Prevalence of atrial fibrillation

The Swiss population-based CoLaus study

Herz

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The authors take responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation.

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**Supplementary Table 1:** characteristics of included and excluded (without ECG) participants at 2nd follow-up, CoLaus|PsyCoLaus study, Lausanne, Switzerland

|                      | Included      | Excluded     | P-value  |
|----------------------|---------------|--------------|----------|
| N                    | 4616          | 265          |          |
| Age (years)          | 62.5±10.2     | 70.6±10.9    | <0.001   |
| Woman (%)            | 2539 (55.0)   | 150 (56.6)   | 0.611    |
| History of cardiovascular disease (%) |                |              |          |
| Personal             | 248 (5.4)     | 42 (15.8)    | <0.001   |
| Family               | 2281 (49.4)   | 118 (44.5)   | 0.122    |
| Hypertension (%)     | 2106 (47.0)   | 157 (78.1)   | <0.001   |
| Systolic BP (mmHg)   | 127±18        | 134±20       | <0.001   |
| Diastolic BP (mmHg)  | 77±11         | 76±11        | 0.294    |
| Body mass index (kg/m²) | 26.5±4.7    | 26.9±5.2    | 0.236    |
| Body mass index categories (%) |              |              | 0.062    |
| Normal + underweight | 1808 (41.4)   | 49 (41.9)    |          |
| Overweight           | 1738 (39.8)   | 37 (31.6)    |          |
| Obese                | 818 (18.7)    | 31 (26.5)    |          |
| Dyslipidemia (%)     | 2074 (44.9)   | 142 (53.6)   | 0.006    |
| Diabetes using FPG (%) | 450 (10.3)   | 48 (27.9)    | <0.001   |
| Diabetes using HbA₁c (%) | 435 (9.9)   | 47 (26.9)    | <0.001   |
| Creatinine (μmol/L)  | 79±21         | 85±29        | <0.001   |
| High-sensitivity C-reactive protein (mg/L) | 1.1 [0.5 – 2.3] | 1.9 [0.8 – 4] | <0.001 § |
| Pro-Brain natriuretic peptide (ng/L) | 98 [66 - 160] | 198 [84 - 499] | <0.001 § |
| Smoking categories (%) |              |              | 0.367    |
| Never                | 1794 (41.8)   | 92 (45.8)    |          |
| Former               | 1685 (39.2)   | 69 (34.3)    |          |
| Current              | 815 (19.0)    | 40 (19.9)    |          |
| Alcohol drinkers (%) | 3507 (76.0)   | 199 (75.1)   | 0.744    |
| Alcohol consumption (units/week) | 3 [0 - 8]  | 2 [0 - 7] | <0.005 § |
| Physically active (%) | 1282 (43.5)   | 5 (22.7)     | 0.050    |

Results are expressed as number of participants (percentage) for categorical data, as average ± standard deviation or as median [interquartile range] for continuous variables. Between-group comparisons using chi-square for categorical variables and student’s test or Kruskal-Wallis test (§) for continuous variables.