# Having Heart Surgery? Have Afib?



# Is Ablation Right for Me?

### Have Afib? Having Heart Surgery? Ask Your Surgeon if Surgical Ablation is Right For You.

#### Ablation for Afib May Help:\*

- You live longer and feel better
- You stay out of the hospital (readmissions lower)
- Your heart pumps more strongly (EF improves)
- You walk faster and feel better
- You get off coumadin and bleed less

\*Source: Marrouche, N.F., Brachmann, J., & CASTLE-AF Steering Committee. (2009). Catheter Ablation Versus Standard Conventional Treatment in Patients With Left Ventricular Dysfunction and Atrial Fibrillation (CASTLE-AF) – Study Design. Pacing Clin Electrophysiol, 32(8):987-94, DOI: 10.1111/j.1540-8159.2009.02428.x.

If you have persistent Afib, or longstanding persistent Afib, surgical ablation during heart surgery is more effective at making sure the Afib doesn't recur.<sup>11,14-15</sup>

Learn More at ACTagainstAfib.com.

# What is Afib?

**Atrial fibrillation is an abnormal and irregular heartbeat, or heart rhythm.** It occurs in the heart's upper chambers, the atria. Atrial fibrillation is caused by erratic electrical signals in the heart. You might also hear atrial fibrillation called AF, or Afib.

#### Symptoms of Afib:<sup>1</sup>

- Shortness of breath
- Fatigue
- Weakness
- Feeling lightheaded

- Chest pain
- Lowered blood pressure
- Heart palpitations (a feeling that the heart is racing)

### Is Afib Always Detected Before Heart Surgery?

**No. Not always.** Before you have heart surgery, it's very important to mention to your surgeon if you have Afib, or symptoms of Afib.

Ask your surgeon about ablation to treat your Afib.

## **Afib Can Negatively Affect** How a Person Feels in **Other Ways, Too.**

Medications: People with Afib often need to take medications to slow the heart rate and/or control the heart rhythm. Blood thinners are often used to prevent clots, and thus prevent stroke. These medications may have the following side effects:<sup>2,3</sup>

- Excessive bleeding
- Dizziness
- Blurred vision
- Confusion
- Weakness

- Bleeding in the stomach or intestines
- Bleeding in the brain
- Seizures
- Fatigue
- Reddish-colored skin
- Swelling in the abdomen, ankles, or feet
- Nausea or vomiting
- Diarrhea
- Blood in stool or urine
- Dry mouth, eyes, and skin

Quality of Life: A person's quality of life can decline due to:<sup>4</sup>

• Symptoms of Afib

- Anxiety
- Side effects of medication
- Depression
- Stress over medications

• Frequent clinic and doctor visits<sup>5</sup>

**Decreased Activity**: The symptoms of Afib can cause a person to become less physically active. This may also lead to fewer social activities with friends and familv.4

## Why is Surgical Ablation of Your Afib So Important?

If you have Afib and are going to have surgery, your two heart issues can be corrected during one surgery.

- 1. Medical societies recommend it.<sup>6-10</sup>
- 2. It can help stop the Afib and reduce burden on the heart, yet only about 20–30% of people who have Afib before their surgery get surgical ablation.<sup>11-13</sup>
- 3. Surgical ablation has the highest chance to restore a normal heart rhythm. **Research has shown it can help people with Afib to live longer.**<sup>11,14-15</sup>

#### **Stages of Afib and Common Treatments**

Types of Afib			
Silent	Paroxysmal	Persistent	Long-Standing Persistent
	Occurs occasionally and can last up to 7 days	Lasts beyond 7 days and as long as 1 year	Lasts longer than 1 year without stopping
Diag	nosis		
Possible Treatments for Afib			
	Lifestyle Change	es	
	Anticoagulation		
	Rate Control Med	ications	
	Antiarrhythmic M	<b>1edications</b>	
	Cardioversion		
	Catheter Ablation*		
			Hybrid Ablation
		Surgical Ablation	if already having surgery

Source: Developed with the special contribution of the European Heart Rhythm Association (EHRA), Endorsed by the European Association for Cardio Thoracic Surgery (EACTS), Authors/Task Force Members, Camm, A.J., et al. (2010). Guidelines for the management of atrial fibrillation: the Task Force for the Management of Atrial Fibrillation of the European Society of Cardiology (ESC). European Heart Journal, 31(19):2369-429.

\*Some catheters may have received an early persistent indication, defined as Afib less than 6 months, for use during catheter ablation.

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Clinical results are not predictive and individual results may vary.

#### ATRICURE, INC.

7555 Innovation Way Mason, Ohio 45040 Customer Service: +1 (866) 349-2342 CustomerService@AtriCure.com www.AtriCure.com

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