

Supplemental Table S2. Clinical and laboratory characteristics including serum paraoxonase-1 activity sex divided in 5,117 subjects with a Hepatic Steatosis Index (HSI) \leq 36 and 2,505 subjects with a HSI $>$ 36.

	HSI \leq 36 n = 5,117	HSI $>$ 36 n = 2,505	P
Age (years)			
• Men	50.5 \pm 13.5	51.4 \pm 11.7	0.032
• Women	46.5 \pm 11.7	53.3 \pm 12.2	<0.001
T2D (n)			
• Men	45	112	<0.001
• Women	25	87	<0.001
MetS (n)			
• Men	339	677	<0.001
• Women	192	578	<0.001
History of cardiovascular disease (n)			
• Men	193	104	0.753
• Women	52	45	0.001
Current smokers (n)			
• Men	912	398	0.345
• Women	935	323	<0.001
Alcohol (\geq10 g/day)			
• Men	828	440	0.580
• Women	490	159	<0.001

Antihypertensive medication (n)			
• Men	344	281	<0.001
• Women	228	323	<0.001
Glucose lowering drugs (n)			
• Men	24	51	<0.001
• Women	18	40	<0.001
Lipid lowering drugs (n)			
• Men	169	114	0.025
• Women	99	101	<0.001
Systolic blood pressure (mm Hg)			
• Men	131 ± 18	139 ± 18	<0.001
• Women	120 ± 19	134 ± 21	<0.001
Diastolic blood pressure (mm Hg)			
• Men	75 ± 9	80 ± 9	<0.001
• Women	70 ± 9	74 ± 9	<0.001
BMI (kg/m²)			
• Men	24.5 ± 2.5	29.6 ± 3.2	<0.001
• Women	23.5 ± 2.5	31.1 ± 4.2	<0.001
Waist circumference (cm)			
• Men	89 ± 9	102 ± 10	<0.001
• Women	77 ± 9	95 ± 11	<0.001
Waist/hip ratio			
• Men	0.92 ± 0.07	0.98 ± 0.07	<0.001

• Women	0.80 ± 0.07	0.87 ± 0.07	<0.001
hsCRP (mg/L)			
• Men	1.00 (0.44-2.36)	1.69 (0.83-3.39)	<0.001
• Women	0.95 (0.43-2.33)	2.63 (1.25-5.20)	<0.001
ALT (U/L)			
• Men	21 (17-27)	35 (26-46)	<0.001
• Women	15 (12-19)	21 (16-29)	<0.001
AST (U/L)			
• Men	25 (22-30)	28 (24-33)	<0.001
• Women	22 (19-25)	23 (20-27)	<0.001
GGT (U/L)			
• Men	26 (19-37)	42 (31-65)	<0.001
• Women	16 (12-23)	25 (17-37)	<0.001
eGFR (ml/min/1.73 m²)			
• Men	94.7 ± 18.0	93.4 ± 16.8	0.039
• Women	97.8 ± 15.9	90.9 ± 18.0	<0.001
UAE (mg/24 hr)			
• Men	9.5 (6.6-18.8)	13.6 (8.0-30.8)	<0.001
• Women	8.0 (5.7-12.9)	9.4 (6.2-18.1)	<0.001
Total cholesterol (mmol/L)			
• Men	5.54 ± 1.09	5.90 ± 1.08	<0.001
• Women	5.44 ± 1.13	5.96 ± 1.13	<0.001
Non-HDL cholesterol (mmol/L)			

• Men	4.31 ± 1.13	4.86 ± 1.10	<0.001
• Women	3.88 ± 1.18	4.63 ± 1.19	<0.001
LDL cholesterol (mmol/L)			
• Men	3.69 ± 0.98	3.94 ± 1.05	<0.001
• Women	3.38 ± 1.07	3.91 ± 1.06	<0.001
HDL cholesterol (mmol/L)			
• Men	1.23 ± 0.32	1.03 ± 0.27	<0.001
• Women	1.57 ± 0.41	1.33 ± 0.35	<0.001
Triglycerides (mmol/L)			
• Men	1.13 (0.84-1.59)	1.69 (1.18-2.44)	<0.001
• Women	0.96 (0.72-1.29)	1.31 (0.96-1.89)	<0.001
PON-1 activity (U/L)			
• Men	51.7 (42.3-63.2)	53.3 (42.9-63.6)	0.149
• Women	54.2 (44.0-67.4)	54.0 (43.8-66.3)	0.687

Data are means ± SD, medians (interquartile ranges) or numbers (percentages). Abbreviations: ALT,

aminotransferase; AST, aspartate aminotransferase; AU, arbitrary units; BMI, body mass index; GGT, gamma-

glutamyltransferase; HDL, high density lipoproteins; hsCRP, high sensitivity C-reactive protein; LDL, low density

lipoproteins; MetS, metabolic syndrome; PON-1, paraoxonase-1; T2D, type 2 diabetes mellitus. LDL cholesterol

was calculated by the Friedewald formula in 565 subjects with an HSI ≤ 36 and in 2,417 subjects with an HSI >