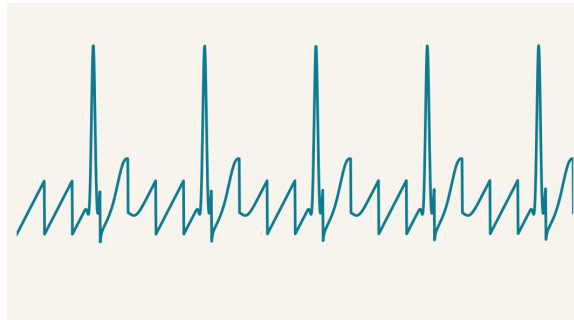


Understanding Atrial Flutter

An Organized Fast Rhythm, the Stroke Risk, and a Curable Fix

Know Your Rhythm. Lower Your Stroke Risk. Often Curable.



Online: <https://go.riasalimd.com/aflutter-guide>

Rias KS Ali, MD FACC

Board Certified in Interventional Cardiology & Cardiovascular Disease

4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 |
RiasAliMD.com

Last Updated: August 2026



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Names & Terms You Will Hear

Term	Meaning
Atrial Flutter	The medical name we use in your chart.
AFlutter / AFL	Common short forms you will see and hear.
Typical (right-sided) flutter	The most common kind. It loops around a spot we can treat well.
Cavotricuspid isthmus (CTI) flutter	The exact name for typical flutter, after the spot the loop crosses.
Atypical flutter	A less common kind that loops elsewhere, often after prior heart surgery or ablation.
Atrial tachycardia	A close cousin; a fast, organized beat from one spot in the atria.
Sawtooth rhythm	What the tracing looks like on an ECG.

Looks regular, but the stroke risk is real. Atrial flutter can make a neat, regular pulse that feels far calmer than AFib. Do not let that fool you — the risk of a stroke is about the same as AFib. The decision to use a blood thinner is based on your CHA₂DS₂-VASc score, not on whether your pulse feels steady today.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>

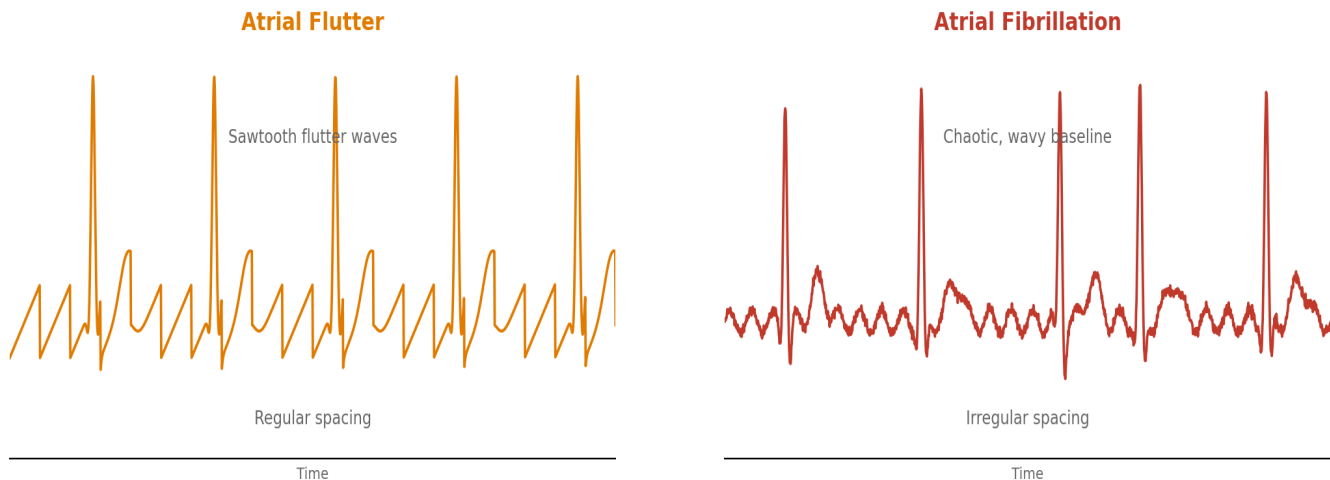


Save
Contact Info

What Is Atrial Flutter?

