**Supplemental Appendix**

**Supplemental Table 1: Demographic and clinical characteristics of patients with and without primary outcome data (90-day mRS scores).**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Without 90-day mRS (N=41)** | **With 90-day mRs (N=230)** | **p value** |
| **Age** |  |  | **0.029 (1)** |
| Mean (SD) | 76.1 (12.6) | 70.6 (15.1) |
| range | 46.0 - 96.0 | 22.0 - 96.0 |
| **NIHSS** |  |  | 0.993 (1) |
| Missing | 0 | 3 |
| Mean (SD) | 15.2 (6.3) | 15.2 (7.9) |
| range | 1.0 - 27.0 | 0.0 - 42.0 |
| **Gender** |  |  | 0.718 (2) |
| Female | 23 (56.1%) | 122 (53.0%) |
| Male | 18 (43.9%) | 108 (47.0%) |
| **Premorbid mRS** |  |  | 0.222 (2) |
| ≤ 2 | 38 (92.7%) | 197 (85.7%) |
| > 2 | 3 (7.3%) | 33 (14.3%) |
| **Discharge destination** |  |  | **< 0.001 (2)** |
| Home | 4 (9.8%) | 79 (34.3%) |
| Rehab | 4 (9.8%) | 79 (34.3%) |
| Repatriation | 32 (78.0%) | 35 (15.2%) |
| LTC | 1 (2.4%) | 7 (3.0%) |
| Deceased | 0 (0.0%) | 30 (13.0%) |
| **CCI** |  |  | 0.768 (2) |
| Missing | 0 | 2 |
| < 4 | 26 (63.4%) | 150 (65.8%) |
| > 4 | 15 (36.6%) | 78 (34.2%) |
| **LSN-to- ED arrival time** |  |  | **0.001** (1) |
| Missing | 0 | 3 |
| Mean minutes (SD) | 350.4 (382.7) | 197.5 (251.8) |
| **LSN-to-tPA bolus time** |  |  | 0.114(1) |
| Missing | 16 | 95 |
| Mean minutes (SD) | 174.8 (117.0) | 140.1 (97.1) |
| **LSN-to-groin puncture time** |  |  | **0.013 (1)** |
| Missing | 3 | 12 |
| Mean minutes (SD) | 445.8 (456.5) | 304.1 (294.0) |
| **Door-to-groin puncture time** |  |  | 0.737 (1) |
| Missing | 3 | 9 |
| Mean minutes (SD) |  110.9 (165.0) | 119.8 (147.9) |
| **Discharge mRS** |  |  | **< 0.001 (2)** |
| ≥ 3 | 39 (95.1%) | 152 (66.1%) |
| < 3 | 2 (4.9%) | 78 (33.9%) |
| **Living alone** |  |  | 0.824 (2) |
| Missing | 1 | 2 |
| No | 31 (77.5%) | 173 (75.9%) |
| Yes | 9 (22.5%) | 1. 24.1%)
 |

1. Linear Model ANOVA 2. Pearson’s Chi-squared test. *mRS - modified Rankin scale, CCI-Charlson Comorbidity Index, LSN- last seen normal, ED- Emergency Department, tPA- tissue plasminogen activator.*