

## ABC-AF study

### A Randomized Controlled Study of Personalized Treatment to Reduce Stroke or Death in Atrial Fibrillation

**PURPOSE:** To evaluate whether an ABC-AF (age, biomarkers, and clinical history in atrial fibrillation) risk score-guided treatment strategy reduces the risk of stroke or death compared to standard guideline-based care in patients with AF.

**STUDY DESIGN:** Multicenter, registry-based, randomized controlled, open-label study, N=3933

**KEY TAKEAWAYS:** Personalized treatment based on ABC-AF risk scores offered no benefit over standard guideline-based management.

	ABC-AF		Standard of Care		Log-rank test P value
	Events (%)	Rate/100 patient years	Events (%)	Rate/100 patient years	
Primary outcome					
Composite of Stroke or Death	175 (8.87)	3.18	148 (7.54)	2.67	0.12
RESULTS: The ABC-AF score-guided treatment did not significantly enhance clinical outcomes compared with standard of care.					