- Atrial flutter is a fast but organized rhythm in the top chambers of your heart (the atria).
- In flutter, one electrical wave spins in a steady loop, firing the atria about 250 to 300 times a minute.
- Your lower chambers cannot keep up with every beat, so they often follow in a regular pattern, like every 2nd or 4th wave.
- On an ECG, flutter makes a steady 'sawtooth' line. Atrial fibrillation (AFib) instead makes a chaotic, wavy line.
- So flutter looks organized and often regular, while AFib looks disorganized and irregular. But the dangers are much the same.
- Common symptoms: a pounding or racing pulse (palpitations), shortness of breath, tiredness, dizziness, or less stamina. Some people feel nothing.

ECG: Organized Flutter (Sawtooth) vs Chaotic Atrial Fibrillation



Atrial flutter makes a steady sawtooth line, and the beats are often regular. AFib makes a chaotic, wavy line with irregular beats. Both raise stroke risk in much the same way.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Atrial Flutter vs Atrial Fibrillation at a Glance

Feature	Atrial Flutter	Atrial Fibrillation
The rhythm	Organized, one steady loop	Disorganized, chaotic
ECG look	Sawtooth waves	Wavy baseline, no P waves
Your pulse	Often regular	Irregular
Atrial rate	About 250 to 300 a minute	Over 350, irregular
Stroke risk	Real — about the same	Real
Best cure	Ablation cures most typical flutter	Ablation helps, but harder to cure



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Typical Flutter — The Common, Curable Kind

- Typical flutter spins in a loop around the tricuspid valve in the right atrium.
- The loop always crosses one narrow channel called the cavotricuspid isthmus (CTI).
- Because we know exactly where the loop runs, we can place a short ablation line across the CTI and block it.
- This makes typical flutter one of the most curable heart rhythms: about 9 in 10 people are flutter-free after one ablation.
- Most people go home the same day. Serious problems are uncommon for this focused procedure.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Atypical Flutter — The Less Common, Trickier Kind

- Atypical flutter loops somewhere other than the cavotricuspid isthmus — often in the left atrium or around old scars.
- It is more common after prior heart surgery or a prior AFib ablation, where surgical scars create new paths.
- Because the loop can sit anywhere, we use detailed 3D mapping to find it before we treat it.
- Ablation can still work well, but it is more complex and the success rate is lower than for typical flutter.
- Atypical flutter often travels with AFib, so the full rhythm plan and stroke prevention stay in place.



Visit
RiasAliMD.com

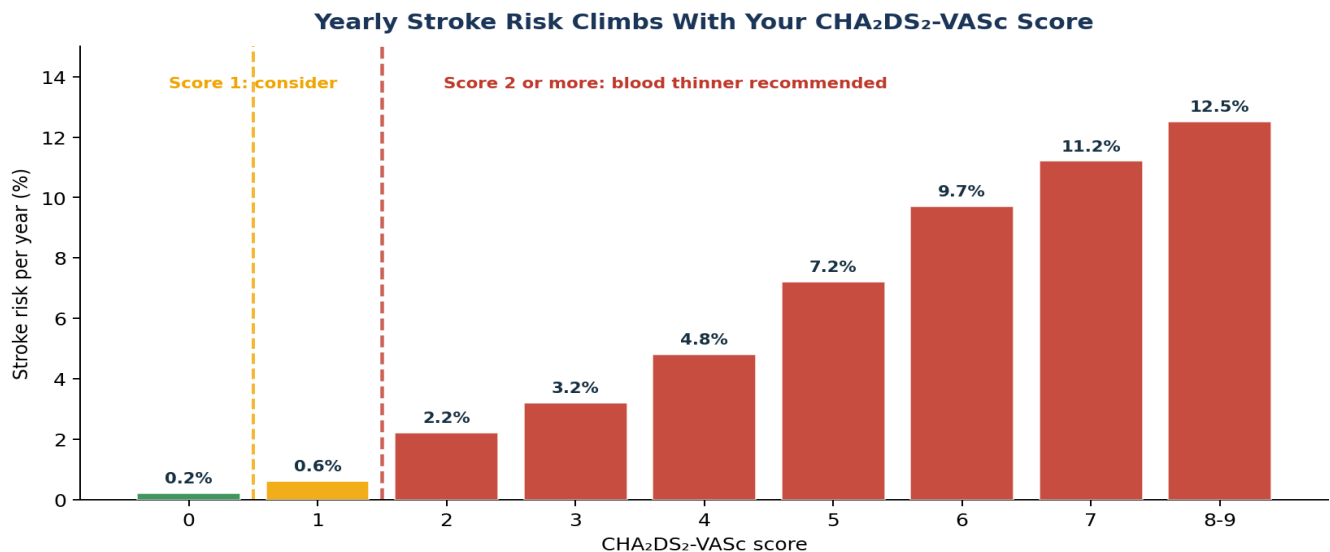
This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Why It Matters

