



Best Demonstrated Practices Stroke

Comprehensive Stroke (CSTK) Center Metrics Data Through December 2020

| | | Current Month: December 2020 | | | FYTD: Jul 20 - Jun 21 | | | |
|--|--|------------------------------|----------------------|--|--|-----------------------------|-------------------------------|--------------------------------------|
| | | Actual Events | Qualified Discharges | EHS % of Eligible Patients Receiving the Req'd Treatment | EHS % of Eligible Patients Receiving the Req'd Treatment | *** National Average (FY21) | Current FY vs EHS Previous FY | Actual vs. National Average ***Trend |
| Comprehensive Stroke (CSTK) Center Metrics | Valid IP Discharged Patients Only | | | | | | | |
| | CSTK-01 National Institutes of Health Stroke Scale Score on Arrival (NIHSS) | 34 | 34 | 100.0% | 97.7% | 88.2% | 2.9% | |
| | CSTK-02 Modified Rankin Score (mRS) at 90 Days (Final) | 21 | 22 | 95.5% | 93.6% | 89.7% | 3.9% | |
| | CSTK-03 Severity Measurement Performed for SAH & ICH Patients (Overall Rate) | 17 | 24 | 70.8% | 65.5% | 71.3% | -1.5% | |
| | CSTK-03a Hunt and Hess Scale Performed for SAH Patients | 3 | 6 | 50.0% | 63.2% | 76.0% | 5.1% | |
| | CSTK-03b ICH Score Performed for ICH Patients | 14 | 18 | 77.8% | 66.7% | 69.8% | -3.5% | |
| | CSTK-04 Procoagulant Reversal Agent Initiation for ICH Patients | 1 | 1 | 100.0% | 100% | 90.8% | 14.3% | |
| | CSTK-05 Hemorrhagic Transformation (Overall Rate) | 0 | 31 | 0.0% | 2.0% | 5.81% | 0.5% | |
| | CSTK-05a Hemorrhagic Transformation for Patients Treated with Intra-Venous (IVO) Thrombolytic (t-PA) Therapy Only | 0 | 9 | 0.0% | 2.1% | 2.35% | 0.5% | |
| | CSTK-05b Hemorrhagic Transformation for Patients Treated with Intra-Arterial (IA) Thrombolytic (t-PA) Therapy or Mechanical Endovascular Reperfusion Therapy | 0 | 22 | 0.0% | 1.9% | 7.91% | 0.5% | |
| | CSTK-06 Nimodipine Treatment Initiated | 6 | 7 | 85.7% | 90.9% | 88.7% | 15.0% | |
| | CSTK-07 Median Time to Recanalization Therapy | 81.5 Minutes | | | 76.8 Minutes | 98 Minutes | 3 Minutes | |
| CSTK-8 Thrombolysis in Cerebral Infarction (TICI) Post-Treatment Reperfusion Grade | 21 | 22 | 95.5% | 91.3% | 84.4% | 2.5% | | |
| CSTK-9 Median Time Door to Skin Puncture | 76.0 Minutes | | | 64.9 Minutes | 74 Minutes | 4 Minutes | | |
| CSTK-10 Modified Rankin Score (mRS) at 90 Days Favorable Outcome | 7 | 20 | 35.0% | 29.3% | 43.7% | -13.7% | | |
| CSTK-11 Timeliness of Reperfusion: Arrival Time to TICI 2B or Higher | 19 | 20 | 95.0% | 84.5% | 61.1% | 5.0% | | |
| CSTK-12 Timeliness of Reperfusion: Skin Puncture to TICI 2B or Higher | 19 | 20 | 95.0% | 87.8% | 69.1% | 4.6% | | |