**Tab. S2** Performance of a multivariable analysis to determine variables independently associated with an increased risk of AF recurrence during follow-upa

|  | OR | 95%CI | p-value |
| --- | --- | --- | --- |
| GFR (ml/min/1.73m2) | - | - | 0.76 |
| Heart failure | - | - | 0.74 |
| Treatment with amiodarone | - | - | 0.24 |
| CHA2DS2-VASc score | - | - | 0.38 |
| APPLE score | - | - | 0.79 |
| LAVI (ml/m2) | 2.9 | 1.2 to 3.4 | **0.005** |
| Aortic distensibility | 3.6 | 2.8 to 4.1 | **0.0005** |

a Parameters provided to have a p<0.01 in univariate analysis were included as independent variables and AF recurrence as dependent variable

CI, confidence interval; GFR, glomerular filtration index; LAVI, left atrial volume index, OR, odds ratio.