

Key Partners What key clinical groups do we need to build the AF CoE?	Key Activities How will they function?	Key Resources What domain expertise do they offer?
Core team members	Strategic planning; daily functioning of CoE	Leadership skills; broad perspective on AF management
AF CoE champion	Team leader; chairs regular meetings and advocates for CoE with institution	Patient care and commitment to CoE concept
General cardiologists/advanced practice providers	Routine care for AF (initiation of rate/rhythm strategies and OAC); guideline-directed medical therapy for other cardiovascular conditions	Detailed knowledge of AF and pros/cons of management strategies; ablation techniques
Electrophysiologists	Initiation of rate/rhythm prescription; ablation procedures	
	Strategic decisions about management of AF	
Pharmacists (AMS)	Titration and maintenance phase of OAC	Pharmacology of OAC and DDI
Implementation services		
Clinical coordinator/nursing	Patient triage, care, and education	Patient care and commitment to CoE concept
Informatics	Data entry, visualization, and reporting	Data management/science; electronic health record interface
Administrative support	Communication and logistics	Patient care and commitment to CoE concept
Frequently consulted team members		
Pharmacists (rate control, AAD surveillance)	Titration of rate control agents; electrocardiogram surveillance and AAD monitoring	Pharmacology of atrioventricular nodal blocking agents and AAD; DDI awareness and surveillance for toxicity
Invasive electrophysiologist: LAAO	Insertion of LAAO devices in patients who are not candidates for OAC	Experience in evaluating patients for LAAO and device deployment
Important consultants to be available to patients		
Sleep medicine specialists	Available to support AF CoE with specific consultations	Management of AF drivers and comorbid conditions
Endocrinologists (diabetes, thyroid)		
Nutrition support		
Rehabilitation services		
Smoking cessation team		
Cardiac surgery and structural heart team		
Bariatric surgery		
General surgery		
Stress management		

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Otolaryngology		

Table 3.1 Key clinical groups for an AF CoE.

AAD = anti-arrhythmic drug; AF = atrial fibrillation; AMS = anticoagulation management service; CoE = Center of Excellence; DDI = drug-drug interaction; LAAO = left atrial appendage occlusion; OAC = oral anticoagulation.