

Web extra tables

Table A. Hazard ratios of hospitalisation and death from thromboembolism adjusted for antiplatelet drug treatment; stratified by combinations of covariates composing CHADS₂ score 1 and 2

	1 year follow-up		5 years follow-up		10 years follow-up	
	HR (CI)	p-value	HR (CI)	p-value	HR (CI)	p-value
CHADS ₂ score 0	1.00		1.00		1.00	
CHADS ₂ score 1						
Heart failure	1.64 (1.04 to 2.59)	0.03	1.96 (1.51 to 2.54)	<0.0001	1.81 (1.41 to 2.32)	<0.0001
Hypertension	1.40 (1.13 to 1.74)	0.002	1.49 (1.31 to 1.69)	<0.0001	1.52 (1.35 to 1.70)	<0.0001
Age =75	3.44 (2.97 to 3.98)	<0.0001	3.55 (3.25 to 3.89)	<0.0001	3.52 (3.24 to 3.82)	<0.0001
Diabetes mellitus	1.76 (1.14 to 2.72)	0.01	1.81 (1.39 to 2.36)	<0.0001	1.90 (1.50 to 2.41)	<0.0001
CHADS ₂ score 2						
Diabetes + Heart failure	3.68 (1.89 to 7.15)	0.0001	4.66 (3.15 to 6.90)	<0.0001	4.42 (3.03 to 6.44)	<0.0001
Diabetes + Hypertension	1.62 (1.02 to 2.59)	0.04	2.04 (1.57 to 2.66)	<0.0001	2.09 (1.64 to 2.67)	<0.0001
Diabetes + Age =75	4.46 (3.38 to 5.88)	<0.0001	4.05 (3.35 to 4.91)	<0.0001	3.86 (3.21 to 4.64)	<0.0001
Heart failure + Hypertension	2.55 (1.81 to 3.59)	<0.0001	2.53 (2.03 to 3.15)	<0.0001	2.45 (2.00 to 3.01)	<0.0001
Heart failure + Age =75	3.75 (3.11 to 4.54)	<0.0001	3.95 (3.50 to 4.46)	<0.0001	3.93 (3.50 to 4.40)	<0.0001
Hypertension + Age =75	3.95 (3.36 to 4.64)	<0.0001	4.09 (3.70 to 4.52)	<0.0001	3.98 (3.62 to 4.37)	<0.0001
Previous thromboembolism	8.91 (7.35 to 10.79)	<0.0001	6.15 (5.38 to 7.02)	<0.0001	5.88 (5.20 to 6.65)	<0.0001

Results from Cox proportional-hazard analyses adjusted for antiplatelet drugs. CHADS₂ score 0 was the reference. CI: 95% confidence interval; HR: hazard ratio; Thromboembolism includes peripheral artery embolism, ischemic stroke, and pulmonary embolism

Table B. Hazard ratios of hospitalisation and death from thromboembolism adjusted for antiplatelet drug treatment; stratified by combinations of covariates composing CHA₂DS₂-VASc score 1 and 2

