Appendix 5 (as supplied by the authors). CVDPoRT beta coefficients for male and female full and reduced models.

Variable	Description	Male Full model	Male Reduced model	Female Full model	Female Reduced model
Age_rcs1	First RCS component for age	0.20442	0.20221	0.12403	0.12318
Age_rcs2	Second RCS component for age	-0.29214	-0.27530	-0.11222	-0.10582
Age_rcs3	Third RCS component for age	0.41124	0.34654	0.27784	0.25125
Age_rcs4	Fourth RCS component for age	0.08734	0.16632	-0.24028	-0.20362
Packyears_rcs1	First RCS component for pack-years	0.01009	0.01039	0.02024	0.02093
Packyears_rcs2	Second RCS component for pack-years	-0.03270	-0.03343	-15.38322	-15.47109
SmokeFormer5Plus_cat	Former smoker quit > 5 years	-0.00381	-0.00705	-0.09500	-0.07290
SmokeFormer0to5_cat	Former smoker quit ≤ 5 years	0.24336	0.24284	0.13194	0.14887
SmokeCurrent_cat	Current smoker	0.74404	0.75159	1.02654	1.05829
AgeXPackyears_int	Interaction between age and pack-years	-0.00020	-0.00020	-0.00032	-0.00033
AgeXSmokeFormer5Plus_int	Interaction between age and former smoker quit > 5 years	0.00169	0.00163	0.00522	0.00489
AgeXSmokeFormer0to5_int	Interaction between age and former smoker quit ≤ 5 years	-0.00629	-0.00653	0.00135	0.00140
AgeXSmokeCurrent_int	Interaction between age and current smoker	-0.01497	-0.01506	-0.02210	-0.02273
DrinksLastWeek_rcs1	First RCS component for the number of alcoholic drinks consumed within the previous week	-0.03495	-0.04456	-0.01606	-0.01595
DrinksLastWeek_rcs2	Second RCS component for the number of alcoholic drinks consumed within the previous week	0.07194	0.10171		
FormerDrinker_cat	Former drinker: 0 drinks last year	0.07433		0.26336	0.27162
AgeXDrinksLastWeek_int	Interaction between age and number of drinks last week	0.00036	0.00032	-0.00002	-0.00004
AgeXFormerDrinker_int	Interaction between age and former drinker	0.00149		-0.00617	-0.00633
FruitVeg_rcs1	First RCS component for the average daily consumption of fruits, carrots, salad, and other vegetables	-0.15873	-0.16686	-0.01212	-0.02148
FruitVeg_rcs2	Second RCS component for the average daily consumption of fruits, carrots, salad, and other vegetables	0.11846	0.12350	0.04429	0.05416
Potato_rcs1	First RCS component for the average daily consumption of potato	0.60457	0.58853	0.02122	
Potato_rcs2	Second RCS component for the average daily consumption of potato	-0.66414	-0.61746		
Juice_cont	Average daily consumption of juice	0.07955	0.07730	-0.01719	
AgeXFruitVeg_int	Interaction between age and total fruit and vegetable consumption	0.00150	0.00142	-0.00100	-0.00102
AgeXPotato_int	Interaction between age and potato	-0.00587	-0.00594	-0.00299	
AgeXJuice_int	Interaction between age and juice	-0.00375	-0.00368	0.00067	
PhysicalActivity_rcs1	First RCS component for average energy expenditure	-0.02224		-0.15603	-0.16327
PhysicalActivity_rcs2	Second RCS component for average energy expenditure			0.15094	0.15780

Variable	Description				
AgeXPhysicalActivity_int	Interaction between age and energy expenditure	-0.00022		0.00151	0.00148
Stress_cat	Self-perceived stress: a bit, quite a bit or extremely stressful	0.01988		0.07136	
Belong_cont	Sense of belonging	-0.01489			
BelongSStrong_cat	Sense of belonging: somewhat strong			-0.01808	
BelongSWeak_cat	Sense of belonging: somewhat weak			0.00889	
BelongVWeak_cat	Sense of belonging: very weak			0.17272	
BMI_rcs1	First RCS component for the BMI	0.07646	0.07433	0.02070	0.02111
BMI_rcs2	Second RCS component for the BMI	-0.05377	-0.05035	-0.00431	-0.00349
AgeXBMI_int	Interaction between age and BMI	-0.00099	-0.00099	-0.00050	-0.00053
PercentTimeCanada_cont	Percent time in Canada	0.00203		0.00243	
Immigrant_cat	Immigrant	0.02812		0.04085	
Ethnicity_cat	Ethnicity: visible minority	0.13375		-0.11888	
EduHSGrad_cat	Secondary school graduate	-0.03665	-0.05172	-0.06187	-0.07138
EduSomePS_cat	Some post-secondary school education	0.01716	0.00202	-0.04951	-0.05660
EduPSGrad_cat	Post-secondary school graduate	-0.19448	-0.21562	-0.18223	-0.19205
Deprivation_cont	Neighbourhood social and material deprivation	0.04444		0.04564	
Diabetes_cat	Has diabetes	0.55942	0.57127	0.94917	0.95482
AgeXDiabetes_int	Interaction between age and diabetes	-0.01274	-0.01271	-0.02187	-0.02206
Hypertension_cat	Has hypertension	0.46496	0.46882	0.37296	0.37421
AgeXHypertension_int	Interaction between age and hypertension	-0.01634	-0.01642	-0.00489	-0.00483
SurveyCycle2_cat	CCHS Cycle 2.1	-0.08376	-0.07968	-0.11291	-0.11452
SurveyCycle3_cat	CCHS Cycle 3.1	-0.13265	-0.12574	-0.28991	-0.29283
SurveyCycle4_cat	CCHS Cycle 4.1	-0.43661	-0.42295	-0.43880	-0.44322

Abbreviations: BMI = body mass index; RCS = restricted cubic spline