

**Supplemental Table S3.** AORs with 95% CIs of NAFLD Assessed by Different Predictive Models in Men

Variable	NAFLD assessed by CNS (n=2,117, 39.0%)			NAFLD assessed by NLFS (n=1,787, 32.9%)			NAFLD assessed by HSI (n=1,328, 24.4%)		
	AOR	95% CI	P value	AOR	95% CI	P value	AOR	95% CI	P value
Adjusted model 1 <sup>a</sup>									
LF/TF ratio Q1	7.20	5.21–9.93	<0.001	4.60	3.48–6.08		3.61	2.52–5.17	<0.001
LF/TF ratio Q2	4.57	3.35–6.22	<0.001	2.64	2.01–3.47		3.41	2.41–4.84	<0.001
LF/TF ratio Q3	2.71	1.99–3.69	<0.001	1.92	1.46–2.53		1.86	1.31–2.65	<0.001
LF/TF ratio Q4	1.00	Reference		1.00	Reference		1.00	Reference	
Adjusted model 2 <sup>b</sup>									
LF/TF ratio Q1	6.70	4.77–9.42	<0.001	4.38	3.27–5.87	<0.001	3.59	2.45–5.25	<0.001
LF/TF ratio Q2	4.12	2.99–5.69	<0.001	2.41	1.81–3.21	<0.001	3.40	2.35–4.90	<0.001
LF/TF ratio Q3	2.61	1.89–3.59	<0.001	1.84	1.38–2.45	<0.001	1.95	1.35–2.81	<0.001
LF/TF ratio Q4	1.00	Reference		1.00	Reference		1.00	Reference	
Adjusted model 3 <sup>c</sup>									
LF/TF ratio Q1	2.93	1.93–4.43	<0.001	1.87	1.26–2.78	0.002	2.36	1.55–3.60	<0.001
LF/TF ratio Q2	2.21	1.49–3.28	<0.001	1.36	0.93–1.99	0.110	2.56	1.72–3.81	<0.001
LF/TF ratio Q3	1.67	1.13–2.47	0.010	1.27	0.87–1.85	0.210	1.63	1.10–2.43	0.015
LF/TF ratio Q4	1.00	Reference		1.00	Reference		1.00	Reference	

AOR, adjusted odds ratio; CI, confidence interval; NAFLD, non-alcoholic fatty liver disease; CNS, comprehensive NAFLD score; NLFS, NAFLD liver fat score; HSI, hepatic steatosis index; LF/TF, leg fat to total fat.

<sup>a</sup>Logistic models are adjusted for age and body mass index (BMI); <sup>b</sup>Logistic models are adjusted for age, BMI, sarcopenia index, hypertension status, diabetes mellitus status, regular exercise, smoking, and drinking status; <sup>c</sup>Logistic models are adjusted for age, BMI, sarcopenia index, hypertension status, diabetes mellitus status, regular exercise, smoking, drinking status, homeostasis model assessment of insulin resistance, high-density lipoprotein cholesterol, and triglyceride.