

Tables and Captions

Table 1. Characteristics of Study Population by Gender and Serum Uric Acid Quartile

	WOMEN (N=1287)				MEN (N=1211)			
	Quartile 1	Quartile 2	Quartile 3	Quartile 4	Quartile 1	Quartile 2	Quartile 3	Quartile 4
sUA Range, $\mu\text{mol/L}$ [mg/dL]	77, 196 [1.3, 3.3]	196, 226 [3.3, 3.8]	232, 274 [3.9, 4.6]	280, 636 [4.7, 10.7]	155, 291 [2.6, 4.9]	297, 333 [5.0, 5.6]	339, 393 [5.7, 6.6]	399, 690 [6.7, 11.6]
Age, years	40.1 (3.8)	40.1 (3.6)	40.3 (3.6)	40.5 (3.8)	40.1 (3.6)	39.8 (3.5)	40.4 (3.5)	40.4 (3.6)
African-American	43.5%	42.6%	46.5%	57.5%	42.7%	37.4%	42.5%	43.2%
Body mass index, kg/m^2	24.8 (4.7)	27.2 (6.2)	29.6 (6.8)	33.1 (7.2)	26.1 (3.8)	27.4 (4)	28.1 (4.5)	30.1 (4.6)
Alcohol, ml/Day	6.2 (10)	5.7 (11.8)	9 (32.7)	9.1 (22)	13.3 (35.4)	14.2 (25.1)	16.2 (24.4)	20.3 (35.1)
Smokers	36.6%	39.7%	38.%	46.2%	35.3%	39.4%	39.3%	40.2%
Systolic BP, mmHg	107 (12.5)	109.3 (14)	112.4 (15.3)	115.5 (16.3)	111.7 (11.2)	114.8 (13.5)	115.4 (12.9)	118.3 (14.7)
Diastolic BP, mm Hg	69.6 (10.1)	71.5 (10.2)	73.3 (10.9)	75.9 (12.6)	73.3 (9.2)	76.3 (11)	76.8 (10.2)	79.2 (12.1)
Serum fasting glucose, mmol/L [mg/dL]	4.45 (.40) [80.2 (7.2)]	4.48 (.43) [80.7 (7.7)]	4.5 (.45) [81.1 (8.1)]	4.7 (.53) [84.3 (9.5)]	4.7 (.46) [84.0 (8.3)]	4.8 (.53) [85.7 (9.6)]	4.8 (.52) [86.4 (9.4)]	4.9 (.54) [88.8 (9.7)]
Serum HDL-C, mmol/L [mg/dL]	1.54 (.33) [59.7 (12.8)]	1.44 (.35) [55.5 (13.5)]	1.45 (.36) [56 (14.1)]	1.32 (.37) [51 (14.4)]	1.24 (.33) [48.0 (12.9)]	1.19 (.32) [45.9 (12.4)]	1.14 (.31) [43.9 (11.8)]	1.10 (.33) [42.4 (12.6)]
Serum LDL-C, mmol/L [mg/dL]	2.72 (.73) [105.1 (28.2)]	2.74 (.74) [105.9 (28.7)]	2.80 (7.7) [108.4 (29.8)]	3.01 (.79) [116.3 (30.6)]	2.87 (.74) [110.9 (28.5)]	3.12 (.81) [120.5 (31.5)]	3.19 (.95) [123.5 (36.6)]	3.23 (.92) [125 (35.7)]

Serum Triglycerides, mmol/L [mg/dL]	.78 (.38) [68.8 (33.8)]	.89 (.44) [78.7 (39.1)]	.95 (.52) [84.5 (45.8)]	1.27 (.80) [112.6 (70.7)]	1.01 (.67) [89.8 (59.7)]	1.26 (.76) [111.5 (67.4)]	1.52 (1.87) [135 (165.7)]	1.86 (1.76) [164.8 (156.1)]
Serum Creatinine, μ mol/L [mg/dL]	79.6 (8.8) [0.9 (0.1)]	79.6 (8.8) [0.9 (0.1)]	79.6 (8.8) [0.9 (0.1)]	79.6 (8.8) [0.9 (0.1)]	97.2 (8.8) [1.1 (0.1)]	97.2 (8.8) [1.1 (0.1)]	97.2 (17.7) [1.1 (0.2)]	97.2 (17.7) [1.1 (0.2)]
Waist circumference, cm	76.6 (10.1)	81.6 (12.1)	86.3 (13.1)	94 (14.1)	87.8 (9.5)	91.8 (9.6)	93.5 (11)	98.4 (10.9)
eGFR, Abbreviated MDRD	87.2 (15.1)	85.6 (15.5)	83.9 (14.2)	82.7 (15.2)	89.9 (13.6)	88.3 (14.1)	87.1 (19.3)	85.6 (16.1)
Framingham Score	-4.8 (4.1)	-3.7 (4.3)	-3.3 (4.4)	-1.4 (4.3)	1.1 (2.2)	1.8 (2.4)	2.3 (2.3)	2.7 (2.4)
Metabolic Syndrome (ATP-III) C-Reactive Protein (mg/dL)	1.3%5(2.9)	41.5%(1.7)	8.1%.6(2.9)	231.8(1.7%)	4%1.7(2.9)	1.8.9%(2.0)	42.3%2.0(2.5)	21.9%2.1(2.5)
Metabolic Syndrome (WHO)	.0% 0.3%	0.9%	3.1% 0.3%	4.0%	4.5.% 6.6%			

HDL = High Density Lipoprotein; LDL = Low Density Lipoprotein; eGFR = Estimated glomerular filtration rate; WHO = World Health Organization; ATP = Adult Treatment Panel; MDRD = Modification of Diet in Renal Disease. Data are range, mean (SD), or percent.
