

Appendix 1 (as supplied by the authors): List of questionnaire domains and measures of interest with sources of data

List of questionnaire domains*

	Domains	Sources
Sociodemographic	Gender, age, residence history, birth location, job title, marital status, household status, siblings, language, education level, income, working status	CPT DataSchema ISIC Rev.3.1 ISCO-88
Life-style/behaviour	Tobacco use, passive smoking exposure, alcohol intake, nutrition, sleep, UV exposure, physical activity	CTUMS (2007) The Tomorrow Project National Sun Survey
Personal history of disease	Endocrine, nutritional and metabolic diseases, diseases of the circulatory system, diseases of the respiratory system, allergies and food intolerances, neoplasms, diseases of the digestive system, diseases of the genitourinary system, diseases of the musculoskeletal system and connective tissue, autoimmune diseases, diseases of the skin and subcutaneous tissue, diseases of the eyes, diseases of the nervous system and mental and behavioural disorders, injuries, weight history	CaMos (2005) CSHA (2001) CLSA CHMS (2006; 2007)
Health-care utilization	Major operations, screening tests	
Medication intake	Prescribed medication, over-the-counter health products (including food supplements)	CPT DataSchema

* Full questionnaires are available on the CARTaGENE website at:

<https://www.cartagene.qc.ca/en/researchers/data-and-catalogs>

Abbreviations: ISIC = The International Standard Industrial Classification of All Economic Activities; ISCO = The International Standard Classification of Occupations; CTUMS = Canadian Tobacco Use Monitoring Survey; National Sun Survey; CaMos = Canadian Multicentre Osteoporosis Study; CSHA = Canadian Study on Health and Aging ; CLSA = Canadian Longitudinal Study on Aging; CHMS= Canadian Health Measures Survey

List of physical measurements

Measurement	Device	Method
Sitting/standing height	SECA 214 Portable Stadiometer	Measured as an average of two measurements
Waist/hip circumference	SECA 200 measuring tape	Measured as an average of two measurements

Weight	Tanita TBF-300 composition analyzer	Body	Measured by impedance analysis
Blood pressure	Colin (Omron), Prodigy II Vital Signs OM-2200	Press-Mate Monitor	Measured with automated device that uses the oscillometric method for assessing blood pressure. Mean of 3 measurements.

List of haematological and biochemical measures

Blood	Serum
General blood count	Lipid profile
HbA1C (glycated hemoglobin)	Cholesterol
	HDL-cholesterol
	Triglycerides
	HDL-ratio (HDL/total Cholesterol)
	LDL-Cholesterol
	Other
	Glucose