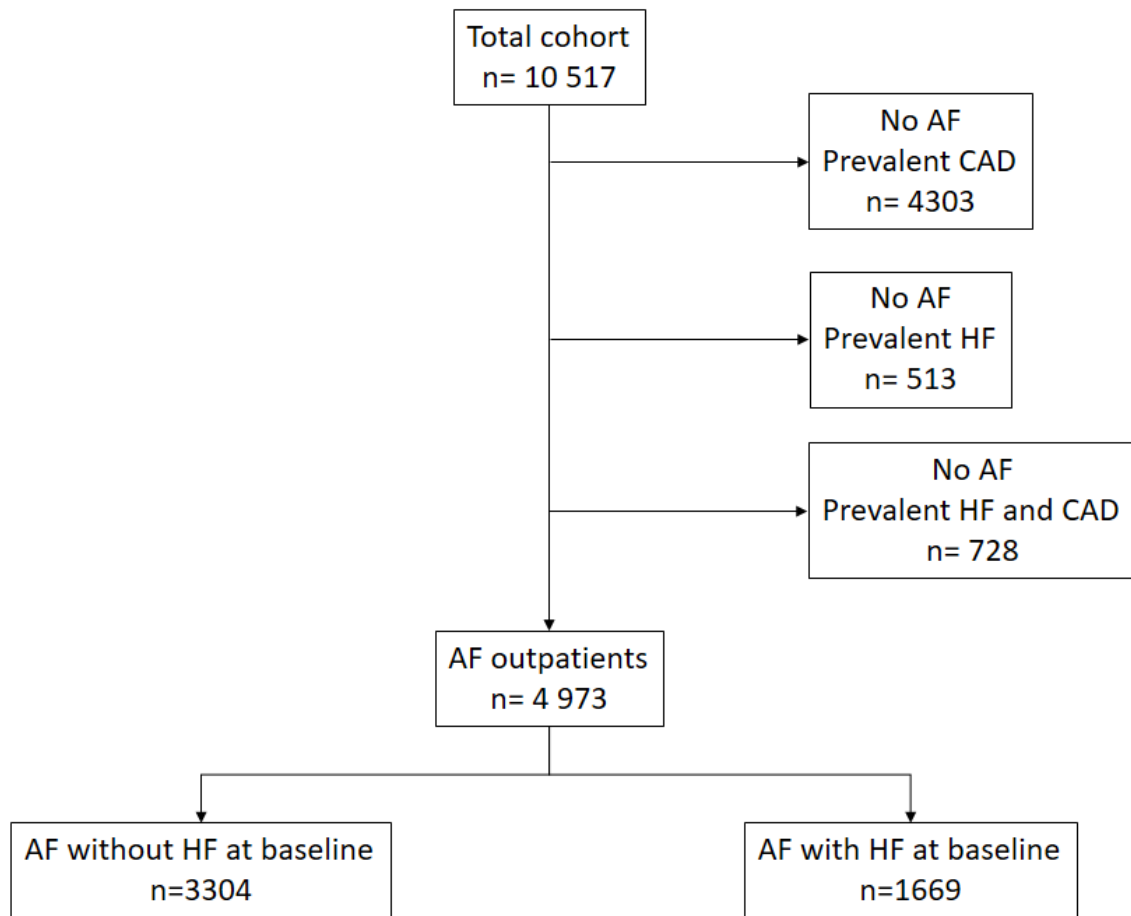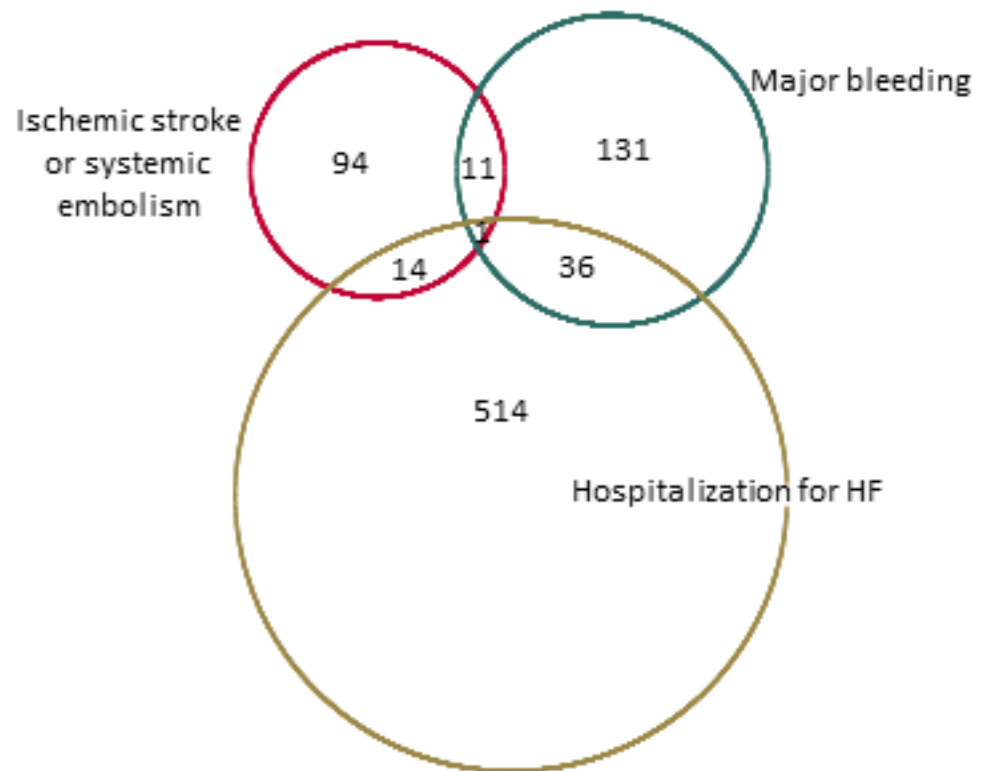# Supplementary material

