Table 1. Patient characteristics of those with and without atrial fibrillation recurrence

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|  |  | **Total**  **(n = 141)** | **No Recurrence**  **（n = 107）** | **Recurrence**  **（n = 34）** | **p Value** |
| Age (years) | | 62.5 ± 10.3 | 63.4 ± 10.3 | 59.8 ± 10.2 | 0.081 |
| Male (%) | | 119 (84.4) | 88 (82.2) | 31 (91.2) | 0.283 |
| BMI (kg/m2) | | 24.6 ± 3.3 | 24.6 ± 3.3 | 24.5 ± 3.6 | 0.253 |
| Hypertension (%) | | 92 (65.2) | 69 (64.5) | 23 (67.6) | 0.837 |
| Dyslipidemia (%) | | 58 (41.1) | 46 (43.0) | 12 (35.3) | 0.549 |
| Diabetes (%) | | 28 (19.9) | 21 (19.6) | 7 (20.6) | 0.999 |
| Stroke (%) | | 11 (7.8) | 9 (8.4) | 2 (5.9) | 0.999 |
| Heart failure (%) | | 32 (22.7) | 25 (23.4) | 7 (20.6) | 0.818 |
| CHADS2 score | | 1.3 ± 1.1 | 1.3 ± 1.1 | 1.2 ± 1.1 | 0.791 |
| CHA2DS2-VASc score | | 2.1 ± 1.5 | 2.2 ± 1.5 | 1.7 ± 1.4 | 0.104 |
| Creatinine (mg/dl) | | 0.9 ± 0.3 | 0.9 ± 0.3 | 1.0 ± 0.2 | 0.109 |
| BNP (pg/dl) | | 154.6 ± 220.3 | 147.6 ± 135.7 | 176.5 ± 380.9 | 0.506 |
| LAD (mm) | | 43.2 ± 6.3 | 42.8 ± 6.6 | 44.7 ± 5.1 | 0.120 |
| LVEF (%) | | 64.6 ± 10.5 | 64.4 ± 11.1 | 65.2 ± 8.1 | 0.678 |
| Duration of AF (months) | | 30.7 ± 42.3 | 23.7 ± 37.5 | 52.3 ± 49.2 | <0.001 |
| Non-PV foci (%) | | 59 (41.8) | 40 (37.4) | 19 (55.9) | 0.073 |
| SVC isolation (%) | | 15 (10.6) | 13 (12.1) | 2 (5.9) | 0.523 |
| Posterior wall isolation (%) | | 25 (17.7) | 17 (15.9) | 8 (23.5) | 0.312 |
| Focal ablation (%) | | 29 (20.6) | 18 (16.8) | 11 (32.4) | 0.086 |
| Use rate of AADs after RFCA (%) | | 101 (71.6) | 70 (65.4) | 31(91.2) | 0.004 |
| IDF threshold before RFCA (J) | | 11.5 ± 8.6 | 10.9 ± 8.3 | 13.4 ± 9.5 | 0.158 |
| IDF threshold after RFCA (J) | | 4.0 ± 3.8 | 3.4 ± 3.1 | 5.9 ± 4.9 | <0.001 |

BMI, body-mass index; CAD, coronary artery disease; LAD, left atrial diameter; LVEF, left ventricular ejection fraction; AF, atrial fibrillation; PV, pulmonary vein; SVC, superior vena cava; AAD, anti-arrhythmic drug; RFCA, radiofrequency catheter ablation; IDF, intracardiac defibrillation. Data are expressed as the mean ± SD or number (%).