SUPPLEMENTAL MATERIAL
Table S1. Factors Associated with Door-to-CT (DTCT) time ≤25 min.

| Factors                  | DTCT ≤ 25 vs DTCT > 25 |
|--------------------------|-------------------------|
| Age                      |                         |
| 65-79 (vs 18-64)         | 1.10 (1.04, 1.16)       |
| >80 (vs 18-64)           | 1.03 (0.95, 1.11)       |
| NIHSS                    |                         |
| 6-15 (vs <5)             | 1.91 (1.71, 2.13)       |
| >16 (vs <5)              | 2.13 (1.83, 2.48)       |
| Current Smoker           |                         |
| Yes (vs No)              | 1.00 (0.95, 1.06)       |
| Hypertension             |                         |
| Yes (vs No)              | 0.98 (0.93, 1.03)       |
| Diabetes Mellitus        |                         |
| Yes (vs No)              | 0.89 (0.85, 0.94)       |
| Dyslipidemia             |                         |
| Yes (vs No)              | 1.01 (0.96, 1.06)       |
| Prior CAD/MI             |                         |
| Yes (vs No)              | 0.91 (0.86, 0.96)       |
| Prior stroke/TIA         |                         |
| Yes (vs No)              | 0.95 (0.88, 1.02)       |
| EMS Arrival              |                         |
| Yes (vs No)              | 2.24 (1.99, 2.52)       |

Fully adjusted model includes age, race/ethnicity, sex, insurance status, smoking status, hypertension, diabetes mellitus, CAD/prior MI, prior stroke /TIA, dyslipidemia, atrial fibrillation, peripheral vascular disease, history of stroke or TIA & ambulation status at admission, NIHSS, arrival mode, and stroke center certification.
Table S2. Study Cohort Stratified by Sex and Race-Ethnicity.

|                  | White | Black | Hispanic |
|------------------|-------|-------|----------|
| **Male**         |       |       |          |
| Door to CT < 25 min | 21,684 | 5,439 | 4,671    |
| Door to CT > 25 min | 12,470 | 2,878 | 2,722    |
| **Female**       |       |       |          |
| Door to CT < 25 min | 21,020 | 5,747 | 4,704    |
| Door to CT > 25 min | 11,630 | 2,955 | 2,657    |