

**Table S1.** Univariate Regression Analysis of the Association Between Studied Parameters and Occurrence of Systemic Thromboembolism in Patients With Mitral Stenosis

	OR	95 % CI		P-Value
Gender	0.91	0.30	3.38	0.871
Age	0.95	0.91	0.98	<b>0.005</b>
LVEF	0.93	0.80	1.06	0.326
NYHA	2.28	1.40	3.76	<b>0.001</b>
NYHA2	2.44	0.65	15.97	0.249
PTMC	0.89	0.15	17.12	0.914
PCI/CABG	2041481.84	0.00	NA	0.992
HTN	0.42	0.15	1.24	0.103
DM	0.55	0.13	3.78	0.463
FH	2026794.92	0.00	NA	0.993
HC	0.76	0.12	14.72	0.801
HTG	0.76	0.12	14.72	0.801
HDL	2041481.84	0.00	NA	0.992
Smoke	5714974.79	0.00	NA	0.992
COPD	740290.22	0.00	NA	0.993
hypot	2056383.17	0.00	NA	0.990
HR	0.99	0.98	1.02	0.576
SBP	1.00	0.97	1.03	0.822
PFO	1814650.53	0.00	NA	0.992
LAAindex	0.97	0.92	1.02	0.256
LAA2	1.88	0.35	8.62	0.423
bblocker	0.49	0.13	1.45	0.228
CCB	0.36	0.11	1.39	0.105
ASA	1.52	0.54	4.95	0.451
Diuretic	2.67	0.71	17.40	0.206
LAD	2.99	1.00	10.04	0.060
LAD2	3.81	0.91	14.28	0.051
IAB	0.43	0.12	1.28	0.159
LAV	1.01	0.99	1.04	0.336
LAV2	4.90	0.22	55.78	0.210
MVA	0.77	0.15	5.27	0.771
MAV2	0.39	0.08	2.77	0.264
MG	0.98	0.88	1.12	0.797
mxGra	1.00	0.93	1.10	0.973
PASP	1.00	0.97	1.03	0.783
MRgrade	2.25	0.35	43.83	0.465
MVscore	0.64	0.39	0.99	0.057
AS	1926321.33	0.00	NA	0.990
MVcalci	0.16	0.02	1.29	0.055

SEC	0.22	0.04	1.65	0.092
maxP	0.98	0.96	1.00	0.102
minP	1.02	1.00	1.05	0.119
Pdispertion	0.98	0.96	0.99	<b>0.010</b>
dis35	1.16	0.35	3.33	0.786
dis80	0.29	0.10	0.93	<b>0.028</b>
RISKFACTOR	0.89	0.57	1.50	0.624
RF2	0.45	0.16	1.22	0.118
IAB_Type	3.47	1.07	11.39	<b>0.036</b>
three_level_IAB	5.16	1.40	21.57	<b>0.016</b>

*Note.* OR: Odds ratio; CI: Confidence interval; LVEF: Left ventricular ejection fraction; NYHA: The New York Heart Association; PTMC: Percutaneous trans-mitral commissurotomy; PCI/CABG: Percutaneous coronary intervention/coronary artery bypass grafting; HTN: Hypertension; DM: Diabetes mellitus; FH: Family history ; HC: Hypercholesterolemia; HTG: Hypertriglyceridemia; HDL: High density lipoprotein ; COPD: Chronic obstructive pulmonary disease; Hypot: Hypothyroidism; HR: Heart rate; SBP: Systolic blood pressure; PFO: Patent foramen ovale; CCB: Calcium channel blocker; ASA: acetylsalicylic acid ; IAB: Interatrial block; LAV: Left atrial volume; MG: Mean gradient; PASP: Pulmonary arterial systolic pressure; LAD: Left atrial diameter; MVA: Mitral valve area; mxGra: Maximum gradient; MRgrade: Mitral regurgitation grading ; AS: Aortic stenosis; SEC: Spontaneous echo contrast; maxP: Maximum P wave amplitude