- Flutter carries a real stroke risk — about the same as AFib — even though the rhythm can look neat and regular.
- A fast flutter rate over weeks or months can weaken the heart pump and lead to heart failure (a tachycardia-induced cardiomyopathy).
- Flutter and AFib are close relatives. Many people have both, or develop AFib over time after a flutter diagnosis.
- The good news: typical flutter is one of the most curable heart rhythms. A focused ablation fixes it in most people.
- Stroke prevention works. The same blood thinners that help in AFib lower stroke risk in flutter.



Yearly stroke risk rises with your CHA₂DS₂-VASc score — the same score we use for AFib. At a score of 1 we consider a blood thinner; at 2 or more we recommend one.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

CHA₂DS₂-VASc — The Same Stroke-Risk Score We Use for AFib

Risk factor	Points
C — Congestive heart failure (history)	1
H — High blood pressure (treated or not)	1
A ₂ — Age 75 or older	2
D — Diabetes	1
S ₂ — Stroke, TIA, or clot in the past	2
V — Vascular disease (heart attack, leg-artery disease, aortic plaque)	1
A — Age 65 to 74	1
Sc — Female sex (counts only with at least 1 other risk factor)	1

What Your Total Score Means

Total score	Yearly stroke risk	What we recommend
0 (men) / 1 (women, sex only)	Very low (under 1%)	No blood thinner.
1 (men)	Low (about 1%)	Consider a blood thinner — let's discuss.
2 or more (men) / 3 or more (women)	Moderate to high (2 to 15%+)	Blood thinner strongly recommended.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
 4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
 Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Risk Factors

Some patients are more likely to develop this condition. Knowing your risk helps your care team take extra precautions.

Risk Factor	Why It Increases Risk
Risk factor	Why it matters
Older age	Flutter becomes more common with each decade of life.
High blood pressure	Stretches and scars the atria, setting up the loop.
Heart failure or a weak pump	Both a cause and a result of an uncontrolled fast rhythm.
Prior heart surgery or a prior ablation	Surgical scars create paths for atypical flutter.
Lung disease (COPD) or sleep apnea	Low oxygen and pressure swings stress the atria.
Overactive thyroid	Speeds the heart and can trigger flutter. Worth checking.
Alcohol and obesity	Both raise the risk of flutter and AFib alike.



Visit
RiasAliMD.com

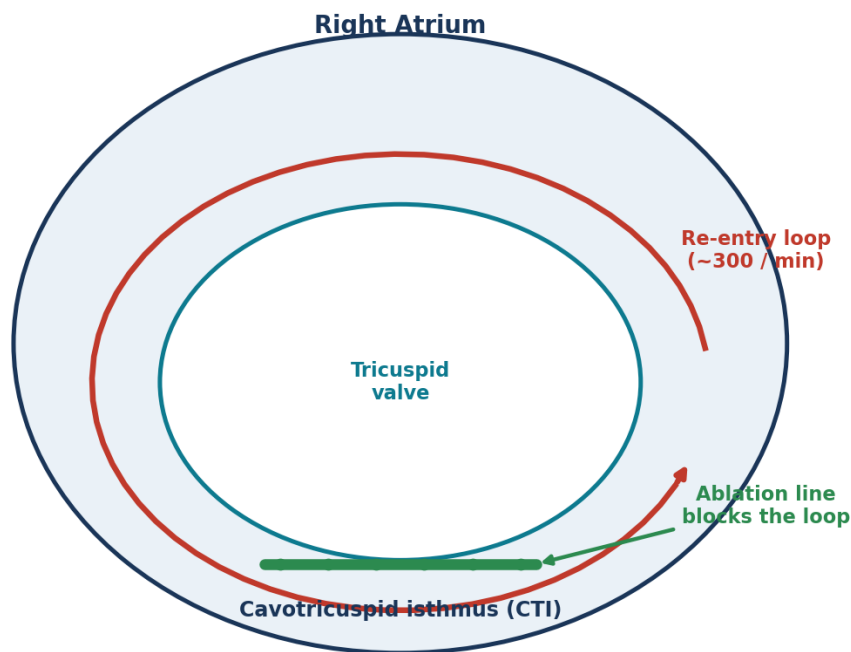
This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Treatment Options

