

Table 2. Diagnostic performance of the novel polygenic risk score for the prediction of NASH.

	AUROC (95% CI)	Prevalence of NASH	‘Rule-out’ zone (<2.20)				‘Grey’ zone (2.20-4.10)	‘Rule-in’ zone (>4.10)			
			<i>n (%)</i>	<i>Sensitivity</i>	<i>Specificity</i>	<i>NPV</i>		<i>n (%)</i>	<i>Sensitivity</i>	<i>Specificity</i>	<i>PPV</i>
Training set	0.81 (0.77-0.85)	42.8% (172/402)	133 (33.1%)	0.90	0.50	0.87	45.8% (184/402)	85 (21.1%)	0.37	0.91	0.76
Validation set	0.80 (0.72-0.88)	37.5% (51/136)	43 (31.6%)	0.90	0.44	0.88	49.2% (67/131)	26 (19.1%)	0.38	0.92	0.77
Korean cohort	0.76 (0.72-0.80)	33.5% (178/532)	142 (26.7%)	0.93	0.36	0.91	38.7% (206/532)	184 (34.6%)	0.60	0.78	0.58

Note: AUROC, area under the receiver operating characteristics; CI, confidence intervals; NASH, nonalcoholic steatohepatitis; NPV, negative predictive value; PPV, positive predictive value.