

Supplementary Table 2 Comparison of modes of arrival at the hospital and emergency stroke treatment effectiveness during and after the coronavirus disease 2019 pandemic

| | COVID-19 pandemics | After the COVID-19 pandemic | <i>P</i> -value |
|---|-----------------------|-----------------------------|-----------------|
| Number of patients | 12,167 | 9716 | |
| Age (years) | 66.1±11.8 | 66.41±11.5 | 0.027 |
| The form of transportation to the hospital | | | <0.001 |
| Self-transported to the hospital (%) | 10980 (90.2) | 9090 (93.6) | |
| Emergency medical service (%) | 864 (7.1) | 525 (5.4) | |
| Other forms | 323 (2.6) | 100 (1.1) | |
| Received intravenous thrombolysis (%) | 2080 (17.1) | 1216 (12.5) | <0.001 |
| Door-to-needle time (min) | 34.0 [26.0, 50.0] | 32.0 [26.0, 46.0] | 0.035 |
| Received thrombectomy (%) | 743 (6.1) | 404 (4.2) | <0.001 |
| Door-to-puncture time (min) | 92.0 [60.0, 140.0] | 93.5 [60.0, 142.0] | 0.896 |
| Successful reperfusion achieved during interventional therapy (mTICI grade 2b or 3) (%) | 607 (89.7) | 300 (90.4) | 0.808 |
| NIHSS score at discharge | 2.0 [0.0, 4.0] | 1.0 [0.0, 3.0] | <0.001 |
| Onset-to-door time >3 hours (%) | 9601 (78.9) | 7850 (80.8) | 0.001 |
| Onset-to-door time (min) | 697.0 [240.0, 1632.0] | 889.0 [241.0, 2852.0] | <0.001 |

Values are presented as n (%), mean±standard deviation, or median [Q1–Q3].
COVID-19, Coronavirus Disease 2019; NIHSS, National Institutes of Health Stroke Scale; mTICI, modified Thrombolysis in Cerebral Infarction; mRS, Modified Rankin Scale.