



Appendix D: Stroke Risk Assessment in Atrial Fibrillation – CHADS₂ and CHA₂DS₂-VASc Scores

The following tables are provided to aid patient counselling for or against anticoagulants usage in atrial fibrillation (AF) for the prevention of stroke. The annual risk of stroke or systemic embolism is estimated from calculating the CHADS₂ or the CHA₂DS₂-VASc score.¹²⁻¹⁴

CHADS ₂		
Letter	Clinical Characteristic	Score
C	Congestive heart failure	1
H	Hypertension	1
A	Age 75+	1
D	Diabetes mellitus	1
S	Prior stroke or TIA or systemic thromboembolism	2
Maximum score		6

CHA ₂ DS ₂ -VASc		
Letter	Clinical Characteristic	Score
C	Congestive heart failure	1
H	Hypertension	1
A2	Age 75+	2
D	Diabetes mellitus	1
S2	Prior stroke or TIA or systemic thromboembolism	2
V	Vascular disease (history of MI, peripheral arterial disease, or aortic atherosclerosis)	1
A	Age 65 – 74	1
Sc	Female sex category	1
Maximum score		9

CHADS ₂ Score	Unadjusted rate of ischemic stroke without anticoagulation (% per year)	CHA ₂ DS ₂ -VASc Score	Unadjusted ischemic stroke rate without anticoagulation (% per year)
0	0.6	0	0.2
1	3.0	1	0.6
2	4.2	2	2.2
3	7.1	3	3.2
4	11.1	4	4.8
5	12.5	5	7.2
6	13.0	6	9.7
		7	11.1
		8	10.8
		9	12.2