

**Supplementary Material to Li et al. “Effectiveness and safety of apixaban versus warfarin in non-valvular atrial fibrillation patients in “real-world” clinical practice. A propensity-matched analysis of 76,940 patients” (<https://doi.org/10.1160/TH17-01-0068>)**

**Suppl. Table 1. ICD-9-CM Codes for Stroke/SE and Major Bleeding Endpoints**

<b>Diagnosis</b>	<b>ICD-9 Diagnosis and Procedure Codes</b>
Hemorrhagic Stroke	430.xx-432.xx  Cases were excluded if traumatic brain injury (ICD-9: 800–804, 850–854) was present during hospitalization.
Ischemic Stroke	433.x1, 434.x1, 436
Systemic Embolism	444.x, 445.x
Major Gastrointestinal bleeding event	456.0, 456.20, 530.82, 531.0x, 531.2x, 531.4x, 531.6x, 532.0x, 532.2x, 532.4x, 532.6x, 533.0x, 533.2x, 533.4x, 533.6x, 534.0x, 534.2x, 534.4x, 534.6x, 535.01, 535.11, 535.21, 535.31, 535.41, 535.51, 535.61, 537.83, 562.02, 562.03, 562.12, 562.13, 568.81, 569.3, 569.85, 578.x  Procedure Code: 44.43
Major Intracranial Hemorrhage (ICH)	430, 431, 432.0, 432.1, 432.9, 852.0x, 852.2x, 852.4x, 853.0x,
Major Other hemorrhage	285.1, 360.43, 362.43, 362.81, 363.61, 363.62, 363.72, 364.41, 372.72, 374.81, 376.32, 377.42, 379.23, 423.0x, 596.7x, 599.7x, 602.1x, 620.1, 621.4, 626.2, 626.5, 626.7, 626.8, 626.9, 719.1x, 782.7, 784.7, 784.8, 786.3x, 958.2, 997.02, 998.11  Procedure codes: 99.04

Suppl. Table 2. Comparison between ARISTOTLE Trial and This “Real-World” Study

	ARISTOTLE Apixaban (N=9,120)	ARISTOTLE Warfarin (N=9,081)	Pooled analysis Apixaban (N=38,470)	Pooled analysis Warfarin (N=38,470)
<b>Age (years)</b>				
<b>Median</b>	70	70	71	71
<b>IQR</b>	63–76	63–76	62–80	62–80
<b>≥75 – no. (%)</b>	2,850 (31.2)	2,828 (31.1)	15,640 (40.7)	15,564 (40.5)
<b>Female – no. (%)</b>	3,234 (35.5)	3,182 (35.0)	15,524 (40.4)	15,455 (40.2)
<b>CHADS<sub>2</sub> Score – mean ± SD</b>				
<b>Mean</b>	2.1±1.1	2.1±1.1	2.1±1.3	2.1±1.3
<b>Distribution – no. (%)</b>				
<b>0–1</b>	3,100 (34.0)	3,083 (34.0)	13,903 (36.1)	13,595 (35.3)
<b>2</b>	3,262 (35.8)	3,254 (35.8)	12,002 (31.2)	12,542 (32.6)
<b>≥3</b>	2,758 (30.2)	2,744 (30.2)	12,565 (32.7)	12,333 (32.1)
<b>Bleeding History – no. (%)</b>	1,525 (16.7)	1,515 (16.7)	6,393 (16.6)	6,303 (16.4)
<b>Prior Stroke/SE/TIA – no. (%)</b>	1,748 (19.2)	1,790 (19.7)	4,845 (12.6)	4,786 (12.4)
<b>Congestive Heart Failure – no. (%)</b>	3,235 (35.5)	3,216 (35.4)	9,320 (24.2)	9,210 (23.9)
<b>Diabetes – no. (%)</b>	2,284 (25.0)	2,263 (24.9)	12,501 (32.5)	12,629 (32.8)
<b>Hypertension – no. (%)</b>	7,962 (87.3)	7,954 (87.6)	31,752 (82.5)	31,762 (82.3)
<b>Myocardial Infarction – no. (%)</b>	1,319 (14.5)	1,266 (13.9)	3,424 (8.9)	3,372 (8.8)