**Table 1：Characteristics of study participants**

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|  | **Participants** | | |
| **Demographics** | **Ischemic stroke group（N=255）** | **Control group**  **（N=147）** | ***p*-value** |
| Sex male, n(%) | 182(71.3) | 69(46.9) | <0.05 |
| Age, years, (mean±sd) | 64.2(18.4) | 58.3(14.5) | 0.11 |
| Body mass index, (mean±sd) | 23.8(4.1) | 23.1(5.1) | 0.83 |
| Systolic BP(mean±sd),mmHg | 162.4(20.7) | 117.1(16.3) | <0.05 |
| Diastolic BP (mean±sd), mmHg | 98.7(13.2) | 75.3(9.6) | <0.05 |
| Having smoking history, n(%) | 80(31.3) | 51(34.6) | 0.08 |
| Having alcohol history, n(%) | 244(95.7) | 20(13.6) | <0.05 |
| Using antihypertension drugs, n(%) | 157(61.6) | 29(19.7) | <0.05 |
| Using lipid-lowering drugs, n(%) | 156(61.2) | 29(19.7) | <0.05 |

Data are presented as mean ± standard error or as number and percentage, where appropriate. The body mass index (BMI) is the weight in kilograms divided by the square of the height in meters.