

**Supplemental Table 1 Cardiac risk factors and echocardiographic characteristics by presence of thrombus/dense spontaneous echo contrast**

	<b>Apixaban-thrombus or dense SEC ( <i>n</i> = 15)</b>	<b>Apixaban - no thrombus or dense SEC ( <i>n</i> = 211)</b>	<b><i>P</i>-value</b>
Age	66.7 ± 10.2	65.7 ± 11.9	0.726
Race			
White	10 (66.7)	180 (85.3)	0.070
Black	5 (33.3)	29 (13.7)	0.006
Hispanic	0 (0)	0 (0)	-
Asian	0 (0)	2 (0.9)	1
Most recent Cr	1.09± 0.49	1.01 ± 0.32	0.558
ESRD	2 (13.3)	4 (1.9)	0.053
Clopidogrel	0 (0)	7 (3.3)	1
Aspirin	3 (0.2)	80 (37.9)	0.267
CHA <sub>2</sub> DS <sub>2</sub> -VASc	3.44 ± 1.24	2.84 ± 1.63	0.767
CHF	9 (60.0)	69 (32.7)	0.047
Hypertension	14 (93.3)	170 (80.6)	0.315
Age > 75	3 (20.0)	47 (22.3)	1
Diabetes	2 (13.3)	48 (22.7)	0.531
Stroke	0 (0)	11 (5.2)	1
Vascular disease	1 (6.7)	25 (11.8)	1
Age > 65	11 (3.3)	134 (63.5)	0.582
Female	8 (53.3)	79 (37.4)	0.274
Persistent AF	8 (53.3)	51 (24.2)	0.028
<b>Echocardiographic data</b>			
LVEF	38.3 ± 17.8	48.5 ± 13.8	0.047

LVEF < 30	6 (40.0)	27 (12.8)	0.012
LVEF 30-49	3 (20.0)	41 (19.4)	1
LVEF ≥ 50	6 (40.0)	143 (67.8)	0.045
LAA velocity	25.8 ± 10.2	49.9± 17.5	< 0.001
LAA velocity < 40 cm/s	13 (86.7)	58 (37.5)	< 0.001
LA dilation			
Moderate	2 (13.3)	64 (30.3)	0.241
Severe	11 (73.3)	48 (22.7)	<0.001
Mitral Regurgitation			
Moderate	4 (26.7)	49 (23.2)	0.757
Severe	1 (6.7)	4 (1.9)	0.294

AF: Atrial fibrillation; CHF: Congestive heart failure; Cr: Creatinine; ESRD: End-stage renal disease; LA: Left atria; LAA: Left atrial appendage; LVEF: Left ventricular ejection fraction; SEC: Spontaneous echo contrast.

**Supplemental Table 2 Prevalence of left atrial appendage thrombus by  
CHA<sub>2</sub>DS<sub>2</sub>-VASc score**

<b>CHA<sub>2</sub>DS<sub>2</sub>-VASc score</b>	<b>Apixaban</b>
0	0/20 (0%)
1	0/25 (0%)
2	3/54 (5.6%)
3	0/51 (0%)
4	2/41 (4.9%)
5	2/23 (8.7%)
6	0/9 (0%)
7	0/3 (0%)

**Supplemental Table 3 Univariate and multivariate predictors of left atrial appendage thrombus or dense spontaneous echo contrast**

<b>Apixaban</b>						
<b>Variable</b>	<b>Unadjusted (univariate analysis)</b>			<b>Adjusted (multivariate analysis)</b>		
	OR	95%CI	P-value	OR	95%CI	P-value
CHF	1.959	0.55-6.98	0.2999			
Hypertension	2.703	0.34-21.51	0.3474			
Age > 65	1.319	0.33-5.25	0.6944			
Age > 75	0.379	0.05-3.06	0.3625			
Diabetes	0.875	0.18-4.26	0.8686			
Stroke	1.561	0.19-13.11	0.6819			
Vascular disease	0.849	0.10-6.99	0.8789			
CHA <sub>2</sub> DS <sub>2</sub> -VASc	1.112	0.75-1.64	0.5918			
Gender (female)	1.068	0.29-3.90	0.9203			
Persistent AF	4.613	1.25-16.97	<b>0.0214<sup>1</sup></b>	4.665	0.81-27.0	0.0856
LVEF < 30%	6.714	1.83-24.68	<b>0.0041<sup>1</sup></b>	1.209	0.21-6.76	0.8294
LVEF < 50%	4.867	1.22-19.39	<b>0.0248<sup>2</sup></b>			
Severe left atrial dilation	13.190	1.84-94.30	<b>0.0102<sup>1</sup></b>	5.915	0.74-46.98	0.0927
LAA velocity (decrease)	1.162	1.075-1.25	<b>0.0001<sup>1</sup></b>	1.131	1.031-1.235	<b>0.0061</b>
LAA velocity < 40 cm/s	22.355	2.77-180.12	<b>0.0035<sup>2</sup></b>			

<sup>1</sup>Significant factor in the univariate model which is used in the multivariate model; <sup>2</sup>Significant factor in the univariate model but not considered in the multivariate model. AF: Atrial fibrillation; CHF: Congestive heart failure; CI:

Confidence interval; LAA: Left atrial appendage; LVEF: Left ventricular ejection fraction; OR: Odds ratio.