

Supplemental Table S3. AUROC Analysis of the Optimal CACS Cutoff for Future Cardiovascular Disease Risk

Variable	Estimation, %	95% Confidence interval
Prevalence	7.20	5.70–9.00
CACS 1		
Sensitivity	85.90	75.60–93.00
Specificity	58.60	55.30–61.80
Positive predictive value	13.90	10.80–17.50
Negative predictive value	98.20	96.60–99.10
CACS 10		
Sensitivity	81.70	70.70–89.90
Specificity	67.90	64.80–70.90
Positive predictive value	16.60	12.80–20.90
Negative predictive value	97.90	96.50–98.90
CACS 100		
Sensitivity	63.40	51.10–74.50
Specificity	85.40	82.90–87.60
Positive predictive value	25.30	19.10–32.30
Negative predictive value	96.80	95.30–97.90
CACS 400		
Sensitivity	28.20	18.10–40.10
Specificity	97.30	96.00–98.20
Positive predictive value	44.40	29.60–60.00
Negative predictive value	94.60	92.90–95.90
CACS 31		
Sensitivity	74.60	62.90–84.20
Specificity	75.20	72.20–77.90
Positive	19.00	14.60–24.10
Negative	97.40	96.00–98.50

AUROC, area under the receiver operating characteristic curve; CACS, coronary artery calcium score.