**Suppl 1 Summary of CHA2DS2-VASc by Sex**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **n** | **Mean** | **Std. Deviation** | **95% Confidence Interval for Mean** | **Minimum** | **Maximum** | **p-value** |
| **Male** | 1172 | 2.44 | 1.409 | 2.36 | 2.52 | 0 | 8 | <0.0001 |
| **Female** | 1234 | 3.21 | 1.280 | 3.14 | 3.28 | 1 | 8 |

Females have significantly greater CHA2DS2-VASc as compared to males, p<0.0001.

**Suppl 2 Distribution of Age groups within Sex**

|  |  |  |
| --- | --- | --- |
|  | Age | Total |
| <=64 | 65-74 | >=75 |
|  | **Male** | n | 543 | 398 | 232 | 1173 |
| %  | 46.3% | 33.9% | 19.8% | 100.0% |
| **Female** | n | 502 | 432 | 301 | 1235 |
| %  | 40.6% | 35.0% | 24.4% | 100.0% |

**Suppl table 3. Suspected AF episodes at each day**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **N** | **Missing** | **Mean** | **Median** | **Std. Deviation** |
| Day 2 | 104 | 0 | .245 | .000 | .346 |
| Day 3 | 104 | 0 | .262 | .000 | .349 |
| Day 4 | 104 | 0 | .268 | .000 | .365 |
| Day 5 | 100 | 4 | .249 | .000 | .338 |
| Day 6 | 87 | 17 | .244 | .000 | .378 |
| Day 7 | 66 | 38 | .256 | .000 | .376 |

**Suppl table 4 Multivariate regression analysis for the probability of detecting suspected AF of BP monitor**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Regression Coefficient B | p- value | Odds Ratio,95% Confidence Limit |
| Age < 64 yrs (reference category) |  | <0.0001 |  |
| Age: 65-74 yrs | 0.309 | 0.043 | 1.362, [1.009-1.838] |
| Age: >= 75yrs | 0.773 | 0.000 | 2.167, [1.588-2.957] |
| Sex  | 0.295 | 0.021 | 1.343 [1.045-1.727] |
| Congestive heart failure (or Left ventricular systolic dysfunction) | 0.308 | 0.122 | 1.361, [0.890-2.081]] |
| No days with home assessments | 0.016 | 0.377 |  1.016 [0.890-2.081] |
| Constant | -2.579 | <0.0001 |  |

**Suppl table 5. Repetition scoring**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **N** | **Mean** | **Median** | **Std. Deviation** |
| Overall Repetition Score | 104 | .402 | .250 | .316 |
| Morning Repetition Score | 104 | .271 | .170 | .275 |
| Afternoon Repetition Score | 104 | .060 | .000 | .123 |
| Night Repetition Score | 104 | .192 | .140 | .213 |