

A faint, light-colored ECG (heart rate) line is visible in the upper portion of the slide, set against a dark blue and purple gradient background.

AF and Stroke

Atrial Fibrillation Innovation Center

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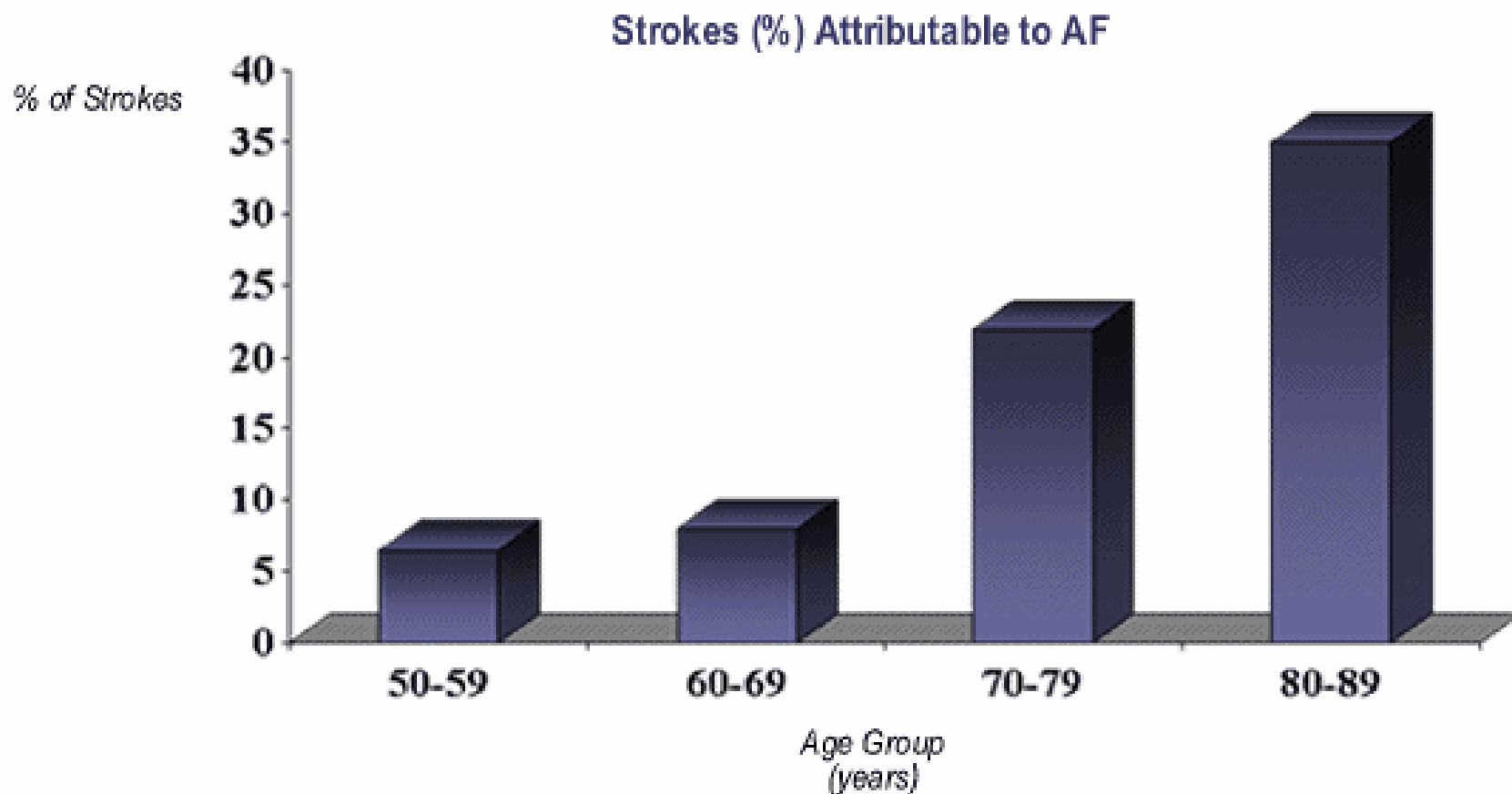
- **5-fold increased risk of CVA**
- **10%-20% of all CVA's**
- **Risk not completely eliminated by coumadin**

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A Leading Cause of Stroke



Source: *Stroke* 1991; 22(8): 938-8

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<i>Risk Category</i>	<i>Risk Factors</i>	<i>Annual CVA Risk</i>
Highest	H/O CVA or TIA	12%
High	>75 yrs HTN LV dysfunction	6%
Moderate	65-75 yrs DM CAD	3%
Low	<65 yrs	1%

Warfarin and AF

- **Highly effective at reducing cardioembolic stroke (62% reduction relative risk)**
- ***But***
 - **Risk of major hemorrhage (1-2% per yr)**
 - **Narrow therapeutic window**
 - **Contraindications**
 - **Non-compliance**
 - **Does not reliably eliminate LAA thrombus**

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