

**Supplementary Table 2. Baseline characteristics of study population according to sex and age group (cutoff 50 years old).**

Variable	All population			Male			Female		
	19–49 yr	≥ 50 yr	<i>p</i> value	19–49 yr	≥ 50 yr	<i>p</i> value	19–49 yr	≥ 50 yr	<i>p</i> value
Sex			< 0.001						
Male	4,018 (48.73)	3,863 (53.26)		-	-		-	-	
Female	4,228 (51.27)	3,390 (46.74)		-	-		-	-	
Age (yr)	35.39 ± 8.88	62.65 ± 8.45	< 0.001	35.20 ± 8.85	63.42 ± 8.54	< 0.001	35.57 ± 8.91	61.77 ± 8.27	< 0.001
Education level			< 0.001			< 0.001			< 0.001
< University	3,353 (40.66)	5,476 (75.50)		1,704 (42.41)	2,713 (70.23)		1,649 (39.00)	2,763 (81.50)	
≥ University	4,893 (59.34)	1,777 (24.50)		2,314 (57.59)	1,150 (29.77)		2,579 (61.00)	627 (18.50)	
Household income			< 0.001			< 0.001			< 0.001
1st & 2nd quartile	2,305 (27.95)	3,311 (45.65)		1,105 (27.50)	1,715 (44.40)		1,200 (28.38)	1,596 (47.08)	
3rd & 4th quartile	5,941 (72.05)	3,942 (54.35)		2,913 (72.50)	2,148 (55.60)		3,028 (71.62)	1,794 (52.92)	
Smoking			< 0.001			< 0.001			< 0.001
Never	4,578 (55.52)	3,691 (50.89)		1,195 (29.74)	620 (16.05)		3,383 (80.01)	3,071 (90.59)	
Not never	3,668 (44.48)	3,562 (49.11)		2,823 (70.26)	3,243 (83.95)		845 (19.99)	319 (9.41)	
High-risk drinking			< 0.001			0.010			< 0.001
No	3,885 (47.11)	4,223 (58.22)		1,510 (37.58)	1,561 (40.41)		2,375 (56.17)	2,662 (78.53)	
Yes	4,361 (52.89)	3,030 (41.78)		2,508 (62.42)	2,302 (59.59)		1,853 (43.83)	728 (21.47)	
Physical activity			0.103			0.221			0.366
No	3,179 (38.55)	2,889 (39.83)		1,588 (39.52)	1,579 (40.87)		1,591 (37.63)	1,310 (45.16)	
Yes	5,067 (61.45)	4,364 (60.17)		2,430 (60.48)	2,284 (59.13)		2,637 (62.37)	2,080 (61.36)	
Waist circumference (cm)	81.67 ± 11.39	85.98 ± 9.20	< 0.001	87.35 ± 10.07	88.58 ± 8.40	< 0.001	76.28 ± 9.85	83.03 ± 9.18	< 0.001
Triglycerides (mg/dL)	127.80 ± 113.20	140.80 ± 11.20	< 0.001	159.10 ± 137.30	156.90 ± 130.40	0.467	98.01 ± 72.47	122.40 ± 80.26	< 0.001
HDL cholesterol (mg/dL)	53.90 ± 13.02	51.17 ± 12.83	< 0.001	48.87 ± 11.19	48.00 ± 11.79	0.001	58.68 ± 12.84	54.79 ± 13.01	< 0.001
Systolic BP (mmHg)	112.80 ± 13.06	124.10 ± 16.43	< 0.001	117.40 ± 12.17	125.20 ± 15.63	< 0.001	108.40 ± 12.38	122.70 ± 17.21	< 0.001
Diastolic BP (mmHg)	75.25 ± 10.20	76.53 ± 9.71	< 0.001	78.38 ± 10.13	77.52 ± 9.89	0.001	72.27 ± 9.33	75.39 ± 9.37	< 0.001
Fasting glucose (mg/dL)	95.91 ± 18.60	106.90 ± 24.95	< 0.001	96.62 ± 21.15	110.10 ± 26.96	< 0.001	93.34 ± 15.37	103.10 ± 21.87	< 0.001

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

HDL, high-density lipoprotein; BP, blood pressure.

The *p* value was derived by the chi-square test or independent t-test.