Table 1. Clinical characteristics according to ASM% quartiles

Variable	QUARTILE = Q1 (N=3405)	QUARTILE = Q2 (N=3405)	QUARTILE = Q3 (N=3405)	QUARTILE = Q4 (N=3405)	Total (N=13620)	P-Value
Age(yr), mean (SD)	52 (14)	46.5 (13.1)	47.6 (12.3)	46.4 (12.1)	48.1 ± 13.1 (N=13620)	<.0001[1]
Weight(kg), mean (SD)	61.3 (12.4)	63.9 (14.7)	69.7 (12.6)	68.6 (9.48)	65.9 ± 12.9 (N=13620)	<.0001[1]
Body mass index(BMI,kg/m^2), mean (SD)	24.7 (3.79)	23.5 (3.82)	24 (3.14)	22.6 (2.37)	23.7 ± 3.42 (N=13620)	<.0001[1]
Waist circumference(cm), mean (SD)	84.5 (10.2)	82.7 (11.4)	85.2 (9.31)	81.9 (7.08)	83.6 ± 9.73 (N=13620)	<.0001[1]
Systolic blood pressure(mmHg), mean (SD)	116 (16.2)	116 (16.6)	120 (15.5)	118 (14.3)	117 ± 15.8 (N=13620)	<.0001[1]
Diastolic blood pressure(mmHg), mean (SD)	77.7 (10.6)	78.1 (11.4)	81 (11.1)	79.7 (10.5)	79.1 ± 11 (N=13620)	<.0001[1]
Visceral fat area(cm2), mean (SD)	97.3 (38.4)	87.5 (39.7)	95.9 (33.5)	85.1 (26.1)	91.5 ± 35.2 (N=13620)	<.0001[1]
ASM(kg), mean (SD)	15.4 (3.15)	18.4 (4.34)	21.8 (3.98)	23.6 (3.21)	19.8 ± 4.86 (N=13620)	<.0001[1]
ASM%, mean (SD)	25.2 (1.58)	28.7 (0.796)	31.3 (0.684)	34.5 (1.71)	29.9 ± 3.63 (N=13620)	<.0001[1]
Cholesterol(mg/dL), mean (SD)	200 (37.4)	195 (36.4)	197 (36.5)	194 (34.1)	196 ± 36.2 (N=13620)	<.0001[1]
HDL(mg/dL), mean (SD)	58.3 (13.7)	58.1 (15.5)	53.8 (14)	55.3 (13.3)	56.4 ± 14.3 (N=13620)	<.0001[1]
, mean (SD)	58.3 (13.7)	58.1 (15.5)	53.8 (14)	55.3 (13.3)	56.4 ± 14.3 (N=13620)	
Triglyceride(mg/dL), mean (SD)	104 (66.3)	107 (75.3)	124 (92)	106 (69.4)	110 ± 76.8 (N=13620)	<.0001[1]

