

**Supplementary Table 1.** Performance of the G-NASH model and other predictive models for diagnosing NASH

	AUROC	95% CI	Se	Sp	Youden index	P-value*
G-NASH model	0.846	0.757-0.934	0.821	0.805	1.626	-
Stepwise model	0.806	0.708-0.903	0.769	0.756	1.525	0.197
NAFIC model	0.564	0.426-0.702	0.793	0.367	1.160	< <b>0.001</b>
Palekar et al. model	0.558	0.450-0.667	0.346	0.827	1.173	< <b>0.001</b>
Cao et al. model	0.510	0.392-0.628	0.531	0.556	1.087	< <b>0.001</b>
Nice model	0.624	0.510-0.739	0.490	0.750	1.240	< <b>0.001</b>
CK18-M30	0.519	0.401-0.638	0.580	0.556	1.136	< <b>0.001</b>

\* DeLong's test comparing the G-NASH model with other predictive models or predictors

Sensitivity and specificity of models or predictors were provided under the highest Youden index.

Abbreviations: AUROC: area under the ROC curve; CI: confidence interval; Se, sensibility; Sp, specificity