

Supplement Table S1. Variables associated with IMT and SWE values as assessed by simple linear regression among patients with TAK.

	Mean carotid artery intima-media thickness			Shear wave elastography value		
	U. coefficients β (SE)	(95% CI)	<i>p</i>	U. coefficients β (SE)	(95% CI)	<i>p</i>
Age (per 1-year increase)	-0.013 (0.005)	(-0.023- -0.003)	0.013	-0.383 (0.207)	(-0.795-0.029)	0.068
Gender (reference group: females)	0.420 (0.161)	(0.098- 0.742)	0.011	17.139 (6.041)	(5.091-29.186)	0.006
BMI (per 1-unit increase)	-0.004 (0.010)	(-0.025- 0.017)	0.689	-0.676 (0.406)	(-1.485-0.134)	0.100
Familial history of cardiovascular disease	0.105 (0.108)	(-0.111-0.320)	0.335	-0.423 (4.377)	(-9.155-8.310)	0.923
Smoking	-0.136 (0.116)	(-0.368-0.095)	0.244	7.055 (4.611)	(-2.143-16.252)	0.131
Menopause	-0.057 (0.106)	(-0.269-0.155)	0.594	-3.040 (3.673)	(-10.385-4.305)	0.411
Systolic blood pressure (per 1 mm Hg increase)	0.003 (0.003)	(-0.003-0.009)	0.279	0.069 (0.120)	(-0.169-0.308)	0.565
Diastolic blood pressure, (per 1 mm Hg increase)	-0.003 (0.005)	(-0.012-0.006)	0.539	0.463 (0.180)	(0.104-0.823)	0.012
LDL cholesterol, (per 1 mg/dl increase)	-0.001 (0.001)	(-0.004-0.001)	0.311	0.015 (0.057)	(-0.099-0.129)	0.795
HDL cholesterol, (per 1 mg/dl increase)	0.002 (0.003)	(-0.004-0.009)	0.446	-0.133 (0.123)	(-0.378-0.112)	0.284
Triglycerides, (per 1 mg/dl increase)	0.000 (0.001)	(-0.001-0.002)	0.650	0.023 (0.036)	(-0.049-0.095)	0.525
Framingham risk score (per 1% increase)	-0.008 (0.008)	(-0.025-0.009)	0.340	0.108 (0.338)	(-0.566-0.783)	0.750
hsCRP, (per 1 mg/dl increase)	0.001 (0.002)	(-0.003-0.005)	0.696	0.007 (0.086)	(-0.164-0.179)	0.932
SWE, (per 1 kPa increase)	0.008 (0.003)	(0.002-0.014)	0.006	NA NA	NA	
Mean CCA IMT, (per 1 mm increase)	NA	NA	NA	12.984 (4.558)	(3.891-22.077)	0.006
CCA outer diameter, (per 1 mm increase)	0.049 (0.029)	(-0.008-0.106)	0.092	4.171 (1.043)	(2.090-6.251)	<0.001

IMT: intima-media thickness; SWE: shear wave elastography; U: unstandardised; SE: standard error; BMI: body mass index; LDL: low-density lipoprotein; HDL: high-density lipoprotein; hsCRP: high-sensitivity C reactive protein; CCA: common carotid artery.