	1 year follow-up		5 years follow-up		10 years follow-up	
	HR (CI)	p-value	HR (CI)	p-value	HR (CI)	p-value
CHA ₂ DS ₂ -VASc score 0	1.00		1.00		1.00	
CHA ₂ DS ₂ -VASc score 1						
Heart failure	1.88 (0.46 to 7.74)	0.38	3.36 (1.82 to 6.19)	0.0001	2.64 (1.44 to 4.85)	0.002
Hypertension	2.65 (1.63 to 4.31)	<0.0001	2.28 (1.71 to 3.03)	<0.0001	2.20 (1.70 to 2.84)	<0.0001
Diabetes mellitus	4.34 (1.96 to 9.63)	0.0003	3.27 (1.98 to 5.40)	<0.0001	2.99 (1.86 to 4.79)	<0.0001
Vascular disease	0.91 (0.28 to 2.93)	0.87	1.99 (1.25 to 3.15)	0.004	2.12 (1.42 to 3.16)	0.0002
Age 65-74	3.59 (2.47 to 5.21)	<0.0001	3.04 (2.45 to 3.77)	<0.0001	3.06 (2.52 to 3.72)	<0.0001
Female gender	1.59 (1.02 to 2.49)	0.04	1.25 (0.96 to 1.63)	0.10	1.24 (0.98 to 1.58)	0.08
CHA ₂ DS ₂ -VASc score 2						
Diabetes + Heart failure	5.70 (0.79 to 41.36)	0.09	5.12 (1.63 to 16.07)	0.005	5.76 (2.14 to 15.51)	0.0005
Diabetes + Hypertension	4.12 (1.63 to 10.41)	0.003	2.57 (1.31 to 5.05)	0.006	2.89 (1.61 to 5.18)	0.0004
Diabetes + Age 65-74	1.86 (0.58 to 5.97)	0.30	2.75 (1.56 to 4.85)	0.0005	2.93 (1.76 to 4.88)	<0.0001
Diabetes + Vascular disease	-	0.98	1.54 (0.22 to 10.98)	0.67	2.66 (0.66 to 10.73)	0.17
Diabetes + Female	1.41 (0.19 to 10.20)	0.74	0.90 (0.22 to 3.64)	0.88	1.85 (0.76 to 4.50)	0.17
Heart failure + Hypertension	5.15 (2.32 to 11.44)	<0.0001	4.56 (2.76 to 7.53)	<0.0001	4.17 (2.60 to 6.69)	<0.0001
Heart failure + Age 65-74	2.29 (0.82 to 6.38)	0.11	3.55 (2.15 to 5.86)	<0.0001	3.63 (2.29 to 5.76)	<0.0001
Heart failure + Vascular disease	4.43 (0.61 to 32.18)	0.14	2.78 (0.69 to 11.22)	0.15	2.24 (0.56 to 9.02)	0.26
Heart failure + Female	-	0.97	0.79 (0.11 to 5.67)	0.82	1.31 (0.33 to 5.30)	0.70
Hypertension + Age 65-74	3.18 (1.97 to 5.14)	<0.0001	3.21 (2.45 to 4.20)	<0.0001	3.42 (2.69 to 4.36)	<0.0001
Hypertension + Vascular disease	1.92 (0.81 to 4.54)	0.14	2.14 (1.34 to 3.43)	0.002	2.25 (1.48 to 3.43)	0.0002
Hypertension + Female	2.34 (1.28 to 4.27)	0.006	2.15 (1.52 to 3.04)	<0.0001	2.15 (1.58 to 2.94)	<0.0001

Table C. Hazard ratios of hospitalisation and death from thromboembolism other than pulmonary embolism; stratified by combinations of covariates composing CHADS₂ score 1 and 2

	1 year follow-up			5 years follow-up			10 years follow-up	
	HR (CI)	p-value		HR (CI)	p-value		HR (CI)	p-value
CHADS ₂ score 0	1.00			1.00			1.00	
CHADS ₂ score 1								
Heart failure	1.57 (0.93 to 2.66)	0.09		1.95 (1.46 to 2.59)	<0.0001		1.82 (1.55 to 2.56)	<0.0001
Hypertension	1.64 (1.31 to 2.07)	<0.0001		1.62 (1.42 to 1.86)	<0.0001		1.63 (1.44 to 1.84)	<0.0001
Age =75	4.02 (3.43 to 4.72)	<0.0001		3.89 (3.53 to 4.28)	<0.0001		3.82 (3.50 to 4.17)	<0.0001
Diabetes mellitus	1.74 (1.06 to 2.86)	0.03		1.86 (1.40 to 2.47)	<0.0001		1.99 (1.55 to 2.56)	<0.0001
CHADS ₂ score 2								
Diabetes + Heart failure	4.20 (2.07 to 8.52)	<0.0001		4.95 (3.26 to 7.51)	<0.0001		4.51 (3.00 to 6.77)	<0.0001
Diabetes + Hypertension	1.89 (1.15 to 3.10)	0.01		2.27 (1.73 to 2.99)	<0.0001		2.27 (1.76 to 2.93)	<0.0001
Diabetes + Age =75	5.40 (4.04 to 7.21)	<0.0001		4.55 (3.73 to 5.55)	<0.0001		4.30 (3.55 to 5.21)	<0.0001
Heart failure + Hypertension	2.61 (1.78 to 3.84)	<0.0001		2.48 (1.95 to 3.16)	<0.0001		2.37 (1.89 to 2.97)	<0.0001
Heart failure + Age =75	4.26 (3.48 to 5.23)	<0.0001		4.31 (3.79 to 4.90)	<0.0001		4.21 (3.73 to 4.75)	<0.0001
Hypertension + Age =75	4.68 (3.94 to 5.56)	<0.0001		4.63 (4.17 to 5.14)	<0.0001		4.47 (4.06 to 4.92)	<0.0001
Previous thromboembolism	10.18 (8.28 to 12.51)	<0.0001		6.82 (5.94 to 7.84)	<0.0001		6.52 (5.74 to 7.41)	<0.0001

