

Table 3. Logistic regression analysis to assess the association between NASH and serum estradiol levels after adjustment for age, BMI and waist circumference

Variables	Beta	<i>p</i>-value	Adjusted odds ratio	95% CI for adjusted odds ratio
Age (years)	-0.118	0.164	0.888	0.752-1.050
BMI (kg/m ²)	-0.094	0.638	0.910	0.616-1.346
Waist circumference (cm)	0.091	0.347	1.095	0.906-1.324
Estradiol (pg/mL)	-0.318	0.040	0.727	0.537-0.985

*: NAFL group was rated as 0 and NASH group as 1 within dependent variable

BMI: body mass index; CI: confidence interval; NAFL: simple nonalcoholic fatty liver; NASH: nonalcoholic steatohepatitis; SHBG: sex hormone-binding globulin.