Table 1 comparison of General information of subjects in both groups

| General information | Groups | | | | \( \chi^2 \) value | \( P \) value |
|---------------------|--------|--------|--------|--------|-----------------|---------|
|                     | non-carotid atheromatous plaque group | carotid atheromatous plaque group | \( \chi^2 \) value | \( P \) value |
| Gender              | Male   | 17     | 58     |        | 2.343           | 0.126   |
|                     | Female  | 16     | 29     |        |                 |         |
| Age                 | \( \geq 70 \) years old | 12     | 59     |        | 9.796           | 0.002   |
|                     | \(< 70\) years old | 21     | 28     |        |                 |         |
| Hypertension        | Yes    | 7      | 27     |        | 1.137           | 0.286   |
|                     | No     | 26     | 60     |        |                 |         |
| Diabetes            | Yes    | 9      | 7      |        | 6.080           | 0.014   |
|                     | No     | 24     | 80     |        |                 |         |
| Coronary heart disease | Yes  | 13  | 46     |        | 1.739           | 0.187   |
|                     | No     | 20     | 41     |        |                 |         |