Results from Cox proportional-hazard analyses. CHADS₂ score 0 was the reference. CI: 95% confidence interval; HR: hazard ratio; Thromboembolism includes peripheral artery embolism and ischemic stroke

Table D. Hazard ratios of hospitalisation and death from thromboembolism other than pulmonary embolism; stratified by combinations of covariates composing CHA₂DS₂-VASc score 1 and 2						
	1 year follow-up		5 years follow-up		10 years follow-up	
	HR (CI)	p-value	HR (CI)	p-value	HR (CI)	p-value
CHA ₂ DS ₂ -VASc score 0	1.00		1.00		1.00	
CHA ₂ DS ₂ -VASc score 1						
Heart failure	2.40 (0.58 to 9.98)	0.23	3.52 (1.85 to 6.69)	0.0001	2.75 (1.45 to 5.20)	0.0019
Hypertension	2.92 (1.72 to 4.96)	<0.0001	2.33 (1.73 to 3.15)	<0.0001	2.17 (1.65 to 2.85)	<0.0001
Diabetes mellitus	4.77 (2.01 to 11.31)	0.0004	3.54 (2.11 to 5.94)	<0.0001	3.04 (1.85 to 5.01)	<0.0001
Vascular disease	1.21 (0.37 to 3.93)	0.75	2.10 (1.30 to 3.40)	0.003	2.21 (1.45 to 3.37)	0.0002
Age 65-74	3.54 (2.33 to 5.38)	<0.0001	2.95 (2.34 to 3.72)	<0.0001	3.02 (2.46 to 3.71)	<0.0001
Female gender	1.47 (0.88 to 2.44)	0.14	1.18 (0.88 to 1.57)	0.27	1.16 (0.90 to 1.50)	0.25
CHA ₂ DS ₂ -VASc score 2						
Diabetes + Heart failure	7.26 (1.00 to 52.96)	0.05	3.88 (0.96 to 15.69)	0.06	4.88 (1.56 to 15.27)	0.0065
Diabetes + Hypertension	4.23 (1.51 to 11.89)	0.006	2.61 (1.28 to 5.32)	0.009	2.99 (1.62 to 5.50)	0.0004
Diabetes + Age 65-74	2.37 (0.73 to 7.69)	0.15	2.65 (1.43 to 4.91)	0.002	2.89 (1.68 to 4.99)	0.0001
Diabetes + Vascular disease	-	0.99	1.75 (0.24 to 12.50)	0.58	3.01 (0.75 to 12.14)	0.1212
Diabetes + Female	-	0.97	0.51 (0.07 to 3.62)	0.50	1.65 (0.61 to 4.44)	0.3240
Heart failure + Hypertension	4.68 (1.84 to 11.92)	0.001	4.57 (2.68 to 7.80)	<0.0001	4.20 (2.55 to 6.92)	<0.0001
Heart failure + Age 65-74	2.92 (1.04 to 8.19)	0.04	4.05 (2.44 to 6.70)	<0.0001	4.10 (2.58 to 6.52)	<0.0001
Heart failure + Vascular disease	-	0.99	1.58 (0.22 to 11.30)	0.65	1.26 (0.18 to 9.02)	0.8159
Heart failure + Female	-	0.98	0.90 (0.13 to 6.45)	0.92	1.48 (0.37 to 5.97)	0.5814
Hypertension + Age 65-74	3.92 (2.37 to 6.49)	<0.0001	3.25 (2.44 to 4.32)	<0.0001	3.41 (2.64 to 4.39)	<0.0001
Hypertension + Vascular disease	2.52 (1.06 to 5.98)	0.04	2.44 (1.52 to 3.90)	0.0002	2.45 (1.60 to 3.76)	<0.0001
Hypertension + Female	2.54 (1.32 to 4.88)	0.005	2.21 (1.53 to 3.17)	<0.0001	2.17 (1.57 to 3.02)	<0.0001

