

Supplemental table 3. Characteristics of the health screening program attenders by economic status

Characteristic	No.	Economic status					P-value*
		1 (Lowest)	2	3	4	5 (Highest)	
Age (y)	104,584						<0.001
40–49		5,984 (39.33)	6,094 (43.31)	7,898 (48.85)	11,634 (52.15)	20,806 (56.50)	
50–59		4,359 (28.65)	4,454 (31.66)	4,887 (30.23)	5,856 (26.25)	9,460 (25.69)	
60–69		3,369 (22.15)	2,584 (18.37)	2,616 (16.18)	3,676 (16.48)	4,399 (11.95)	
≥70		1,501 (9.87)	938 (6.67)	766 (4.74)	1,142 (5.12)	2,161 (5.87)	
Female gender	47,482	8,854 (58.20)	7,520 (53.45)	7,270 (44.97)	9,078 (40.69)	14,760 (40.08)	<0.001
Disability	4,416	880 (5.78)	812 (5.77)	849 (5.25)	886 (3.97)	989 (2.69)	<0.001
Charlson comorbidity index		0.47±0.84	0.47±0.86	0.46±0.84	0.45±0.84	0.43±0.82	
Body mass index (kg/m ²)	104,536	23.57±3.04	23.60±0.86	23.72±2.99	23.80±2.88	23.73±2.80	<0.001
<18.5		541 (3.56)	435 (3.09)	464 (2.87)	549 (2.46)	857 (2.33)	
18.5–23.0		6,147 (40.42)	5,749 (40.88)	6,318 (39.09)	8,396 (37.66)	13,965 (37.94)	
23.0–25.0		3,955 (26.01)	3,637 (25.86)	4,278 (26.47)	6,098 (27.35)	10,562 (28.69)	
25.0–30.0		4,178 (27.47)	3,895 (27.69)	4,711 (29.15)	6,744 (30.25)	10,754 (29.22)	
>30.0		386 (2.54)	348 (2.47)	391 (2.42)	507 (2.27)	671 (1.82)	
Smoking	97,291						<0.001
Non smoker		10,684 (74.26)	9,535 (72.07)	10,149 (67.12)	13,647 (65.95)	23,090 (68.19)	
Past smoker		372 (2.59)	385 (2.91)	572 (3.78)	985 (4.76)	2,299 (6.79)	
Current smoker		3,332 (23.16)	3,310 (25.02)	4,400 (29.10)	6,060 (29.29)	8,471 (25.02)	
Drinking	103,135						<0.001
Non drinker		9,319 (62.04)	8,195 (58.99)	8,814 (55.20)	11,629 (52.89)	18,917 (52.16)	
Drinker		5,701 (37.96)	5,697 (41.01)	7,152 (44.80)	10,359 (47.11)	17,352 (47.84)	
Systolic BP (mm Hg)	104,547	126.81±18.29	126.08±17.80	125.40±17.46	125.16±17.15	123.16±16.49	<0.001
<140		11,222 (73.79)	10,591 (75.30)	12,417 (76.83)	17,419 (78.13)	30,200 (82.03)	
≥140		3,987 (26.21)	3,474 (24.70)	3,744 (23.17)	4,877 (21.87)	6,616 (17.97)	
Diastolic BP (mm Hg)	104,538	79.14±11.72	78.72±11.47	78.60±11.44	78.61±11.36	77.64±11.09	<0.001
<90		11,451 (75.31)	10,830 (77.00)	12,436 (76.96)	17,275 (77.49)	29,617 (80.45)	
≥90		3,754 (24.69)	3,235 (23.00)	3,724 (23.04)	5,017 (22.51)	7,199 (19.55)	
Fasting glucose (mg/dL)	104,468	96.24±31.87	95.52±29.97	95.50±28.05	95.08±25.34	93.94±23.36	<0.001
<126		14,289 (94.06)	13,291 (94.59)	15,282 (94.64)	21,189 (95.10)	35,408 (96.23)	
≥126		902 (5.94)	760 (5.41)	866 (5.36)	1,092 (4.90)	1,389 (3.77)	
Total cholesterol (mg/dL)	104,408	198.31±38.37	196.44±37.78	197.61±37.68	197.53±37.24	197.93±36.16	<0.003
<240		13,142 (86.57)	12,321 (87.71)	14,092 (87.31)	19,459 (87.40)	32,289 (87.80)	
≥240		2,039 (13.43)	1,726 (12.29)	2,049 (12.69)	2,806 (12.60)	4,485 (12.20)	

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

BP, blood pressure.

*By chi-square test for categorical variable.