

Supplementary Table 2. Comparison of unadjusted in-hospital clinical outcomes according to cancer and atrial fibrillation/flutter diagnosis, by specific cancer type.

Characteristic	Cancer cohort												P-value
	Colorectal cancer		Lung cancer		Breast cancer		Prostate cancer		Hematological cancer		Other cancer		
	Without AF (0.1%)	With AF (<0.1%)	Without AF (0.2%)	With AF (0.1%)	Without AF (0.1%)	With AF (<0.1%)	Without AF (0.3%)	With AF (0.1%)	Without AF (0.6%)	With AF (0.2%)	Without AF (0.6%)	With AF (0.2%)	
Number of hospitalizations	1,625	675	3,395	1,245	1,525	335	3,800	1,180	8,235	2,430	7,665	2,385	
All-cause mortality	6.2	5.9	8.0	12.0	3.9	3.0	1.8	5.5	3.9	7.8	5.1	6.7	<0.001
MACCE	7.4	7.4	10.2	14.9	5.6	6.0	2.8	8.1	5.8	9.9	7.1	8.2	<0.001
Acute ischemic stroke	0.6	2.2	2.2	1.6	0.7	3.0	0.8	2.1	1.8	1.9	1.8	1.3	<0.001
Acute haemorrhagic stroke	0.3	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	<0.001
Major bleeding	9.5	11.9	2.5	4.4	1.6	1.5	2.0	7.2	2.2	3.3	3.6	4.4	<0.001
Length of stay (days), median (IQR)	4 (2, 8)	5 (2, 11)	4 (2, 7)	6 (3, 9)	3 (2, 5)	5 (3, 8)	3 (2, 5)	4 (2, 9)	3 (2, 6)	5 (3, 9)	3 (2, 7)	6 (3, 10)	<0.001
Total charges (USD), median (IQR)	101,634 (64,982, 166,688)	115,185 (67,896, 200,003)	94,655 (66,101, 146,661)	109,460 (71,990, 163,726)	80,300 (58,923, 123,404)	113,687 (78,222, 201,270)	84,871 (57,995, 132,684)	105,828 (64,146, 162,798)	88,395 (60,461, 138,445)	113,991 (71,519, 178,535)	95,150 (62,599, 148,970)	109,690 (72,870, 202,298)	<0.001

Abbreviations: AF – atrial fibrillation/flutter; IQR – interquartile range; MACCE – major adverse cardiovascular and cerebrovascular events (composite of all-cause mortality, ischemic stroke and reinfarction); USD – Unites States Dollar.