

Supplementary material

Maciorowska M, Uziębło-Życzkowska B, Gorczyca-Głowacka I, et al Oral anticoagulation therapy in patients with atrial fibrillation at high risk of bleeding: Clinical characteristics and treatment strategies based on data from the polish multicenter register of atrial fibrillation (POL-AF). Kardiologia Pol. 2023.

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Table S1. Reasons for hospitalization of atrial fibrillation (AF) patients in the POL-AF study

Reasons for hospitalization n (%)	High HAS-BLED group (n = 1049)	Low HAS-BLED group (n = 2549)	P- value
Heart failure	282 (26.9)	497 (19.5)	<0.001
AF as a main reason of hospitalization	250 (23.8)	1051 (41.2)	<0.001
Others	244 (23.2)	526 (28.6)	<0.001
Elective electrical cardioversion	174 (16.6)	715 (28)	<0.001
Paroxysmal AF without cardioversion and heart failure symptoms	40 (3.8)	211 (8.3)	<0.001
Cardiac implantable electronic device implantation/reimplantation	99 (9.4)	258 (10.1)	0.53
Elective coronary angiography/percutaneous coronary intervention	84 (8)	158 (6.2)	0.049
Acute coronary syndrome	66 (6.3)	28 (1.1)	0.001
Ablation from reasons other than AF	49 (4.7)	154 (6)	0.1

Table S2. Uni- and multivariable logistic regression analysis

	Univariable Analysis			Multivariable Analysis		
	Odds Ratio (OR)	OR 95% CI	p-value	Odds Ratio (OR)	OR 95% CI	p-value
Age (years)	1.017	0.997-1.038	0.1			
Gender	0.884	0.624-1.251	0.49			
Stroke/Transient Ischemic Attack	0.453	0.309-0.664	<0.001	0.327	0.166-0.642	0.001
CHA ₂ DS ₂ VASc score	0.872	0.769-0.988	0.03			
Bleeding	1.855	1.114-3.089	0.02			
Gastrointestinal bleeding	2.746	1.661-4.539	<0.001	2.918	1.395-6.103	0.004
Chronic kidney disease	1.914	1.354-2.705	<0.001			
Malignant neoplasm (active or treatment completed less than 1 year)	2.622	1.511-4.551	<0.001	3.127	1.332-7.343	0.009
Hemoglobine (g/dl)	0.843	0.778-0.912	<0.001			
Creatinine (mg/dl)	1.047	0.981-1.118	0.17	1.441	1.174-1.768	<0.001
eGFR (ml/min/1.73 m ²)	0.984	0.976-0.993	<0.001			