|  |  |  |  |
| --- | --- | --- | --- |
|  | AF group  (n=21) | Control group  (n=19) | P value |
| Age (years) | 58.67±10.68 | 56.83±10.45 | 0.46 |
| Sex(male, %) | 11, 52.38% | 10, 52.63% | 0.63 |
| BMI(kg/m2) | 24.75±3.06 | 25.38±4.04 | 0.45 |
| Hypertension (n, %) | 7, 33.33% | 0,0 | - |
| Diabetes (n, %) | 4, 19.04% | 4, 21.05% | 0.26 |
| CHD (n, %) | 5, 14.28% | 0, 0 | - |
|  |  |  |  |
| Calcium blockers (n, %) | 4, 19.05% | 0, 0 | - |
| Betablockers (n, %) | 2, 9.52% | 0, 0 | - |
| Renin–angiotensin system medication (n, %) | 5, 23.81% | 0, 0 | - |
| Antiarrhythmia drug (n, %) | 4, 19.05% | 0, 0 | - |
|  |  |  |  |
| LVEF (%) | 59.38±9.86 | 62.31±6.58 | 0.14 |
| LVEDV (mm3) | 141.6±40.4 | 131.8±21.12 | 0.20 |
| LAVmax (mm3) | 78.78±28.06 | 55.22±16.46 | <0.0001\* |
| RVEF(%) | 59.44±9.7 | 60.26±6.78 | 0.63 |
| RVEDV(mm3) | 139.4±41.92 | 136.3±25.23 | 0.70 |
| RAVmax(mm3) | 74.02±31.27 | 52.32±14.62 | 0.0013\* |

Table 1 Baseline information for AF group and control group

AF, atrial fibrillation. BMI, body mass index; CHD, coronary heart disease; LVEF, left ventricular ejection fraction; LVEDV, left ventricular end diastolic volume; LAVmax, maximum left atrial volume; RVEF, right ventricular ejection fraction; RVEDV, right ventricular end diastolic volume; RAVmax, maximum right atrial volume; \*: P<0.05.