

# CHADS<sub>2</sub> Risk Assessment Pocket Guide

A validated stroke risk index for patients with atrial fibrillation (AF).

The information provided here, including the CHADS<sub>2</sub>, CHA<sub>2</sub>DS<sub>2</sub>-VASc, ATRIA and HAS-BLED models for stroke and bleeding risk assessment, is not intended to provide medical advice or medical diagnosis. There are limitations to these models, including that the risk calculation and output of the models are based on the data that are input into the models and not on other factors. Only a trained medical professional can assess the potential benefits and risks of any course of treatment for an individual patient.

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Add up the score of major risk factors. Then use the total score to determine adjusted stroke rate and risk level.

## Major risk factors and assigned score

CHADS <sub>2</sub> risk	Score
Congestive heart failure	1
Hypertension	1
Age ≥75	1
Diabetes mellitus	1
Stroke or TIA	2

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## CHADS<sub>2</sub> score and adjusted stroke rate

CHADS <sub>2</sub> score	Adjusted stroke rate (%/year)
0	1.9
1	2.8
2	4.0
3	5.9
4	8.5
5	12.5
6	18.2

### RISK LEVEL:

Low risk = 0

Intermediate risk = 1-2

High risk = 3-6

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**References:** 1. Gage BF, Waterman AD, Shannon W, Boehler M, Rich MW, Radford MJ. Validation of clinical classification schemes for predicting stroke: results from the National Registry of Atrial Fibrillation. *JAMA*. 2001;285(22):2864-2870. doi:10.1001/jama.285.22.2864. PMID 11401607. 2. Gage BF, van Walraven C, Pearce L, et al. Selecting patients with atrial fibrillation for anticoagulation: stroke risk stratification in patients taking aspirin. *Circulation*. 2004;110(16):2287-2292.