ESM Table 1 Characteristics in non-diabetic participants at baseline who were included in the analyses and those who were excluded

	Not included	Included	p value
n	198	866	-
Age (years) [a]	55.8 ± 0.6	54.6 ± 0.3	0.082
Female (%) [a]	55.0 (48.1 – 61.8)	57.0 (53.7 – 60.3)	0.608
Ethnicity (%) [a]			
African American	26.3 (20.6 – 32.8)	25.6 (22.8 – 28.6)	0.855
Hispanic	32.3 (26.2 – 39.1)	34.6 (31.5 – 37.9)	0.535
Non-Hispanic white	41.4 (34.8 – 48.4)	39.7 (36.5 – 43.0)	0.660
BMI (kg/m^2)	29.0 ± 0.4	28.4 ± 0.2	0.196
Waist circumference (cm)	91.8 ± 0.9	90.2 ± 0.4	0.110
Fasting glucose (mmol/l)	5.48 ± 0.04	5.45 ± 0.19	0.439
2-h glucose (mmol/l)	7.02 ± 1.33	6.88 ± 0.64	0.336
Fasting insulin (pmol/l) [b]	82.4 ± 3.4	76.1 ± 1.5	0.125
HOMA-IR [b]	3.32 ± 0.17	3.06 ± 0.06	0.123
S_I ($\times 10^{-5}$ min^{-1}. pmol^{-1}. l^{-1}) [b]	2.65 ± 0.18	2.92 ± 0.09	0.125
AIR (pmol/l) [b]	305.4 ± 18.9	302.4 ± 9.2	0.820
Proinsulin-to-insulin ratio (x100) [b]	6.3 ± 0.9	6.2 ± 0.1	0.993
hsCRP (mg/l) [b c]	2.00 ± 0.17	1.70 ± 0.07	0.081
Smoking (%) [a]			<0.001
Never	38.8 (32.2 – 45.8)	46.8 (43.5 – 50.1)	0.043
Past	35.2 (28.8 – 42.1)	38.8 (35.6 – 42.1)	0.350
Current	26.0 (20.4 – 32.6)	14.4 (12.2 – 16.9)	<0.001
Number of cigarettes [b d]	12.7 ± 1.6	11.5 ± 0.8	0.459
White-cells ($\times 10^9$/L) [b]	5.87 ± 0.12	5.42 ± 0.05	0.002
Neutrophils ($\times 10^9$/L) [b]	3.43 ± 0.10	3.13 ± 0.03	0.010
Lymphocytes ($\times 10^9$/L) [b]	1.72 ± 0.03	1.67 ± 0.02	0.221
Monocytes ($\times 10^9$/L) [b]	0.34 ± 0.01	0.30 ± 0.01	0.001
Neutrophil-to-lymphocyte ratio [c]	1.097 ± 0.004	1.090 ± 0.002	0.216
Neutrophils (%)	59.5 ± 0.7	59.4 ± 0.3	0.972
Lymphocytes (%)	30.4 ± 0.6	31.5 ± 0.3	0.090

Monocytes (%)	6.4 ± 0.2	6.0 ± 0.1	0.102
Neutrophils (%) / lymphocytes (%)	2.22 ± 0.08	2.14 ± 0.04	0.370

Data are n, mean ± SEM, or rates and 95% CI

Results adjusted for age, sex, race/ethnicity, and clinic

[a] Non-adjusted values

[b] Log_e-transformed values then back transformed for presentation

[c] Log_e-transformed neutrophils / log_e-transformed lymphocytes

[c] To convert hsCRP to nanomoles per liter, multiply by 9.524

[d] Cigarettes smoked per day among current smokers

HOMA-IR indicates homeostasis model assessment of insulin resistance; S_I, insulin sensitivity index;

AIR, acute insulin response; hsCRP, high-sensitivity C-reactive protein

Neutrophil-to-lymphocyte ratio = log_e-transformed neutrophil count / log_e-transformed lymphocyte

count