

**Supplemental Table S4.** AORs with 95% CIs of NAFLD Assessed by Different Predictive Models in Women

Variable	NAFLD assessed by CNS (n=2,174, 26.7%)			NAFLD assessed by NLFS (n=2,371, 26.1%)			NAFLD assessed by HSI (n=1,825, 20.1%)		
	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	8.89	5.35–14.78	<0.001	8.78	6.33–12.17	<0.001	4.12	2.57–6.59	<0.001
LF/TF ratio Q2	4.10	2.47–6.78	<0.001	4.38	3.17–6.05	<0.001	2.93	1.85–4.66	<0.001
LF/TF ratio Q3	2.20	1.31–3.69	0.003	2.26	1.62–1.01	<0.001	2.01	1.26–3.23	0.004
LF/TF ratio Q4	1.00	Reference		1.00	Reference		1.00	Reference	
Adjusted model 2 <sup>b</sup>									
LF/TF ratio Q1	9.86	5.50–17.74	<0.001	9.68	6.65–14.08	<0.001	3.41	2.07–5.61	<0.001
LF/TF ratio Q2	4.16	2.34–7.43	<0.001	4.33	3.06–6.41	<0.001	2.41	1.48–3.93	<0.001
LF/TF ratio Q3	2.23	1.23–4.01	0.006	2.22	1.52–3.23	0.001	1.80	1.09–2.94	0.021
LF/TF ratio Q4	1.00	Reference		1.00	Reference		1.00	Reference	
Adjusted model 3 <sup>c</sup>									
LF/TF ratio Q1	3.15	1.41–7.03	0.005	2.93	1.765–4.865	<0.001	2.34	1.36–4.03	0.002
LF/TF ratio Q2	1.73	0.78–3.81	0.176	1.65	1.003–2.699	0.049	2.03	1.20–3.43	0.008
LF/TF ratio Q3	1.16	0.52–2.62	0.713	1.20	0.727–1.971	0.480	1.52	0.89–2.59	0.122
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.