**SUPPLEMENTAL MATERIAL**

**SUPPLEMENTAL TABLES**

**Supplementary Table I: Distribution of RACE Alert Population per 12-month interval during the study period.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Any stroke or TIA** | **LVO on CTA** | **Mechanical Thrombectomy** |
| **July 2015 – June 2016 (n=168)** | 122 (73%) | 54 (32%) | 37 (22%) |
| **July 2016 – June 2017 (n=159)** | 113 (71%) | 70 (44%) | 50 (31%) |
| **July 2017 – June 2018 (n=165)** | 120 (73%) | 58 (35%) | 38 (23%) |
| **p-value\*** | 0.984 | 0.562 | 0.824 |

\*Cochran-Armitage test

LVO: large vessel occlusion; TIA: transient ischemic attack; CTA: computed tomography angiography

**SUPPLEMENTAL FIGURES**

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**Supplemental Figure I. RACE Alert Protocol.** \*Protocol was modified in March 2018 from last seen normal <12hours to <24hours. RACE Scale administration to transport of patient to closest ECC should ideally be <30 minutes.

**Supplemental Figure II. TRACER Protocol.** ED: emergency department; CTA; computed tomography angiography

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**SUPPLEMENTAL METHODS**

**5-Hospital Network Details**

Hospital Network PSCs

1st PSC:

Neuro ICU- No

Total Beds: 311

Accreditation: Joint Commission Primary Stroke Center

2nd PSC:

Neuro ICU- No

Total Beds: 72

Accreditation: Joint Commission Primary Stroke Center

3rd PSC:

Neuro ICU- No

Total Beds: 300

Accreditation: DNV GL Healthcare Primary Stroke Center

Hospital Network ECCs

1st ECC:

Neuro ICU- Yes

Total Beds: 794

Accreditation: Joint Commission Comprehensive Stroke Center

2nd ECC:

Neuro ICU- Yes

Total Beds: 267

Accreditation: Joint Commission Primary Stroke Center (with interventional capabilities)

**RACE Alert Endovascular Capable Center Emergency Department Protocol:**

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