**Supplemental on-line table.** Patients' characteristics and comparison of parameters that affect

hemorrhagic transformation

| | All | Hemorrhagic transformation | | P-value |
|---|---|---|---|---|
| | n=93 | Yes, n=22 | No, n=71 | |
| Age, mean± SD | 71.5±15.8 | 76.4±16.6 | 70.0±15.3 | 0.098 |
| Sex (female) n (%) | 58 (62.4) | 16 (72.7) | 42 (59.2) | 0.251 |
| Initial NIHSS score | 14.0 [7, 21] | 17 [10, 24] | 13 [6, 18] | 0.051 |
| Time to treatment, min | 150 [120, 175] | 150 [120, 175] | 150 [120, 170] | 0.58 |
| Risk factors | | | | |
| Hypertension | 71 (76.3) | 15 (81.8) | 53 (75.7) | 0.552 |
| Diabetes | 22 (23.7) | 6 (27.3) | 16 (22.5) | 0.648 |
| Hyperlipidemia | 35 (37.6) | 9 (40.9) | 26 (36.6) | 0.717 |
| Atrial fibrillation | 29 (31.2) | 9 (40.9) | 20 (28.2) | 0.260 |
| Coronary artery disease | 16 (17.2) | 3 (13.6) | 14 (19.7) | 0.753 |
| Past stroke History | 17 (18.3) | 2 (9.1) | 15 (29.6) | 0.343 |
| Classification/Subtypes | | | | |
| LCS | 23 (24.7) | 3 (13.6) | 20 (28.2) | 0.258 |

| | | | | |
|---|---|---|---|---|
| SPA infarct | 13 (14.0) | 0 | 13 (19.7) | 0.033 |
| Initial lab findings | | | | |
| Systolic blood pressure, mmHg | 163.5±23.0 | 170.7±22.3 | 161.1±23.0 | 0.094 |
| Diastolic blood pressure, mmHg | 84.9±15.1 | 83.1±14.1 | 85.4±15.5 | 0.539 |
| Serum glucose, mg/dL | 111 [101, 135] | 109 [99, 140] | 112 [103, 132] | 0.668 |
| Hematocrit, % | 39.0±4.5 | 38.0±3.8 | 39.2±4.6 | 0.272 |
| White blood cell, ml | 9,155±2,530 | 9,468±2,562 | 9,057±2,530 | 0.509 |
| Platelet, x$10^3$/μL | 232.3±74.2 | 229.8±45.5 | 233.1±81.3 | 0.856 |

LCS, lacunar clinical syndrome; SPA, single penetrator artery;

Values are mean±SD or number of patients (%) if not indicated; Values in square brackets represent inte