- Flutter care has three goals: prevent stroke, control the rate or rhythm, and fix the cause.
- Prevent stroke** with a blood thinner if your CHA₂DS₂-VASc score calls for it. We use the same rules as for AFib.
- Rate control** slows the pulse with a beta-blocker or a calcium channel blocker. Flutter rates can be stubborn to slow with pills alone.
- Rhythm control** restores a normal beat with a cardioversion (a reset), medicine, or ablation.
- Cardioversion** resets flutter quickly under brief sedation. Flutter often resets with a very low-energy shock.
- Catheter ablation** is often a cure for typical flutter and is frequently chosen as the first real fix, not a last resort.



Typical flutter spins in a loop around the tricuspid valve in the right atrium. One short ablation line across the cavotricuspid isthmus (CTI) blocks the loop — which is why ablation cures most typical flutter.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Cardioversion — A Quick Rhythm Reset

- Cardioversion is a quick, planned reset of the rhythm. You are briefly sedated, so you feel nothing.
- Flutter is electrically sensitive, so it often resets with a low-energy shock.
- To avoid knocking a clot loose, we first either give 3 or more weeks of a blood thinner, or do a TEE (an ultrasound from the food pipe) to look for a clot.
- A reset fixes the rhythm for now, but flutter can return. That is why ablation is so attractive for a lasting fix.
- Your blood thinner continues based on your stroke-risk score, not on whether the rhythm is reset.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Catheter Ablation — Often a Cure for Typical Flutter

- Ablation is done through thin wires passed from a vein in the groin while you are sedated. There are no chest incisions.
- For typical flutter, we burn or freeze a short line across the cavotricuspid isthmus to block the loop for good.
- Success is high: about 9 in 10 people are free of typical flutter after one procedure.
- Risks are low: fluid around the heart under about 1%, stroke about 0.5%, and groin bleeding a few percent.
- Because flutter and AFib are linked, about 1 in 3 people develop AFib in the years after a flutter ablation — so we keep monitoring.
- Your blood thinner continues based on your CHA₂DS₂-VASc score. Curing the flutter does not lower stroke risk on its own.

Learn more in our companion guides. Flutter and AFib travel together, and the treatments overlap:

- **Atrial Fibrillation** — flutter's close relative: <https://go.riasalimd.com/afib-guide>
- **EP Study & Ablation** — what the curing procedure is like:
<https://go.riasalimd.com/ep-ablation-guide>
- **Eliquis (apixaban)** — a common blood thinner: <https://go.riasalimd.com/eliquis-guide>
- **Pausing a blood thinner for a procedure** (bridging):
<https://go.riasalimd.com/anticoag-bridge-guide>
- **Watchman / LAA closure** — when a blood thinner is not safe:
<https://go.riasalimd.com/watchman-guide>



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Comfort Measures at Home (No Medication Needed)

These simple steps support healing and ease symptoms. Use them alongside any medication your doctor prescribes.

- Treat sleep apnea. Untreated apnea makes flutter and AFib much harder to control. Get tested if you snore or feel sleepy.
- Control blood pressure. Firm blood-pressure care lowers how often flutter returns.
- Lose extra weight. Even a 10% loss cuts how often fast atrial rhythms strike.
- Cut back on alcohol. Each daily drink raises the risk of atrial rhythm problems.
- Stay active. Aim for about 30 minutes most days; avoid extreme endurance training.
- Check your thyroid. An overactive thyroid drives flutter and is easy to test for.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Risks, Benefits, and Alternatives

Every choice has trade-offs. Use this table to start the shared decision conversation.

Option	Risks	Benefits	Alternatives
Catheter ablation (typical flutter)	Groin bleeding, a small stroke risk (~0.5%), fluid around the heart (~1%). Serious problems are uncommon for this focused procedure.	Often a cure: about 9 in 10 are flutter-free after one procedure. Less medicine, fewer symptoms, fewer hospital visits.	Rate or rhythm drugs, repeat cardioversions, or watchful waiting with a blood thinner.
Anticoagulation (blood thinner)	Bleeding (stomach, brain), bruising, and cost. The bleeding risk is usually far smaller than the stroke risk it prevents.	Cuts stroke risk sharply, just as in AFib. A DOAC is a once- or twice-daily pill with no routine blood draws.	Warfarin (cheaper, needs INR draws), or a Watchman device for people who cannot stay on a blood thinner.
Cardioversion (rhythm reset)	Brief sedation risk, a skin tingle, and a stroke risk if a clot is present. A blood thinner or a TEE first lowers that risk.	A fast, reliable reset of the rhythm. Useful for a first episode or a flare with symptoms.	Rhythm drugs, or ablation for a lasting fix.
Rate-control medicine only	Flutter rates resist pills, so the pulse may stay high. It does not fix the rhythm or remove the stroke risk.	Simple. No procedure. A reasonable bridge while we plan ablation.	Ablation, cardioversion, or rhythm drugs.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Common Misconceptions

