Supplementary Table 6. Multiple linear regression models for liver stiffness measurement according to u-NCR 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-NCR, U/g Cr[a]	1.57	<0.001[b]	1.39	<0.001[b]	1.42	<0.001[b]	1.50	<0.001[b]
Age, yr	0.016	0.470	0.01	0.672	0.01	0.670	0.009	0.673
Male sex	–0.540	0.401	–0.62	0.320	–0.39	0.533	–0.400	0.530
BMI, kg/m^2	0.271	<0.001[b]	0.281	<0.001[b]	0.280	0.001[b]	0.280	<0.001[b]
Duration of diabetes, yr	–0.01	0.772	0.005	0.890	0.002	0.950	0.002	0.954
Hypertension			0.850	0.180	0.910	0.150	0.870	0.182
Lipid medication			–1.60	0.010[b]	–1.53	0.013[b]	–1.51	0.016[b]
Triglyceride, mg/dL					–0.004	0.076	–0.004	0.097
ALT, IU/L					0.012	0.212	0.012	0.201
HbA1c, %							–0.16	0.410
Insulin							0.610	0.494

Model 1 was adjusted for age, male 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, ALT; Model 4 adjusted for Model 3 parameters plus HbA1c, insulin.
u-NCR, urinary *N*-acetyl-β-D-glucosaminidase 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.