

Supplemental Table 1. Descriptive characteristics of the study population (manual-based thyroid stimulating hormone reference range)

Characteristic	Category	Overt hypothyroid	Subclinical hypothyroid	Euthyroid	Subclinical hyperthyroid	P-value
No. of people		11	61	977	11	
Age (y)		65.3±3.8	66.3±4.6	65.3±3.8	65.5±4.3	0.264
Sex	Male	4 (36.4)	23 (37.7)	509 (52.1)	6 (54.6)	0.123
	Female	7 (63.6)	38 (62.3)	468 (47.9)	5 (45.4)	
Body mass index	Nonobese	4 (36.4)	42 (68.9)	610 (62.4)	4 (36.4)	0.060
	Obese	7 (63.6)	19 (31.1)	367 (37.6)	7 (63.6)	
Household income	Lower half	6 (54.5)	31 (50.8)	610 (62.4)	9 (81.8)	0.145
	Upper half	5 (45.5)	30 (49.2)	367 (37.6)	2 (18.2)	
Education	≤6 y	5 (45.5)	27 (44.3)	473 (48.4)	6 (54.5)	0.895
	>6 y	6 (54.5)	34 (55.7)	504 (51.6)	5 (45.5)	
Employment	Unemployed	9 (81.8)	34 (55.7)	505 (51.7)	5 (45.5)	0.214
	Employed	2 (18.2)	27 (44.3)	472 (48.3)	6 (54.5)	
Smoking	Nonsmoker	8 (72.7)	45 (73.8)	509 (52.1)	5 (45.5)	0.005
	Current & past smoker	3 (27.3)	16 (26.2)	468 (47.9)	6 (54.5)	
Drinking	Nondrinker	5 (45.4)	32 (52.5)	354 (36.2)	6 (54.6)	0.043
	Drinker	6 (54.6)	29 (47.5)	623 (63.8)	5 (45.4)	
Physical activity*	Does not meet recommendations	2 (18.2)	30 (49.2)	485 (49.6)	6 (54.6)	0.219
	Meets recommendations	9 (81.8)	31 (50.8)	492 (50.4)	5 (45.4)	
Hypertension	No	9 (81.8)	37 (60.7)	554 (56.7)	5 (45.5)	0.292
	Yes	2 (18.2)	24 (39.3)	423 (43.3)	6 (54.5)	
Dyslipidemia	No	9 (81.8)	46 (75.4)	706 (72.3)	7 (63.6)	0.754
	Yes	2 (18.2)	15 (24.6)	271 (27.7)	4 (36.4)	
Diabetes (%)	No	9 (81.8)	54 (88.5)	802 (82.1)	10 (90.9)	0.533
	Yes	2 (18.2)	7 (11.5)	175 (17.9)	1 (9.1)	
Hemoglobin		13.1±0.8	13.7±1.2	14.0±1.3	13.8±1.0	0.029
Thyroid peroxidase antibody levels [†]	Normal	9 (81.8)	53 (86.9)	900 (92.1)	9 (81.8)	0.184
	High	2 (18.2)	8 (13.1)	77 (7.9)	2 (18.2)	
EuroQol three-level version utility		0.938±0.105	0.904±0.118	0.906±0.139	0.869±0.159	0.714

Values are presented as number, mean±standard deviation, or number (%).

MET, metabolic equivalent task.

*Does not meet recommendations: <600 MET-min/wk; meets recommendations: ≥600 MET-min/wk. [†]Normal: ≤34 IU/mL; high: >34 IU/mL.