Myth	Reality
My pulse is regular, so flutter is harmless.	Flutter can look neat and regular on the monitor, but the stroke risk is about the same as AFib. A regular pulse does not make it safe.
Flutter is just a mild version of AFib.	Flutter is its own rhythm with its own loop. It is not 'mild' — but typical flutter is often easier to cure than AFib.
If I feel fine, I don't need a blood thinner.	Stroke risk depends on your CHA ₂ DS ₂ -VASc score, not on how you feel. Many people with flutter still need a blood thinner.
Ablation is a last resort.	For typical flutter, ablation is so effective and safe that we often choose it early — sometimes as the first real fix.
After ablation I am completely cured and can forget about it.	Ablation cures the flutter loop in most people, but about 1 in 3 later develop AFib. We keep watching and keep your stroke plan in place.
Aspirin is enough for flutter.	Aspirin does not prevent flutter or AFib strokes well. The guideline calls for a DOAC or warfarin when your score is high enough.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Possible Complications

Knowing what can go wrong helps you spot problems early. Most complications are uncommon, especially with treatment.

Where / What	What Can Happen
Brain (most feared)	A clot from the atria can cause a stroke, just as in AFib. Take your blood thinner as prescribed and treat blood pressure firmly.
Heart	A fast flutter rate over time can weaken the pump (a cardiomyopathy) and cause heart failure. Controlling the rate or curing the rhythm reverses much of this.
Body and limbs	A clot can also travel to the kidney, the gut, or a leg artery. The same blood thinner that prevents stroke prevents this too.
New atrial fibrillation	About 1 in 3 people develop AFib in the years after a flutter diagnosis or ablation. That is why we keep monitoring and keep the stroke-prevention plan in place.
Bleeding (from the blood thinner)	Stomach bleeding is most common; brain bleeding is rarest but most serious. Avoid NSAIDs, limit alcohol, treat reflux, and lower fall risk.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Points to Know

If you remember nothing else, remember these key points.

- Flutter is organized and often regular, but its stroke risk is about the same as AFib.
- Stroke prevention uses the same CHA₂DS₂-VASc score we use for AFib. Bring your score to every visit.
- Typical (CTI) flutter is one of the most curable rhythms. Ablation succeeds in about 9 in 10 people.
- Atypical flutter is harder to map and treat, and is more common after prior heart surgery or ablation.
- About 1 in 3 people develop AFib in the years after a flutter diagnosis, so monitoring continues.
- Take your blood thinner at the same time every day. Stop it only when we or your procedure team tell you to.
- Treat the drivers: sleep apnea, blood pressure, weight, alcohol, and thyroid.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

When to Call Us - and When to Call 911

If you are not sure, call. We would rather hear from you twice than miss a real problem.

- Stroke signs — FACE drooping, ARM weakness, SPEECH change, TIME to call 911. Call 911 first, then us.
- Chest pain or pressure that does not ease with rest.
- Severe shortness of breath at rest.
- Fainting or passing out.
- A heart rate over 130 that lasts more than 15 minutes when you are calm.
- Bleeding that will not stop after 10 minutes of pressure, blood in stool or urine, vomiting blood, or a severe headache while on a blood thinner.
- A newly racing or fluttering pulse for the first time, especially with symptoms.
- A skipped or doubled dose of your blood thinner — before you decide what to do.

Office: (727) 943-5200



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Trusted Resources

The links below are the trusted resources Dr. Ali used to write this guide and that he recommends you visit for more information. Each is a clickable link in the digital version and a Short.io tracked URL on the printed version.

