

ALONE-AF

Long-Term Anticoagulation Discontinuation After Catheter Ablation for Atrial Fibrillation

PURPOSE: To assess whether patients without atrial arrhythmia recurrence after atrial fibrillation (AF) ablation experience better clinical outcomes with discontinuation rather than continuation of oral anticoagulant therapy.

STUDY DESIGN: Multicenter, randomized controlled, open-label clinical trial, N=840

KEY TAKEAWAYS: In patients without recurrent atrial arrhythmia after AF ablation, discontinuing oral anticoagulation led to improved safety outcomes compared to continued therapy.

	Oral anticoagulant therapy status, No. of patients (%)		Absolute difference, percentage points (95% CI)	P value
	Discontinued	Continued		
Primary outcome				
Composite of stroke, systemic embolism, major bleeding	1 (0.3%)	8 (2.2%)	-1.9 (-3.5 to -0.3)	0.02
RESULTS: Discontinuing oral anticoagulation therapy after AF ablation in patients without atrial arrhythmia resulted in a lower risk for the composite outcome of stroke, systemic embolism, and major bleeding.				