

Supplemental table 1: comparison between excluded and included participants

	Included	Excluded	p-value
N	2848	2033	
Woman (%)	1514 (53.2)	1175 (57.8)	0.001
Age (years)	61.5 ± 9.8	65.0 ± 11.0	<0.001
Age groups			<0.001
45-54	879 (30.9)	467 (23.0)	
55-64	933 (32.8)	569 (28.0)	
64-74	739 (26.0)	560 (27.6)	
75+	297 (10.4)	437 (21.5)	
Educational level			<0.001
University	683 (24.0)	348 (17.2)	
High school	808 (28.4)	450 (22.2)	
Apprenticeship	1015 (35.6)	734 (36.2)	
Primary	342 (12.0)	497 (24.5)	
Smoking categories			0.015
Never	1149 (41.3)	737 (43.1)	
Former	1130 (40.6)	624 (36.5)	
Current	505 (18.1)	350 (20.5)	
BMI (kg/m ²)	26.4 ± 4.5	26.5 ± 5.0	0.525
BMI categories			0.038
Underweight	42 (1.5)	33 (2.0)	
Normal	1139 (40.0)	643 (39.4)	
Overweight	1157 (40.6)	618 (37.8)	
Obese	510 (17.9)	339 (20.8)	
Caffeinated drinks			<0.001
None	280 (10.1)	182 (11.3)	
1-3/day	1792 (64.7)	1108 (69.0)	
4-6/day	608 (21.9)	272 (16.9)	
7+/day	92 (3.3)	44 (2.7)	
Self-rated health			<0.001
Very good	679 (23.8)	353 (17.8)	
Good	1617 (56.8)	1094 (55.2)	
Average	502 (17.6)	464 (23.4)	
Bad + Very bad	50 (1.8)	72 (3.6)	
Cardiovascular disease	245 (8.6)	274 (13.5)	<0.001
Diabetes	226 (8.0)	256 (15.0)	<0.001
Depression	329 (11.9)	93 (11.9)	0.971
Anemia	109 (3.8)	108 (6.5)	<0.001
Ferritin [mcg/l]	227 [147 - 2.97]	220 [141 - 2.93]	0.058
TSH [mU/l]	3.0 [2.1 - 3.0]	3.0 [2.1 - 2.9]	0.375
Free T4 [pmol/l]	16.2 ± 2.5	16.2 ± 3.3	0.534
Anti-hypertensive drugs	885 (31.1)	812 (39.9)	<0.001
Anti-histaminics	68 (2.4)	32 (1.6)	0.048
Antidepressants	278 (9.8)	246 (12.1)	0.009
Hypnotics	122 (4.3)	145 (7.1)	<0.001

BMI, body mass index. Results are expressed as number of participants (column percentage) for categorical variables and as average ± standard deviation or median [interquartile range] for continuous variables. Between-group comparison performed using chi-square for categorical variables and using student's t-test or Kruskal-Wallis test (§) for continuous variables.