**Table1 Patient selection criteria**

|  |  |  |
| --- | --- | --- |
| No. | Inclusion criteria | Exclusion criteria |
| 1  | The chief complaint was caused by a transient dizziness caused by a change in the head. | Rejection of the position test. |
| 2 | Completed DHI sub-scale questionnaire | Absence of characteristic nystagmus. |
| 3 | Provocative positional testing triggering vertigo and characteristic nystagmus. | Central positional vertigo. |

**Table 3 Clinical features and data of patients with Benign paroxysmal positional vertigo in the four groups**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Items | Mild group | Moderate group | Severe group with drug therapy | Severe group with CRP and drug therapy |
| Number of cases | 12 | 54 | 24 | 44 |
| [Age (years)](file:///C%3A%5CProgram%20Files%20%28x86%29%5CYoudao%5CDict%5C7.5.0.0%5Cresultui%5Cdict%5Cresult.html%3Fkeyword%3Daverage%20age%26lang%3Den) | 49.8±7.8 | 53.7±11.3 | 62.6±12.8 | 65.6±14.1 |
| Female (*n* (%)) | 7 (58) | 38 (70） | 16 (67） | 31 (71） |
| Unilateral canal involvement (*n*) | 10 | 48 | 17 | 37 |
|  Canalithiasis (*n*) | 11 | 49 | 19 | 36 |
| Hypertension (*n*) | 2 | 13 | 9 | 20 |
| Migraine (*n*) | 0 | 3 | 1 | 1 |
| Diabetes (n) | 0 | 3 | 4 | 6 |
| Cervical spondylosis (*n*) | 6 | 15 | 13 | 23 |
| Hyperlipidemia (*n*) | 3 | 9 | 6 | 8 |

CRP: Canalith repositioning procedure.