

Table 2 Cox regression analysis of patient characteristics and ablation strategies associated with AF recurrence

	Univariate			Multivariate		
	Unadjusted HR	95%CI	P value	Adjusted HR	95%CI	P value
Age, y	0.995	0.971 – 1.019	0.675			
Female	1.158	0.700 – 1.926	0.571			
LAD (mm)	1.01	0.976 – 1.044	0.600			
LVEF (%)	0.979	0.954 – 1.004	0.098	0.980	0.955 – 1.006	0.127
CHADS ₂ score, point	0.836	0.662 – 1.056	0.133			
BNP, pg/ml	1.000	0.998 – 1.002	0.990			
Creatinine, mg/dL	1.738	0.823 – 3.672	0.147			
PLS ablation	0.258	0.081 – 0.821	0.022	0.267	0.084 – 0.850	0.025
PVI	1.123	0.705 – 1.788	0.626			
PVI plus SM	1.596	0.794 – 3.209	0.190			
PVI plus Box lesion	0.943	0.559 – 1.593	0.827			

LAD = left atrial diameter, LVEF = left ventricular ejection fraction, BNP = brain natriuretic peptide, Cr = creatinine, PLS = patchy late-gadolinium enhancement site, PVI = pulmonary vein isolation, SM = substrate modification