2	0 4 X ² - df	0 6	0 80

Partial correlation plots present each variable's contribution to the survival time prediction, in the presence of other variables. The Wald χ^2 statistics—used as a measure of association for each predictor and time to cardiovascular disease—was penalized for degrees of freedom. For model pre-specification, allocation of degrees of freedom was done based on these partial tests of association.

Ref: Regression Modeling Strategies course notes. http://biostat.mc.vanderbilt.edu/tmp/course.pdf