

ONLINE SUPPLEMENT

CHA₂DS₂-VASc score, left atrial size and atrial fibrillation as stroke risk factors in the Tromsø Study

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Supplemental Table I: Incidence rates of stroke per 1000 person-years according to CHA₂DS₂-VASc score and atrial fibrillation (AF) status. The Tromsø Study 1994-2012.

| CHA ₂ DS ₂ -VASc score | Women | | Men | |
|--|---------------|-------------------|---------------|-------------------|
| | AF (n=200) | No AF (n=1231) | AF (n=253) | No AF (n=1160) |
| 0 (n=957) | 3.2 | 2.3 | 1.5 | 2.7 |
| 1 (n=955) | 12.6 | 3.2 | 9.4 | 7.8 |
| 2 (n=435) | 12.9 | 7.3 | 11.8 | 18.7 |
| 3 (n=429) | 13.0 | 11.7 | 14.6 | 22.0 |
| 4 or more (n=68) | 26.2 | 32.4 | 28.8 | 104.7 |

Supplemental Table II: Odds ratio (95% CI) for all stroke according to CHA₂DS₂-VASc score, left atrial size and atrial fibrillation in women and men, age adjusted and for total model sex adjusted. The Tromsø Study, 1994-2012.

| | All subjects (No. of strokes =325) | | Women (No. of strokes =145) | | Men (No. of strokes =180) | |
|--|---------------------------------------|-------------|--------------------------------|-------------|------------------------------|-------------|
| | OR (95% CI) | P for trend | OR (95% CI) | P for trend | OR (95% CI) | P for trend |
| *CHA ₂ DS ₂ -VASc score | | | | | | |
| 0 | 1 (Ref.) | <0.0001 | 1 (Ref.) | <0.0001 | 1 (Ref.) | <0.0001 |
| 1 | 2.7 (1.8-3.9) | | 1.8 (0.99-3.3) | | 3.1 (1.9-5.3) | |
| 2 | 5.6 (3.7-8.3) | | 3.7 (1.9-7.2) | | 6.2 (3.6-10.5) | |
| 3 | 5.3 (3.6-7.9) | | 5.4 (3.2-9.0) | | 6.3 (3.0-13.1) | |
| 4 or more | 14.6 (8.1-26.1) | | 12.8 (6.3-26.0) | | 31.0 (9.0-106.8) | |
| LA size indexed by BSA (cm/m ²) | | | | | | |
| <2.2 | 1 (Ref.) | 0.021 | 1 (Ref.) | 0.023 | 1 (Ref.) | 0.411 |
| 2.2-2.79 | 1.1 (0.9-1.5) | | 1.2 (0.8-1.9) | | 1.1 (0.8-1.5) | |
| ≥2.8 | 2.1 (1.3-3.4) | | 2.1 (1.2-3.9) | | 1.7 (0.7-4.2) | |
| +Atrial fibrillation, % (n) | 1.1 (0.8-1.4) | 0.649 | 1.5 (0.98-2.3) | 0.060 | 0.8 (0.5-1.2) | 0.264 |

*Not age and sex adjusted

†Atrial fibrillation (AF): any diagnosis of AF before or until up to date of stroke