Supplementary Table 8. Multiple linear regression models for liver stiffness measurement according to u-ACR in insulin users ($n=300$)

Variable	Model 1		Model 2		Model 3		Model 4	
	STD β	P value	STD β	P value	STD β	P value	STD β	P value
u-ACR, mg/g Cr[a]	0.230	0.260	0.170	0.390	0.240	0.250	0.170	0.430
Age, yr	0.031	0.180	0.025	0.260	0.027	0.230	0.030	0.220
Male sex	−0.420	0.500	−0.51	0.410	−0.27	0.670	−0.230	0.710
BMI, kg/m²	0.330	<0.001[b]	0.330	<0.001[b]	0.30	<0.001[b]	0.290	<0.001[b]
Duration of diabetes, yr	0.011	0.320	0.025	0.480	0.021	0.550	0.110	0.770
Hypertension			0.090	0.081	1.26	0.047[b]	1.32	0.038[b]
Lipid medication			−1.670	0.006[b]	−1.58	0.008[b]	−1.62	0.007[b]
Triglyceride, mg/dL					−0.002	0.260	−0.003	0.180
ALT, IU/L					0.020	0.022[b]	0.019	0.030[b]
HbA1c, %							0.200	0.280
Insulin							0.160	0.850

Model 1 was adjusted for age, sex, BMI, and duration of diabetes; Model 2 adjusted for Model 1 parameters plus hypertension, lipid medication; Model 3 adjusted for Model 2 parameters plus triglyceride and ALT; Model 4 adjusted for Model 3 parameters plus HbA1c, and insulin.

u-ACR, urinary albumin to creatinine ratio; STD, standardized; BMI, body mass index; ALT, alanine aminotransferase; HbA1c, glycosylated hemoglobin.

[a]Statistical significance at $P<0.05$, [b]Log transformed form.