

**Appendix: Supplementary tables [posted as supplied by author]**

**Table A: Risk of ischaemic stroke in BAFTA participants taking Aspirin at baseline, by risk strata and scheme**

Risk scheme	Events /person years, Risk/100 person years (95%CI)		
	Low risk	Moderate risk	High risk
CHADS <sub>2</sub> original		23/679 3.39 (2.15 to 5.08)	11/272 4.04 (2.02 to 7.24)
CHADS <sub>2</sub> revised		4/298 1.34 (0.36 to 3.44)	30/653 4.59 (3.10 to 6.56)
Framingham	0/160	19/378 5.03 (3.03 to 7.85)	15/413 3.63 (2.03 to 5.99)
NICE		4/244 1.64 (0.45 to 4.20)	30/707 4.24 (2.86 to 6.06)
ACC/AHA/ESC		4/298 1.34 (0.36 to 3.44)	30/653 4.59 (3.10 to 6.56)
ACCP	0/33	6/304 1.97 (0.72 to 4.30)	28/613 4.57 (3.04 to 6.60)

Using CHA<sub>2</sub>DS<sub>2</sub>-VAsC, all patients would be classified as 'high risk'.

**Table B: Risk of ischaemic stroke, systemic embolism or transient ischaemic attack in BAFTA participants, by risk strata and scheme**

Risk scheme	Events /person years, Risk/100 person years (95%CI)					
	Event = ischaemic stroke or systemic embolism			Event = ischaemic stroke, systemic embolism or TIA		
	Low risk	Moderate risk	High risk	Low risk	Moderate risk	High risk
CHADS <sub>2</sub> original		36/1113 3.23 (2.27 to 4.48)	22/402 5.47 (3.43 to 8.29)		44/1105 3.98 (2.89 to 5.35)	24/399 6.02 (3.85 to 8.95)
CHADS <sub>2</sub> revised		7/505 1.39 (0.56 to 2.86)	51/1010 5.05 (3.76 to 6.64)		7/505 1.39 (0.56 to 2.86)	61/999 6.11 (4.67 to 7.84)
Framingham	2/263 0.76 (0.09 to 2.75)	26/625 4.16 (2.72 to 6.10)	30/627 4.78 (3.23 to 6.83)	3/263 1.14 (0.24 to 3.33)	32/618 5.18 (3.54 to 7.31)	33/623 5.30 (3.65 to 7.44)
NICE		6/415 1.45 (0.53 to 3.15)	52/1100 4.73 (3.53 to 6.20)		6/415 1.45 (0.53 to 3.15)	62/1089 5.69 (4.37 to 7.30)
ACC/AHA/ES C		7/505 1.39 (0.56 to 2.86)	51/1010 5.05 (3.76 to 6.64)		7/505 1.39 (0.56 to 2.86)	61/999 6.11 (4.67 to 7.84)
ACCP	1/42 2.38 (0.06 to 13.3)	9/519 1.73 (0.79 to 3.29)	48/954 5.03 (3.71 to 6.67)	1/42 2.38 (0.06 to 13.3)	10/518 1.93 (0.93 to 3.55)	57/ 944 6.04 (4.57 to 7.82)

Using CHA<sub>2</sub>DS<sub>2</sub>-VASc, all patients would be classified as 'high risk'.

**Table C: Performance of risk stratification schemes to predict ischaemic stroke in BAFTA patients on Aspirin at baseline**

Risk scheme	C statistic	Hazard ratio (95% CI)	P value (Hazard Ratio)
<b>Strata</b>			
CHADS <sub>2</sub> original	0.50 (0.47 to 0.58)	1.18 (0.58 to 2.43)	0.65
CHADS <sub>2</sub> revised	0.61 (0.55 to 0.65)	3.42 (1.20 to 9.70)	0.02
Framingham (high vs moderate)	0.62 (0.57 to 0.69)	0.73 (0.37 to 1.44)	0.36
NICE	0.58 (0.51 to 0.63)	2.59 (0.91 to 7.38)	0.07
ACC/AHA/ESC	0.61 (0.55 to 0.65)	3.42 (1.20 to 9.70)	0.02
ACCP (high vs moderate)	0.59 (0.53 to 0.67)	2.33 (0.96 to 5.63)	0.06
<b>Scores</b>			
CHADS <sub>2</sub> Index	0.57 (0.49 to 0.66)	1.25 (0.93 to 1.67)	0.14
Rietbrock modified CHADS <sub>2</sub>	0.60 (0.50 to 0.69)	1.14 (1.01 to 1.29)	0.03
CHA <sub>2</sub> DS <sub>2</sub> -VAsc	0.55 (0.46 to 0.64)	1.09 (0.84 to 1.40)	0.52

**Table D: Performance of risk stratification schemes to predict ischaemic stroke, systemic embolism or transient ischaemic attack**

Risk scheme	Event = ischaemic stroke or systemic embolism			Event = ischaemic stroke, systemic embolism or TIA		
	C statistic (95% CI)	Hazard ratio (95% CI)	P value (Hazard Ratio)	C statistic (95% CI)	Hazard ratio (95% CI)	P value (Hazard Ratio)
<b>Strata</b>						
CHADS <sub>2</sub> original	0.55 (0.49 to 0.62)	1.67 (0.99 to 2.84)	0.06	0.54 (0.49 to 0.60)	1.49 (0.91 to 2.45)	0.12
CHADS <sub>2</sub> revised	0.61 (0.57 to 0.65)	3.56 (1.61 to 7.84)	0.002	0.62 (0.59 to 0.65)	4.29 (1.96 to 9.38)	<0.001
Framingham (mod vs low) (high vs mod)	0.59 (0.55 to 0.66)	5.40 (1.28 to 22.77) 1.16 (0.69 to 1.96)	0.02 0.58	0.57 (0.54 to 0.63)	4.47 (1.37 to 14.62) 1.03 (0.63 to 1.68)	0.01 0.90
NICE	0.59 (0.55 to 0.62)	3.16 (1.36 to 7.36)	0.008	0.60 (0.56 to 0.63)	3.80 (1.64 to 8.78)	0.002
ACC/AHA/ESC	0.61 (0.57 to 0.65)	3.56 (1.61 to 7.84)	0.002	0.62 (0.59 to 0.65)	4.29 (1.96 to 9.38)	<0.001
ACCP (mod vs low) (high vs low)	0.61 (0.55 to 0.66)	0.74 (0.09 to 5.88) 2.84 (1.39 to 5.79)	0.78 0.004	0.62 (0.56 to 0.66)	0.81 (0.35 to 1.88) 3.01 (1.56 to 6.00)	0.63 0.001
<b>Scores</b>						
CHADS <sub>2</sub> Index	0.62 (0.55 to 0.68)	1.37 (1.10 to 1.71)	0.005	0.62 (0.56 to 0.68)	1.37 (1.11 to 1.67)	0.003
Rietbrock modified CHADS <sub>2</sub>	0.62 (0.53 to 0.70)	1.17 (1.06 to 1.28)	0.001	0.59 (0.52 to 0.67)	1.14 (1.04 to 1.24)	0.003
CHA <sub>2</sub> DS <sub>2</sub> -VAsc	0.61 (0.53 to 0.68)	1.23 (1.02 to 1.48)	0.029	0.61 (0.54 to 0.67)	1.24 (1.05 to 1.47)	0.013