- [American Heart Association — Atrial Flutter](#) - Plain-language overview of flutter from the AHA.
- [Cleveland Clinic — Atrial Flutter](#) - Diagnosis, ablation, and stroke-prevention basics.
- [Mayo Clinic — Atrial Flutter](#) - Causes, symptoms, and treatment options.
- [StopAfib.org — Atrial Flutter](#) - Patient-led education and a support community.
- [Our Atrial Fibrillation guide](#) - Flutter's close relative — stroke risk, blood thinners, and rhythm control in depth.
- [Our EP Study & Ablation guide](#) - What an electrophysiology study and a catheter ablation are really like.
- [Our Eliquis \(apixaban\) guide](#) - How this common blood thinner is dosed and used safely.
- [Our Watchman / LAA closure guide](#) - A one-time device option when a lifelong blood thinner is not safe.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Sources Used to Build This Guide

Every recommendation in this guide is grounded in one or more of the studies, guidelines, or trusted resources below. Short links are tracked so Dr. Ali can see which references patients are reading; nothing personally identifying is captured.

- [2023 ACC/AHA/ACCP/HRS Guideline for the Diagnosis and Management of Atrial Fibrillation \(Joglar et al., JACC 2024\)](#) [Guideline]
Guideline management of atrial flutter, including the shared stroke-prevention / CHA2DS2-VASc approach and ablation as first-line for typical flutter
- [Spector et al. — Meta-analysis of Ablation of Atrial Flutter and Supraventricular Tachycardia \(Am J Cardiol 2009; PMID 19327425\)](#) [Study]
Pooled acute success of cavotricuspid isthmus ablation ~91% and recurrence rates
- [Perez et al. — Long-Term Outcomes After Catheter Ablation of Cavotricuspid Isthmus Dependent Atrial Flutter \(Circ Arrhythm Electrophysiol 2009; PMID 19808493\)](#) [Study]
Durable success of CTI ablation; recurrence and new atrial fibrillation over follow-up
- [Maskoun et al. — Incidence of Atrial Fibrillation After Atrial Flutter Ablation \(JACC Clin Electrophysiol 2016; PMID 29759746\)](#) [Study]
New-onset atrial fibrillation after flutter ablation ~30% over follow-up; rises with monitoring intensity and prior AFib
- [CHA2DS2-VASc Validation — Lip et al., Chest 2010 \(PMID 19762550\)](#) [Study]
Stroke-risk scoring applied to atrial flutter the same way as atrial fibrillation
- [ARISTOTLE — Apixaban vs Warfarin in Atrial Fibrillation \(Granger et al., NEJM 2011; PMID 21870978\)](#) [Study]
DOAC stroke-prevention evidence that extends to atrial flutter
- [AHA — Atrial Flutter](#) [Patient-Education]
Mechanism, symptoms, and stroke risk in plain language
- [Cleveland Clinic — Atrial Flutter](#) [Patient-Education]
Diagnosis, ablation, and anticoagulation framing for patients
- [Mayo Clinic — Atrial Flutter](#) [Patient-Education]
Causes and treatment options in plain language
- [StopAfib.org — Atrial Flutter](#) [Patient-Education]
Patient-led education and support community covering flutter



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/afflutter-guide>



Save
Contact Info

About This Guide

Rias KS Ali, MD FACC | Board Certified in Interventional Cardiology & Cardiovascular Disease

4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com

Version: 2026-08-15

Reviewer note: Reviewed against the AHA Heart.org atrial-flutter page, the Cleveland Clinic atrial-flutter page, and the Mayo Clinic atrial-flutter page. This guide adds: a side-by-side flutter-vs-AFib ECG strip, a right-atrium re-entry-loop and cavotricuspid-isthmus ablation diagram, a color-coded CHA₂DS₂-VASc stroke-risk chart and table, typical-vs-atypical deep-dives, an organ-grouped complications list with the post-ablation AFib risk, and clickable tracked sources.

Disclaimer

This guide is for educational purposes only and does not replace medical advice from your physician. Recommendations may not apply to every patient. Always follow the specific instructions of Dr. Ali and your care team. In an emergency call 911 or go to the nearest emergency department.



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info

Take This Guide With You



Scan or visit: <https://go.riasalimd.com/aflutter-guide>

Online: <https://go.riasalimd.com/aflutter-guide>

Office: (727) 943-5200

4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com



Visit
RiasAliMD.com

This guide is educational only. Always follow your doctor's specific recommendations.
4740 Mile Stretch Drive, Holiday FL 34690 | Office: (727) 943-5200 | Fax: (727) 943-5201 | RiasAliMD.com
Online: <https://go.riasalimd.com/aflutter-guide>



Save
Contact Info