Table S1. Multivariable analysis of the risk factors for each adverse clinical event.

Outcomes	Adjusted HR	95% CI min	95% CI max	p-Value
Death				
CrCl <50 mL/min (vs. CrCl ≥80mL/min)	2.40	1.41	4.07	0.0012*
Age ≥75 years	2.59	1.78	3.75	<.0001*
Female sex	0.57	0.39	0.84	0.0038*
Body weight (<50 kg)	1.29	0.85	1.96	0.2268
Paroxysmal AF (vs. non-paroxysmal AF)	0.83	0.60	1.15	0.2624
Hypertension	0.76	0.56	1.03	0.0763
Diabetes	1.20	0.87	1.65	0.2682
History of heart failure	0.83	0.61	1.15	0.2682
History of a stroke/TIA	1.01	0.66	1.54	0.9588
History of AF ablation	0.68	0.31	1.49	0.3375
DOAC use (vs. warfarin)	1.02	0.76	1.35	0.9106
Antiplatelet use	1.20	0.85	1.68	0.2999
Cardiovascular events				
CrCl <50 mL/min (vs. CrCl ≥80mL/min)	2.53	1.62	3.94	<.0001*
Age ≥75 years	1.45	1.09	1.93	0.0117*
Female sex	0.80	0.59	1.09	0.158
Body weight (<50 kg)	1.07	0.73	1.56	0.740
Paroxysmal AF (vs. non-paroxysmal AF)	1.35	1.03	1.76	0.0269*
Hypertension	1.10	0.83	1.45	0.519
Diabetes	1.00	0.75	1.33	0.987
History of heart failure	2.10	1.62	2.74	<.0001*
History of a stroke/TIA	0.79	0.53	1.18	0.255
History of AF ablation	0.96	0.58	1.60	0.883
DOAC use (vs. warfarin)	1.14	0.89	1.46	0.305
Antiplatelet use	1.78	1.35	2.36	<.0001*
Stroke/SE				
CrCl <50 mL/min (vs. CrCl ≥80mL/min)	2.13	1.14	4.00	0.0182*
Age ≥75 years	1.39	0.93	2.09	0.109
Female sex	0.80	0.51	1.24	0.310
Body weight (<50 kg)	1.42	0.84	2.40	0.187
Paroxysmal AF (vs. non-paroxysmal AF)	0.81	0.55	1.19	0.287
Hypertension	1.37	0.89	2.09	0.149
Diabetes	1.03	0.68	1.55	0.896
History of heart failure	0.81	0.52	1.25	0.338
History of a stroke/TIA	2.17	1.44	3.27	0.0002*
History of AF ablation	0.73	0.33	1.61	0.435
DOAC use (vs. warfarin)	1.26	0.89	1.79	0.193
Antiplatelet use	0.98	0.63	1.54	0.940
Major bleeding				
CrCl <50 mL/min (vs. CrCl ≥80mL/min)	1.83	1.02	3.29	0.0434*
Age ≥75 years	1.22	0.80	1.87	0.354
Female sex	0.77	0.48	1.23	0.269
Body weight (<50 kg)	0.92	0.50	1.70	0.796
Paroxysmal AF (vs. non-paroxysmal AF)	0.96	0.65	1.42	0.842
Hypertension	1.34	0.87	2.08	0.187
Diabetes	1.24	0.83	1.85	0.292
History of heart failure	0.80	0.51	1.27	0.348
History of a stroke/TIA	0.95	0.55	1.64	0.851
History of AF ablation	0.48	0.19	1.21	0.122
DOAC use (vs. warfarin)	0.96	0.67	1.38	0.833
Antiplatelet use	1.20	0.77	1.87	0.414

AF=atrial fibrillation; CI=confidence intervals; CrCl=creatinine clearance; DOAC=direct oral anticoagulant; HR=hazard risk; SE=systemic embolism. * means p <0.05.

Table S2. Multivariable analysis of the risk factors for each adverse clinical event by using continuous variables for all explanatory factors.

Outcomes	Adjusted HR	95% CI min	95% CI max	p-Value
Death				
Log CrCl	0.49	0.31	0.76	0.0017*
Age (years)	1.08	1.06	1.11	<.0001*
Female sex	0.51	0.35	0.74	0.0004*
Body weight (kg)	0.99	0.97	1.01	0.313
Paroxysmal AF (vs. non-paroxysmal AF)	0.84	0.60	1.16	0.285
Hypertension	0.73	0.54	1.00	0.0479*
Diabetes	1.28	0.92	1.76	0.139
History of heart failure	1.60	1.18	2.18	0.0027*
History of stroke/TIA	0.98	0.64	1.50	0.930
History of AF ablation	0.85	0.39	1.87	0.686
DOAC use (vs. warfarin)	1.05	0.78	1.40	0.761
Antiplatelet use	1.22	0.87	1.71	0.256
Cardiovascular events				
Log CrCl	0.41	0.29	0.58	<.0001*
Age (years)	1.04	1.02	1.06	<.0001*
Female sex	0.86	0.63	1.18	0.341
Body weight (kg)	1.01	1.00	1.03	0.057
Paroxysmal AF (vs. non-paroxysmal AF)	1.37	1.05	1.78	0.0199*
Hypertension	1.01	0.76	1.34	0.969
Diabetes	0.98	0.73	1.31	0.880
History of heart failure	2.04	1.56	2.66	<.0001*
History of stroke/TIA	0.80	0.54	1.19	0.271
History of AF ablation	1.03	0.62	1.71	0.916
DOAC use (vs. warfarin)	1.20	0.93	1.54	0.154
Antiplatelet use	1.75	1.33	2.32	<.0001*
Stroke/SE				
Log CrCl	0.50	0.28	0.88	0.0171*
Age (years)	1.03	1.00	1.05	0.064
Female sex	0.89	0.57	1.38	0.593
Body weight (kg)	1.00	0.98	1.02	0.729
Paroxysmal AF (vs. non-paroxysmal AF)	0.82	0.56	1.21	0.321
Hypertension	1.32	0.86	2.02	0.203
Diabetes	1.01	0.67	1.52	0.968
History of heart failure	0.80	0.51	1.26	0.339
History of stroke/TIA	2.16	1.43	3.25	0.0002*
History of AF ablation	0.73	0.33	1.62	0.444
DOAC use (vs. warfarin)	1.31	0.92	1.86	0.137
Antiplatelet use	0.96	0.61	1.51	0.865
Major bleeding				
Log CrCl	0.43	0.25	0.75	0.0029*
Age (years)	1.02	1.00	1.05	0.110
Female sex	0.90	0.56	1.45	0.661
Body weight (kg)	1.02	1.00	1.04	0.0180*
Paroxysmal AF (vs. non-paroxysmal AF)	0.98	0.66	1.45	0.920
Hypertension	1.24	0.80	1.93	0.343
Diabetes	1.17	0.78	1.75	0.446
History of heart failure	0.81	0.51	1.28	0.365
History of stroke/TIA	0.93	0.54	1.61	0.792
History of AF ablation	0.51	0.20	1.28	0.149
DOAC use (vs. warfarin)	0.99	0.69	1.43	0.976
Antiplatelet use	1.17	0.75	1.83	0.478

AF=atrial fibrillation; CI=confidence intervals; CrCl=creatinine clearance; DOAC=direct oral anticoagulant; HR=hazard risk; SE=systemic embolism.* means p <0.05.