

Table S6. Clinical and laboratory characteristics of patients with and without left atrial thrombus on transesophageal echocardiography (validation cohort).

Variable	Patients with LAA thrombus (n=23)	Patients without LAA thrombus (n=297)	p
Age [years]	65 (60-69)	65 (59-69)	0.60
Female [n (%)]	8 (35%)	100 (34%)	1.00
Type of atrial fibrillation (AF) [n (%)]			
Paroxysmal AF	0 (0%)	60 (20.2%)	0.01
Persistent AF	6 (26%)	218 (73.4%)	<0.0001
Permanent AF	17 (74%)	19 (6.4%)	<0.0001
Type of procedure planned [n (%)]			
Cardioversion	23 (100%)	240 (81%)	0.02
Ablation	0 (0%)	57 (19%)	0.02
Concomitant diseases [n (%)]			
Hypertension	20 (87%)	231 (78%)	0.43
Dyslipidemia	2 (8.7%)	27 (9.1%)	1.00
Diabetes	9 (39%)	61 (21%)	0.06
Coronary artery disease	8 (35%)	68 (23%)	0.21
Previous myocardial infarction	3 (13%)	20 (6.7%)	0.22
Peripheral artery disease	2 (8.7%)	18 (6.1%)	0.65
Vascular disease (CAD and/or PAD)	9 (39%)	79 (27%)	0.23
Heart failure	12 (52%)	77 (26%)	0.01
Previous ischemic stroke/TIA	2 (8.7%)	28 (9.4%)	1.00
Previous peripheral embolism	1 (4.3%)	9 (3%)	0.53
Chronic respiratory disease	5 (22%)	22 (7.4%)	0.03
Liver disease	0 (0%)	2 (0.7%)	1.00

Hyperthyroidism	0 (0%)	13 (4.4%)	0.61
Hypothyroidism	1 (4.3%)	23 (7.7%)	1.00
Malignancy	1 (17%) <i>n=6</i>	1 (2%) <i>n=51</i>	0.20
Smoking	0 (0%) <i>n=5</i>	5 (11%) <i>n=47</i>	1.00
Thromboembolic risk			
CHADS ₂ score	2 (1-3)	1 (1-2)	0.03
CHA ₂ DS ₂ -VASc score	3 (2-4)	2 (1-4)	0.10
CHA ₂ DS ₂ -VASc score [n (%)]			
= 0	0 (0%)	34 (11.4%)	0.15
= 1	4 (17.4%)	51 (17.2%)	1.00
≥ 2	19 (82.6%)	212 (71.4%)	0.34
Antithrombotic treatment [n (%)]			
VKA	10 (43%)	51 (17%)	0.005
NOAC	13 (57%)	246 (83%)	0.005
- dabigatran	11 (85%)	159 (65%)	0.67
- rivaroxaban	2 (15%)	82 (33%)	0.05
- apixaban	0 (0%)	5 (2%)	1.00
Antiplatelets	1 (4.3%)	8 (2.7%)	0.49
Laboratory parameters			
Hemoglobin [g/dL]	14 (13-14) <i>n=17</i>	14 (13-15) <i>n=274</i>	0.06
WBC [K/ μ L]	6.4 (6.4-6.5) <i>n=5</i>	7.0 (5.7-8.4) <i>n=111</i>	0.197
Platelet count [K/ μ L]	204 (184-259) <i>n=17</i>	210 (176-248) <i>n=268</i>	0.83
GFR [mL/min/1.73 m ²]	60 (50-73)	65 (54-75)	0.39

Transthoracic echocardiography*			
Ejection fraction [%]	53 (40-55) <i>n=15</i>	55 (50-60) <i>n=169</i>	0.005
Left atrial diameter [cm]	46 (42-49) <i>n=15</i>	45 (42-49) <i>n=168</i>	0.55

* performed during index hospitalization

AF - atrial fibrillation, CAD - coronary artery disease, GFR - glomerular filtration rate, NOAC - non-vitamin K antagonist oral anticoagulants, PAD - peripheral artery disease, TIA - transient ischemic attack, VKA - vitamin K antagonists, WBC - white blood cells