

## **Atrial Fibrillation**

Atrial fibrillation/flutter (AF) is an arrhythmia with an irregularly irregular pulse. It may be paroxysmal (intermittent) or chronic (permanent).

Causes of AF include both cardiac and non-cardiac conditions, such as valve disease, hypertensive heart disease, conduction disorders (like sick sinus syndrome), coronary heart disease, cardiomyopathy, hyperthyroidism, fever, alcohol ingestion, and many others. The presence of atrial fibrillation/flutter often signals the presence of underlying heart disease, but not always.

Studies have shown that chronic AF, even without other heart disease, carries an increased mortality risk. Clients with chronic AF may develop blood clots in the heart, which may lead to a stroke.

When AF is found, medication or electrical stimulation is used to convert the heart rhythm to normal (i.e., cardioversion). If successful, the client usually will continue on medication to keep the rhythm normal. If cardioversion is unsuccessful or if chronic AF develops, medication (or pacemaker) is used to control the heart rate, but the pulse remains irregular and a blood thinner is needed to decrease the risk of stroke.

Surgical intervention is often used to permanently prevent AF. The most common procedure is pulmonary vein isolation (PVI) wherein the site of electrical irregularity is ablated via catheter access into the heart.

Atrial fibrillation/flutter is rated according to the schedule below:

| Current AF without cardiac evaluation  | Table G               |
|--|-----------------------|
| Paroxysmal AF (infrequent episodes) with  no underlying heart disease  normal echocardiogram  normal current ECG | No rating             |
| Other paroxysmal AF or chronic AF  no underlying heart disease normal echocardiogram                             | Table C*              |
| With mild-moderate underlying heart disease or with mildly-moderately abnormal echocardiogram                    | Debits will be summed |
| One year after successful PVI  | No rating             |
| With severe underlying heart or lung disease   | Decline               |

This material is intended for insurance informational purposes only and is not personal medical advice for clients. Rates and availability will vary based on the satisfaction of our underwriting criteria. Underwriting rules are subject to change at our discretion.

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Rx FOR SUCCESS ATRIAL FIBRILLATION

## \*Credits available for

- ▶ 5 years of stability
- negative stress imaging with good exercise tolerance within past year
- negative angiogram within past year
- ▶ normal current NTproBNP

To get an idea of how a client with a history of Atrial Fibrillation would be viewed in the underwriting process, use the Ask "Rx" pert Underwriter on the next page for an informal quote.

Rx FOR SUCCESS ATRIAL FIBRILLATION

| Ask "Rx"pert Underwriter (Ask Ou   | Expert)   |  |
|--|---|--|
| After reading the Rx for Success on Atria  | Fibrillation, use this form to Ask "Rx" pert Underwriter for an informal quote. |  |
|  | Phone Fax<br>Age/DOB Sex  |  |
| If your client has Atrial Fibrillation, plea   | e answer the following:   |  |
| 1. Please list date when first diagnosed   |   |  |
|  |   |  |
| 2. Indicate whether atrial fibrillation/flu  | ter is:   |  |
| ☐ Chronic☐ Paroxysmal (intermittent). Please   | pecify how often it occurs.   |  |
| 3. Are there any symptoms with the irregular heart beat?   |   |  |
| ☐ Yes. Please give details   |   |  |
| 4. Have any of the following tests been  | done? If so, please give date and results.                                      |  |
| ☐ Echocardiogram   |   |  |
| 5. Does your client take any medication  | or have a pacemaker?  |  |
| ☐ Yes. Please give details   |   |  |
| 6. The cause of the fibrillation/flutter is  | due to:   |  |
| <ul><li>□ Coronary heart disease</li><li>□ Thyroid disease</li><li>□ Valve disease</li><li>□ Sick sinus syndrome</li></ul> | ☐ Alcohol ☐ Unknown or other ☐ Cardiomyopathy ☐ Hypertension                    |  |
| 7. Has your client smoked cigarettes in  | the last 12 months?   |  |
| ☐ Yes<br>☐ No  |   |  |
| 8. Does your client have any other majo  | health problems (e.g., stroke, etc.)?   |  |
| ☐ Yes. Please give details   |   |  |