[1] based on Kruskal-Wallis test

Table 1. Clinical characteristics according to ASM% quartiles

Variable	QUARTILE = Q1 (N=3405)	QUARTILE = Q2 (N=3405)	QUARTILE = Q3 (N=3405)	QUARTILE = Q4 (N=3405)	Total (N=13620)	P-Value
Glucose (mg/dL), mean (SD)	95.7 (21.1)	93.7 (19.9)	95.5 (20.4)	92.8 (18.1)	94.4 ± 20 (N=13612)	<.0001[1]
AST(IU/L), mean (SD)	27.1 (15.1)	27.6 (21.9)	28.6 (16.6)	27.3 (18.6)	27.6 ± 18.2 (N=13612)	<.0001[1]
ALT(IU/L), mean (SD)	25.5 (23.9)	28 (32.6)	31.1 (22.8)	26.4 (17)	27.7 ± 24.8 (N=13612)	<.0001[1]
Uric acid(mg/dL), mean (SD)	4.72 (1.14)	4.99 (1.39)	5.61 (1.34)	5.68 (1.2)	5.25 ± 1.34 (N=13415)	<.0001[1]
HbA1c(%), mean (SD)	5.7 (0.724)	5.62 (0.781)	5.64 (0.708)	5.54 (0.636)	5.62 ± 0.716 (N=13620)	<.0001[1]
Insulin, mean (SD)	10.6 (6.86)	11.2 (7.33)	9.18 (3.71)	7.4 (2.96)	9.65 ± 5.78 (N=305)	0.0004[1]
HOMA-IR, mean (SD)	2.6 (1.8)	2.79 (2.01)	2.45 (1.35)	1.8 (1.09)	2.42 ± 1.65 (N=305)	0.0012[1]
C-reactive protein(mg/dL), mean (SD)	0.182 (0.456)	0.139 (0.347)	0.138 (0.431)	0.135 (0.579)	0.149 ± 0.461 (N=13620)	<.0001[1]
Gender, n(%)						
Male	216 (2.9)	1272 (17.1)	2693 (36.3)	3241 (43.7)	7422 (54.5)	
Female	3189 (51.5)	2133 (34.4)	712 (11.5)	164 (2.6)	6198 (45.5)	
Total	3405	3405	3405	3405	13620	
Metabolic syndrome, n(%)						
No	2534 (22.3)	2841 (25.0)	2880 (25.3)	3127 (27.5)	11382 (83.6)	
Yes	871 (38.9)	564 (25.2)	525 (23.5)	278 (12.4)	2238 (16.4)	
Total	3405	3405	3405	3405	13620	

[1] based on Kruskal-Wallis test

Table 1. Clinical characteristics according to ASM% quartiles

Variable	QUARTILE = Q1 (N=3405)	QUARTILE = Q2 (N=3405)	QUARTILE = Q3 (N=3405)	QUARTILE = Q4 (N=3405)	Total (N=13620)	P-Value
Hypertension, n(%)						
No	2302 (24.5)	2396 (25.5)	2180 (23.2)	2512 (26.8)	9390 (68.9)	
Yes	1103 (26.1)	1009 (23.9)	1225 (29.0)	893 (21.1)	4230 (31.1)	
Total	3405	3405	3405	3405	13620	
Diabetes mellitus, n(%)						
No	3078 (24.7)	3119 (25.0)	3094 (24.8)	3190 (25.6)	12481 (91.6)	
Yes	327 (28.7)	286 (25.1)	311 (27.3)	215 (18.9)	1139 (8.4)	
Total	3405	3405	3405	3405	13620	
Obese status, n(%)						
Underweight(BMI<18.5kg/m^2)	35 (6.3)	154 (27.8)	191 (34.5)	173 (31.3)	553 (4.1)	
Normal (BMI 18.5–22.9kg/m^2)	1142 (21.4)	1656 (31.0)	917 (17.2)	1630 (30.5)	5345 (39.2)	
Overweight(BMI 23–24.9kg/m^2)	893 (27.3)	458 (14.0)	842 (25.8)	1073 (32.9)	3266 (24.0)	
Obesity(BMI>=25kg/m^2)	1335 (30.0)	1137 (25.5)	1455 (32.7)	529 (11.9)	4456 (32.7)	
Total	3405	3405	3405	3405	13620	
Smoking, n(%)						
No	3243 (28.9)	2968 (26.4)	2605 (23.2)	2423 (21.6)	11239 (82.5)	
Yes	162 (6.8)	437 (18.4)	800 (33.6)	982 (41.2)	2381 (17.5)	
Total	3405	3405	3405	3405	13620	
Alcohol intake, n(%)						
No	2296 (35.9)	1729 (27.0)	1243 (19.4)	1128 (17.6)	6396 (47.0)	
Yes	1109 (15.4)	1676 (23.2)	2162 (29.9)	2277 (31.5)	7224 (53.0)	

[1] based on Kruskal-Wallis test

Table 1. Clinical characteristics according to ASM% quartiles

Variable	QUARTILE = Q1 (N=3405)	QUARTILE = Q2 (N=3405)	QUARTILE = Q3 (N=3405)	QUARTILE = Q4 (N=3405)	Total (N=13620)	P-Value
Total	3405	3405	3405	3405	13620	

[1] based on Kruskal-Wallis test