Table 2. Association between *CYP2E1* rs2070673 variants and liver histology features in patients with biopsy-proven NAFLD.

rs2070673	Moderate/severe steatosis			Presence of ballooning			Moderate/severe lobular inflammation			Definite NASH		
Additive model	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**
TT	ref.	---	---	ref.	---	---	ref.	---	---	ref.	---	---
TA	1.55	0.97-2.46	0.06	1.16	0.62-2.19	0.64	2.94	1.63-5.30	***<0.01***	1.94	1.23-3.05	***<0.01***
AA	0.86	0.44-1.68	0.67	0.79	0.34-1.85	0.59	2.04	0.89-4.65	0.09	1.06	0.55-2.06	0.86
Heterozygous model	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**
AA+TT	ref.	---	---	ref.	---	---	ref.	---	---	ref.	---	---
TA	1.59	1.06-2.37	***0.03***	1.27	0.71-2.25	0.42	2.31	1.41-3.78	***<0.01***	1.82	1.22-2.69	***<0.01***
Dominant model	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**	**OR**	**95%CI**	***P*-value**
TT	ref.	---	---	ref.	---	---	ref.	---	---	ref.	---	---
TA+AA	1.36	0.88-2.11	0.17	1.06	0.59-1.91	0.85	2.74	1.54-4.86	***<0.01***	1.71	1.11-2.63	***0.02***
Recessive model	**OR**	**95%CI**	**P-value**	**OR**	**95%CI**	**P-value**	**OR**	**95%CI**	**P-value**	**OR**	**95%CI**	**P-value**
AA	ref.	---	---	ref.	---	---	ref.	---	---	ref.	---	---
TA+TT	0.68	0.37-1.25	0.21	0.73	0.34-1.59	0.43	1.00	0.49-2.03	0.99	0.72	0.39-1.33	0.30

Odds ratios (OR) and 95% confidence intervals (CI) were obtained by binary logistic regression analysis adjusted for age, sex, BMI, diabetes, hypertension, dyslipidemia, central obesity and presence of liver fibrosis. Significant p-values were highlighted in bold italics.

Abbreviations: CYP2E1, cytochrome P450-2E1; OR, odds ratio; CI confidence interval.