Additional file 1

Multivariable linear regression model of global longitudinal strain in patients with and without significant coronary artery disease *

	Multivariable **		
	β	95% CI	P
Clinical			
Age (years)			
Men			
BMI (kg/m²)	0.13	0.06	0.19	< 0.001
MAP (mmHg)	0.04	0.01	0.07	0.01
Diabetes duration (years)			
Microvascular complications	0.50	0.14	0.86	0.01
Biochemistry			
HbA1c (mmol/mol)			
Medication			
Acetylsalicylic acid			
Calcium blockers			
Type of diabetes			
T2DM	0.69	-0.11	1.49	ns
Echocardiography			
e' (cm/sec)	-12.42	-22.34	-2.49	0.01
Computed tomography			
PB (%)			

β, beta coefficient; 95% CI, 95% confidence interval; ns, not significant; BMI, body mass index; MAP, mean arterial pressure; HbA1c, glycated haemoglobin A1c; T2DM, type 2 diabetes mellitus; e', tissue Doppler mean early diastolic mitral annulus velocity; PB, plaque burden.

* All patients had a PB < 70%

** Data were available for 244 patients.