

SUPPLEMENTAL MATERIAL

Table S1. Multivariate Analysis of CCTA findings and ¹⁸F-NaF Uptake in Predicting Coronary Events.

	Model 1	P value	Model 2	P value	Model 3	P value	Model 4	P value
Obstructive stenosis	3.0 (0.8 to 19.9)	0.12	3.5 (0.9 to 23.4)	0.076	5.4 (1.2 to 39.3)	0.025	9.4 (1.5 to 118.4)	0.014
HRP	1.4 (0.4 to 6.6)	0.57	1.3 (0.4 to 6.2)	0.65	1.6 (0.4 to 8.6)	0.55	1.0 (0.1 to 9.2)	0.97
≥1.28 M-TBR _{max}	5.3 (1.5 to 24.3)	0.0082	4.5 (1.2 to 23.1)	0.028	5.0 (1.1 to 30.8)	0.037	8.2 (1.4 to 79.2)	0.020

Data are expressed as hazard ratio (95% confidence interval).

Model 1: unadjusted

Model 2: adjusted for age, sex

Model 3: adjusted for age, sex, coronary risk factor, statin use

Model 4: adjusted for age, sex, coronary risk factor, statin use, obstructive stenosis, HRP, $M-TBR_{max} \geq 1.28$

$^{18}F-NaF$, ^{18}F -sodium fluoride; CCTA, coronary computed tomography angiography; HRP, high-risk plaque; $M-TBR_{max}$, maximum TBR_{max} per patient; TBR_{max} , maximum tissue-to-background ratio.

Table S2. Multivariate Analysis of CCTA findings in Predicting Higher ^{18}F -NaF Uptake ($\text{M-TBR}_{\text{max}} \geq 1.28$).

	Model 1	P value	Model 2	P value	Model 3	P value	Model 4	P value
Obstructive stenosis	1.2 (0.3 to 5.0)	0.75	1.3 (0.3 to 5.3)	0.74	1.1 (0.3 to 4.9)	0.90	0.9 (0.2 to 4.8)	0.87
HRP	5.6 (1.2 to 40.4)	0.026	5.9 (1.2 to 44.1)	0.024	10.2 (1.7 to 99.6)	0.0082	10.3 (1.8 to 99.5)	0.0081

Data are expressed as odds ratio (95% confidence interval).

Model 1: unadjusted

Model 2: adjusted for age, sex

Model 3: adjusted for age, sex, coronary risk factor, statin use

Model 4: adjusted for age, sex, coronary risk factor, statin use, obstructive stenosis, HRP

$^{18}\text{F-NaF}$, ^{18}F -sodium fluoride; CCTA, coronary computed tomography angiography; HRP, high-risk plaque; M-TBR_{max}, maximum TBR_{max} per patient; TBR_{max}, maximum tissue-to-background ratio.