

**Electronic supplementary material**

**ESM Table 1** Spearman rank correlation coefficients between inflammatory markers and risk factors in men and women

	Men		Women	
	Sialic acid	Fibrinogen	Sialic acid	Fibrinogen
Age (years)	0.07	0.19***	-0.07	0.01
Diabetes duration (years)	0.17***	0.11**	0.08	0.03
HbA <sub>1c</sub> (%)	0.23***	0.11**	0.16***	0.20***
Insulin dose (U day <sup>-1</sup> kg <sup>-1</sup> )	0.06	-0.06	0.09*	0.08*
Cholesterol (mmol/l)	0.29***	0.22***	0.26***	0.15***
LDL-cholesterol (mmol/l)	0.24***	0.20***	0.12*	0.15**
HDL-cholesterol (mmol/l)	-0.08*	-0.12***	-0.06	-0.03
Fasting triacylglycerol (mmol/l)	0.34***	0.18***	0.30***	0.16***
Non-HDL-cholesterol (mmol/l)	0.30***	0.25***	0.27***	0.17***
Waist circumference (cm)	0.16***	0.21***	0.10*	0.13***
WHR	0.25***	0.14***	0.11*	0.10**
BMI (kg/m <sup>2</sup> )	0.06	0.19***	0.07	0.10**
Systolic BP (mmHg)	0.06	0.14***	0.10*	0.05
Diastolic BP (mmHg)	0.06	0.14***	0.15***	0.07*
AER (µg/min)	0.24***	0.16***	0.17***	0.12***

\* $p < 0.05$ , \*\* $p \leq 0.01$ , \*\*\* $p \leq 0.001$