**Figure S1. Study flow chart**



AF: atrial fibrillation, HF: Heart failure, CAD: coronary artery disease

**Figure S2. Overlap between incident events**

**Table S1. Univariable analysis for correlates of incident events in outpatients with atrial fibrillation.**

| | Ischemic stroke/systemic embolism | Major bleeding | Hospitalization for decompensated HF |
|---|---|---|---|
| | Univariable | Univariable | Univariable |
| Age (per year) | 1.04 [1.02-1.06] *P* < 0.001 | 1.03 [1.02-1.05] *P* < 0.001 | 1.04 [1.03-1.05] *P* < 0.001 |
| Women | 1.29 [0.90 – 1.85] *P* = 0.163 | 1.02 [0.76-1.36] *P* = 0.917 | 1.09 [0.92-1.28] *P* = 0.332 |
| Hypertension | 1.02 [0.70-1.49] *P* = 0.920 | 1.37 [0.99-1.90] *P* = 0.060 | 1.59 [1.31-1.92] *P* < 0.001 |
| Diabetes mellitus | 1.53 [1.04-2.25] *P* = 0.031 | 1.45 [1.05-1.99] *P* = 0.023 | 1.87 [1.57-2.22] *P* < 0.001 |
| Permanent AF | 1.73 [1.21-2.48] *P* = 0.003 | 1.66 [1.24-2.22] *P* = 0.001 | 1.69 [1.44-2.00] *P* < 0.001 |
| Underlying mechanical prosthetic valve or moderate to severe mitral stenosis | 1.41 [0.83-2.39] *P* = 0.199 | 1.92 [1.30-2.82] *P* = 0.001 | 1.41 [1.11-1.80] *P* = 0.005 |
| LVEF (per %) | 0.99 [0.97-1.01] *P* = 0.135 | 0.98 [0.97-0.99] *P* < 0.001 | 0.95 [0.94-0.96] *P* < 0.001 |
| History of CAD | 1.55 [1.06-2.27] *P* = 0.023 | 1.51 [1.11-2.06] *P* = 0.009 | 2.17 [1.83-2.56] *P* < 0.001 |
| History of HF | 1.75 [1.22-2.52] *P* = 0.002 | 2.13 [1.59-2.86] *P* < 0.001 | 4.86 [4.01-5.79] *P* < 0.001 |
| Previous stroke | 2.46 [1.53-3.94] *P* < 0.0001 | 1.70 [1.10-2.64] *P* = 0.017 | 1.21 [0.91-1.60] *P* = 0.189 |
| History of PAD | 2.11 [1.37-3.26] *P* = 0.001 | 1.52 [1.03-2.25] *P* = 0.037 | 1.58 [1.26-1.96] *P* < 0.001 |
| Oral anticoagulation | 0.84 [0.55-1.27] *P* = 0.402 | 1.10 [0.76-1.59] *P* = 0.612 | 1.50 [1.19-1.88] *P* = 0.001 |

Data are hazard ratios [95% confidence intervals] and *P* values. Multivariable analysis was performed using a stepwise approach with forward selection (the *P* value for entering into the model was set at 0.05). HF, heart failure; AF, atrial fibrillation; LVEF, left ventricular ejection fraction; CAD, coronary artery disease; PAD, peripheral artery disease.