Model	c-index	P for comparison
1: FRS+BMI ≥25 kg/m²	0.605 (0.574–0.635)	-
2: FRS+BMI ≥25 kg/m²+WC ≥90 cm (M) or 85 cm (F)	0.614 (0.583–0.644)	0.019
3: FRS+BMI ≥25 kg/m²+WC ≥90 cm (M) or 85 cm (F) +VAT/SAT ratio ≥1.30	0.692 (0.662–0.720)	<0.001

Supplementary Fig. 1. Receiver-operating characteristic analysis with 3 sequential Cox models including Framingham risk score (FRS), body mass index (BMI), waist circumference (WC), and visceral adipose tissue (VAT)/subcutaneous adipose tissue (SAT) ratio ≥1.30. VAT/SAT ratio ≥1.30 showed incremental prognostic value over known prognosticators of CAC progression including higher FRS, BMI ≥25 kg/m², and increased WC.