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| **Table1.** Baseline Characteristics of the Study Population | | | |
|  | Short-term continuation group (N=63) | Long-term continuation group (N=32) | P-value |
| Clinical characteristics |  |  |  |
| Age, years | 63 ± 9 | 67 ± 8 | 0.043 |
| Male/Female | 50/13 | 28/4 | 0.41 |
| Body mass index, kg/m² | 25 ± 3 | 25 ± 3 | 0.97 |
| AF history, years | 3.2 ± 2.8 | 3.5 ± 2.3 | 0.39 |
| Hypertension, N (%) | 28 (44) | 21 (66) | 0.08 |
| Diabetes mellitus, N (%) | 13 (21) | 3 (9) | 0.25 |
| CHADS₂ score | 1.1 ± 1.1 | 1.3 ± 0.9 | 0.41 |
| Medication, N (%) |  |  |  |
| ACE inhibitor/ARB, N (%) | 28 (44) | 18 (56) | 0.29 |
| Beta-blocker, N (%) | 30 (48) | 18 (56) | 0.52 |
| Echocardiographic parameters |  |  |  |
| LVEF, % | 60 ± 10 | 60 ± 11 | 0.87 |
| LV end-diastolic diameter, mm | 49 ± 5 | 50 ± 5 | 0.70 |
| LA diameter, mm | 47± 5 | 48 ± 6 | 0.70 |
| LA volume index, ml/m² | 55 ± 11 | 56 ± 10 | 0.64 |
| E/e′ | 8.9 ± 2.9 | 9.6 ± 2.4 | 0.29 |
| Laboratory parameters |  |  |  |
| eGFR, ml/min/1.73 m² | 63 ± 13 | 66 ± 16 | 0.56 |
| BNP, pg/ml | 143 ± 99 | 150 ± 88 | 0.56 |
| AF, atrial fibrillation; LV, left ventricular; EF, ejection fraction; LA, left atrial; eGFR, estimated glomerular filtration rate; BNP, brain natriuretic peptide | | | |
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| **Table2.** Univariate and multivariate predictors of atrial fibrillation recurrence after ablation procedure | | | | | | | |
|  | Univariate Model | | |  | Multivariate Model | | |
|  | Hazard ratio | 95% CI | p-value |  | Hazard ratio | 95% CI | p-value |
| Age | 0.99 | 0.95-1.03 | 0.57 |  | 0.98 | 0.93-1.02 | 0.28 |
| Gender | 1.16 | 0.40-3.38 | 0.78 |  | 0.99 | 0.31-3.19 | 0.99 |
| Body mass index | 1.05 | 0.94-1.17 | 0.37 |  |  |  |  |
| AF history | 1.03 | 0.93-1.14 | 0.66 |  |  |  |  |
| Hypertension | 1.50 | 0.69-3.25 | 0.31 |  |  |  |  |
| Diabetes mellitus | 1.55 | 0.58-4.11 | 0.48 |  |  |  |  |
| CHADS₂ score | 1.33 | 0.93-1.90 | 0.16 |  |  |  |  |
| Duration of bepridil use | 1.05 | 0.99-1.11 | 0.20 |  |  |  |  |
| LA volume index | 1.03 | 1.00-1.06 | 0.08 |  | 1.02 | 0.98-1.05 | 0.30 |
| LA reverse remodeling | 0.20 | 0.08-0.46 | < 0.001 |  | 0.19 | 0.08-0.46 | < 0.001 |
| AF recurrence during the BP | 4.68 | 1.85-11.80 | 0.001 |  | 3.03 | 1.12-8.12 | 0.027 |
| AF, atrial fibrillation; LA, left atrial; BP, blanking period | | | | | | | |