

**Supplementary Table 5.** Odds ratios for the hepatic fibrosis stages according to u-NCR in insulin users ( $n=300$ )

Model	Hepatic fibrosis stage 2 (F2)		Hepatic fibrosis stage 3 (F3+4)	
	aOR (95% CI)	P value	aOR (95% CI)	P value
1	2.12 (1.28–3.52)	0.004 <sup>a</sup>	2.16 (1.44–3.24)	<0.001 <sup>a</sup>
2	2.09 (1.26–3.46)	0.004 <sup>a</sup>	1.95 (1.29–2.95)	0.002 <sup>a</sup>
3	2.08 (1.24–3.49)	0.006 <sup>a</sup>	2.01 (1.32–3.06)	0.001 <sup>a</sup>
4	2.00 (1.15–3.47)	0.014 <sup>a</sup>	2.18 (1.39–3.42)	0.001 <sup>a</sup>

Model 1 was adjusted for age, male sex, body mass index, and duration of diabetes; Model 2 adjusted for Model 1 parameters plus hypertension, lipid medication; Model 3 adjusted for Model 2 parameters plus triglyceride, alanine aminotransferase; Model 4 adjusted for Model 3 parameters plus glycosylated hemoglobin, insulin.

u-NCR, urinary N-acetyl- $\beta$ -D-glucosaminidase to creatinine ratio; aOR, adjusted odds ratio; CI, confidence interval.

<sup>a</sup>Statistical significance at  $P<0.05$ .