Table 4 Validity of the additive effect of the 2 variables in the logistic regression model for the detection of coronary artery disease (CAD), single vessel disease (SVD) and multi-vessel disease (MVD)

Measure	Horizontal or downsloping ST depression ≥ 1 mm	Peak exercise QTDc > 70 ms	Either or both positive
Detection of CAD			
Area under ROC curve (SE)	0.80 (0.04)	0.86 (0.04)	0.94 (0.02)
Sensitivity (%)	70	80	93***
Specificity (%)	91	92	85
PPV (%)	89	92	87
NPV (%)	75	80	92***
Detection of SVD			
Area under ROC curve (SE)	0.74 (0.07)	0.87 (0.06)	0.88 (0.06)
Sensitivity (%)	57	81***	81***
Specificity (%)	91	92	85
PPV (%)	71	81	68
NPV (%)	85	92	92
Detection of MVD			
Area under ROC curve (SE)	0.84 (0.05)	0.85 (0.05)	0.97 (0.02)
Sensitivity (%)	78	78	100***
Specificity (%)	91	92	85
PPV (%)	85	86	82
NPV (%)	86	86	100***

***$P < 0.001$ (compared with ST depression).

ROC = receiver operating characteristics; PPV = positive predictive value; NPV = negative predictive value; QTDc = corrected QT dispersion; SE = standard error.