

# CHA<sub>2</sub>DS<sub>2</sub>-VASc / HAS-BLED / EHRA atrial fibrillation risk score calculator

Please select CHADSVASC and HASBLED risk factors, EHRA score and click copy to clipboard to copy and paste in your electronic files

## Chadsvasc risk factors [click on present risk factors]

RISK FACTORS	SCORE
Congestive heart failure	1
Hypertension	1
Age ≥ 75	2
Age 65-74	1
Diabetes mellitus	1
Stroke/TIA/thrombo-embolism	2
Vascular disease	1
Sex Female	1
Your score	0

[view results](#)

## CHADSVASC clinical risk estimation. Adapted from Lip et al. See Van den Ham et al. below for actual risks in a larger population.

CHA <sub>2</sub> DS <sub>2</sub> VASc SCORE	PATIENTS (n=7329)	ADJUSTED STROKE RATE (% year)
0	1	0%
1	422	1,3%
2	1230	2,2%
3	1730	3,2%
4	1718	4,0%
5	1159	6,7%
6	679	9,8%
7	294	9,6%
8	82	6,7%
9	14	15,2%

## HASBLED clinical characteristic [click on present risk factors]

CLINICAL CHARACTERISTIC	POINTS AWARDED
Hypertension	1
Abnormal liver function	1
Abnormal renal function	1
Stroke	1
Bleeding	1
Labile INRs	1
Elderly (Age >65)	1
Drugs	1
Alcohol	1
Your score	0

[view results](#)

## HASBLED clinical risk estimation. Adapted from Pisters et al.

HAS BLED SCORE	NUMBER OF PATIENTS	NUMBER OF BLEEDING	BLEEDS PER 100 PATIENT YEARS
0	798	9	1,13
1	1286	13	1,02
2	744	14	1,88
3	187	7	3,74
4	46	4	8,70
5	8	1	12,50
6	2	0	0
7	---	---	---
8	---	---	---
9	---	---	---
Total	798	9	1,13

## Classification of AF-related symptoms (EHRA score)

EHRA I	No symptoms
EHRA II	Mild symptoms; normal daily activity not affected
EHRA III	Severe symptoms; normal daily activity affected
EHRA IV	Disabling symptoms; normal daily activity discontinued

Select Clipboard text type :

CHA2DS2-VASc=not filled in, HASBLED=not filled in

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Patient has a recent coronary stent

de Jong, MD, PhD, cardiologist. Suggestions for improvement are welcome at: [dejong@stoneripple.com](mailto:dejong@stoneripple.com).

**References:**

- [Pisters R, Lane DA, Nieuwlaat R, de Vos CB, Crijns HJ, Lip GY. A novel user- friendly score \(HAS-BLED\) to assess major bleeding in atrial fibrillation patients: The Euro Heart Survey. Chest 2010; March 18 \[Epub ahead of print\]](#)
- [EHRA / EACT / ESC Committee for Practice Guidelines. Guidelines for the management of atrial fibrillation: the Management of Atrial Fibrillation of the European Society of Cardiology.\(ESC\). Europace. 2010 Oct;12\(10\):1361-10.1093/europace/euq350.](#)
- [Lip GY, Frison L, Halperin JL, Lane DA. Identifying patients at high risk for stroke despite anticoagulation: a contemporary stroke risk stratification schemes in an anticoagulated atrial fibrillation cohort. Stroke. 2010 Dec;41\(12\):1161-1166. doi: 10.1161/STROKEAHA.110.590257. Epub 2010 Oct 21.](#)
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- [Management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and percutaneous coronary or valve interventions: a joint consensus document of the European Society of Cardiology, European Heart Rhythm Association \(EHRA\), European Association of Percutaneous Cardiovascular Intervention \(EAPCI\) and European Association of Acute Cardiac Care \(ACCA\) endorsed by the Heart Rhythm Society \(HRS\) and Heart Rhythm Society \(APHS\). Eur Heart J. 2014 Aug 25;35\(18\):1259-1273. pii: ehu298.](#)
- [Van den Ham et al. Comparative Performance of ATRIA, CHADS2, and CHA2DS2-VASc Risk Scores Predicting With Atrial Fibrillation. JACC. 2015.](#)



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