

Supplementary Table 1. For patients without diabetes mellitus history (n = 66)

Variable	Univariate analysis		Multivariate analysis	
	OR (95% CI)	p value	OR (95% CI)	p value
Age at the time of ultrasonography, yr	1.10 (0.98–1.23)	0.115	1.10 (0.97–1.25)	0.144
BMI	1.12 (0.92–1.37)	0.256		
FBS	1.01 (0.95–1.08)	0.678		
Total cholesterol	1.01 (1.00–1.02)	0.206	1.01 (1.00–1.03)	0.091
HDL-C	1.03 (0.98–1.07)	0.222		
Triglyceride	1.00 (0.99–1.01)	0.913		
LDL-C	1.00 (0.99–1.01)	0.873		
TNM stage (≥ 2a)	1.44 (0.55–3.81)	0.460		
Chemotherapy	1.06 (0.39–2.84)	0.915		
Radiotherapy	1.50 (0.56–3.99)	0.421		
CTx plus RTx	1.38 (0.50–3.81)	0.536	1.98 (0.60–6.51)	0.262
AIs use	2.50 (0.93–6.69)	0.068 ^a	3.55 (1.13–11.2)	0.031 ^a

Multivariate analysis was performed using multiple logistic regression. Variables with significant associations at the level of $p < 0.05$ in univariate models and variables which were known as risk factors of carotid plaque formation including dyslipidemia, concurrent chemotherapy, and radiotherapy were included in adjustment.

OR, odds ratio; CI, confidence interval; BMI, body mass index; FBS, fasting blood sugar; HDL-C, high density lipoprotein cholesterol; LDL-C, low density lipoprotein cholesterol, TNM, tumor, nodes and metastasis; CTx, chemotherapy; RTx, radiotherapy; AI, aromatase inhibitor.

^a p values less than 0.05.