**Table S1.** **Relationship of prestroke neuropsychiatric symptoms with demographic and stroke related risk factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Any NPI  N=78 | No NPI  N=72 | Chi2 |
|  | **n (%)** | **n (%)** | (p-value) |
| *Demographic factors* |  |  |  |
| Age ≥60 years | 42(54.5) | 39(54.2) | 0.002 (0.963) |
| ≥ 1 year of education, years | 57(80.3) | 52(85.2) | 0.562 (0.453) |
| Male gender | 42(53.9) | 47(65.3) | 2.028 (0.154) |
| Unmarried statusa | 18(23.4) | 17(24.6) | 0.032 (0.859) |
| Low economic status | 41(52.6) | 35(48.6) | 0.234 (0.629) |
| *Stroke related risk factors* |  |  |  |
| Ever drank alcohol | 33(44.6) | 32(45.7) | 0.018 (0.893) |
| Ever smoked tobacco | 9(12.5) | 12(17.1) | 0.607 (0.436) |
| Systemic Hypertension | 60(76.9) | 63(87.5) | 2.838 (0.092) |
| Diabetes mellitus | 14(17.9) | 21(29.2) | 2.634 (0.105) |
| Multimorbidity | 19(26.4) | 27(38.6) | 2.405 (0.121) |

**aDeath or divorce.**