Table 3: Correlation analysis between algorithms for hepatic steatosis and degree of non-alcoholic fatty liver disease (NAFLD) and Homeostatic Model Assessment for Insulin Resistance (HOMA-IR).

		FLI	TyG	LAP	HSI	VAI
Degree of NAFLD	CC	0.532	0.301	0.412	0.371	0.167
	p	**0.001**	**0.008**	**0.001**	**0.001**	0.149
HOMA-IR	CC	0.442	0.454	0.332	0.189	0.274
	p	**0.001**	**0.001**	**0.003**	0.100	**0.016**

NAFLD: non-alcoholic fatty liver disease, SD: standard deviation, CC: correlation coefficient, FLI: fatty liver index, HSI: hepatic steatosis index, LAP: lipid accumulation product, VAI: visceral adiposity index, TyG: triglyceride and glucose index, HOMA-IR: Homeostatic Model Assessment for Insulin Resistance.