**Table S4:** Number of events, follow-up time, incidence rates, and hazard ratios for all study outcomes based on an <u>inverse probability of treatment</u> weighted population of approximately 15% warfarin users and 85% non-users using the full cohort of 12,284 patients and <u>as treated analyses</u> where patients were censored <u>30 days</u> after their drug supply ran out.

Outcome	Analysis	Exposure group	Number of events	Follow-up time (years)		Incidence rate (per 100 person-years)	Hazard ratio (95% CI)
				Mean ± SD	Median		
All-cause mortality	AT30 <sup>a</sup>	Warfarin	275	$0.41\pm0.47$	0.23	33.0	0.82 (0.69-0.97)
		No warfarin	4006	$1.20\pm1.10$	0.85	31.9	
Cardiovascular mortality	AT30 <sup>a</sup>	Warfarin	131	$0.41\pm0.47$	0.23	16.1	0.86 (0.67-1.11)
		No warfarin	2064	$1.23 \pm 1.14$	0.86	16.3	
Ischemic stroke	AT30 <sup>a</sup>	Warfarin	23	$0.40\pm0.48$	0.22	2.8	0.73 (0.41-1.31)
		No warfarin	494	$1.31 \pm 1.21$	0.91	3.7	
Hemorrhagic stroke	AT30 <sup>a</sup>	Warfarin	24	$0.40\pm0.48$	0.22	2.9	2.74 (1.16-6.44)
		No warfarin	170	$1.34 \pm 1.23$	0.95	1.2	
Any stroke or stroke death	AT30 <sup>a</sup>	Warfarin	51	$0.45\pm0.54$	0.25	5.9	0.97 (0.60-1.56)
		No warfarin	650	$1.18 \pm 1.12$	0.80	5.2	
Gastrointestinal bleeding	AT30 <sup>a</sup>	Warfarin	85	$0.40\pm0.47$	0.22	10.4	1.52 (1.00-2.29)
		No warfarin	774	$1.26 \pm 1.18$	0.87	6.0	

Composite outcome <sup>b</sup>	AT30 <sup>a</sup>	Warfarin	328	$0.43\pm0.49$	0.24	41.1	0.92 (0.79-1.07)
		No warfarin	4219	$1.09 \pm 1.03$	0.75	37.1	

AT30 – as treated, CI – confidence interval, ITT – intention to treat, SD – standard deviation

<sup>a</sup> Stratified Cox by year when atrial fibrillation was diagnosed.

<sup>b</sup>Composite outcome includes any stroke or stroke death, gastrointestinal bleeding, and all-cause mortality.