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Table S1. Factors significant in postoperative atrial fibrillation (POAF) prediction derived from univariate analysis

	p (LR)	IV
Preoperative factors		
NPO	0.01	0.79
NPO>8.7	0.004	0.41
Age	0.03	0.44
BMI	0.05	0.46
Pulmonary disease	0.01	0.31
T-chol	0.06	0.55
Echocardiographic factors		
IVSd	0.001	0.68
LVd	0.08	0.51
Ao (asc.)	0.17	0.8
LA	0.05	0.35
Surgical factors		
Duration of operation	0.08	0.49

Abbreviations: Ao (asc.), dimension of ascending aorta; BMI, body mass index; IV, information value; IVSd, diastolic intraventricular septum dimension; LA, anterior-posterior dimension of left atrium; LR, logistic regression; LVd, diastolic dimension of left ventricle; NP, neopterin; T-chol, total cholesterol concentration

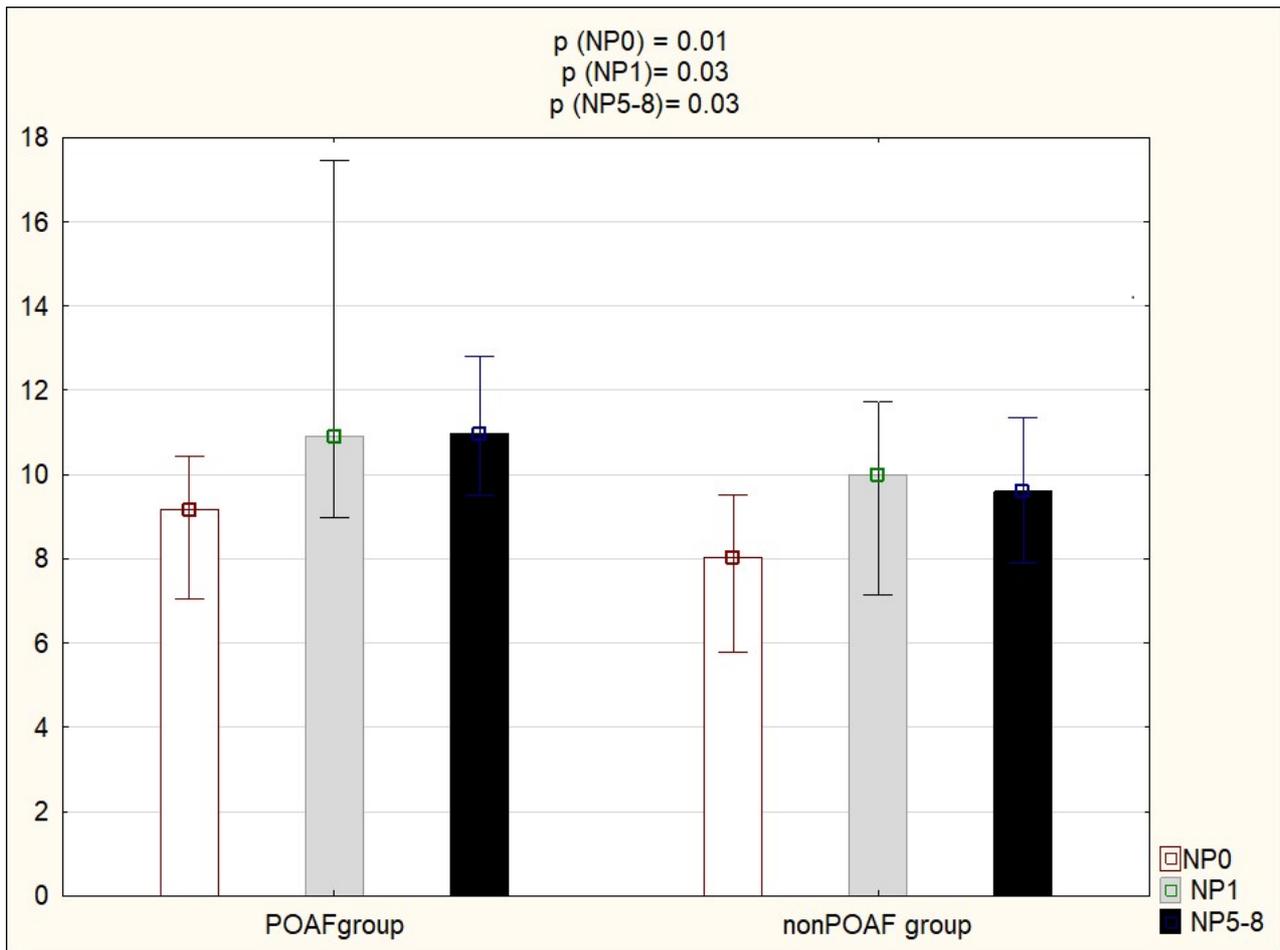


Figure S1. Higher preoperative neopterin concentration (NP0), neopterin concentration on the 1st day (NP1) and between 5th and 8th (NP5-8) day after operation in patients with postoperative atrial fibrillation (POAF) occurrence compared to patients without POAF