

**Table 1. Clinical characteristics**

|                                 | All (n=221)      | High BNP >140 group<br>(n=81) | Low ≤140 BNP group<br>(n=140) | p      |
|---------------------------------|------------------|-------------------------------|-------------------------------|--------|
| Gender, female                  | 80(36.2)         | 36(44.4)                      | 44(31.4)                      | 0.04   |
| Age                             | 72.9(12.6)       | 77.7(12.0)                    | 70.1(12.1)                    | <0.001 |
| Past history                    |                  |                               |                               |        |
| Hypertension                    | 160(72.7)        | 60(74.1)                      | 100(71.4)                     | 0.397  |
| Hyperlipidemia                  | 57(25.9)         | 16(19.8)                      | 41(29.3)                      | 0.079  |
| Diabetes mellitus               | 50(22.7)         | 21(25.9)                      | 29(20.7)                      | 0.233  |
| Atrial fibrillation             | 47(21.4)         | 38(46.9)                      | 9(6.4)                        | <0.001 |
| Old myocardial infarction       | 19(8.6)          | 10(12.3)                      | 9(6.5)                        | 0.144  |
| Renal dysfunction               | 24(10.9)         | 14(17.3)                      | 10(7.2)                       | 0.026  |
| Admission time from onset, hour | 8.2(7.4)         | 8.1(7.0)                      | 8.3(7.6)                      | 0.853  |
| Systolic blood pressure, mmHg   | 160.3(27.5)      | 161.1(28.9)                   | 159.8(26.7)                   | 0.815  |
| Diastolic blood pressure, mmHg  | 88.2(18.0)       | 85.9(18.1)                    | 89.6(17.9)                    | 0.176  |
| BNP level, pg/ml                | 77.5(24.7–251.4) | 321.8(216.0–635.0)            | 34.7(5.9–66.2)                | <0.001 |
| EF, %                           | 63.0(58.0–68.0)  | 59.0(50.0–64.0)               | 66(61.0–68.3)                 | <0.001 |
| NIHSS score on admission        | 6(2–15.8)        | 12(3–20)                      | 5(2–11)                       | <0.001 |

Data are numbers (%), mean (SD), or median (IQR)