**Supplementary Material 3. Baseline characteristics of patients by hospitals (n=262)**

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| --- | --- | --- | --- |
| Characteristics of patients | N(%) | Mean±SD | Median(Min, Max) |
| Number of acute ischemic stroke patients (N) | 35004 (100) | 134±169 | 47(1, 935) |
| Average age  | - | 70.20±6.24 | 68.99(38.50, 90.00) |
| Male | 20161 (57.6) | 54.7±14.5 | 56.0(0.0, 100.0) |
| Average NIHSS  | - | 5.67±2.87 | 5.86(0.00, 18.20) |
| Percentage of missing NIHSS (%) | 2256 (6.4) | 20.8±32.0 | 2.4(0.0, 100.0) |
| Percentage of using IV-tPA (%) | 3475 (9.9) | 7.3±6.7 | 6.9(0.0, 40.0) |
| Percentage of using EVT (%) | 1810 (5.2) | 2.7±4.1 | 0.0(0.0, 32.4) |
| Case fatality rate of acute ischemic stroke (%) | 9451 (27) | 32.2±13.4 | 29.8(0.0, 100.0) |

Values are presented as number(%) or mean (standard deviation) or median or (minimum, maximum).

SD, standard deviation; Min, minimum; Max, Maximum; EVT, endovascular thrombectomy; NIHSS, National Institute of Health Stroke Scale; IV-tPA, intravenous-recombinant tissue plasminogen activator