

ESM Table 6 Predictive ability, model calibration and cNRI for prediction of weight gain $\geq 10\%$ based on lifestyle and genetic factors alone and in combination.

Model	AUC (95% CI)	AUC <i>p</i> value ^a	Sensitivity (90% specificity)	AIC	Hosmer-Lemeshow <i>p</i> -value	cNRI (95% CI) ^b	cNRI <i>p</i> value
Genetic model	0.650 (0.626, 0.674)	0.87	23%	3206	0.92		
Lifestyle model	0.648 (0.625, 0.672)		23%	3096	0.26		
Combined model	0.675 (0.652, 0.698)	0.0004	26%	3222	0.71	25.93% (17.29, 34.58)	<0.0001

^aAUC *p* values are for genetic and combined models vs lifestyle model. ^bcNRI was calculated by adding the genetic information to lifestyle variables