

Behind every number is a patient, which is why we strive to deliver the best possible stroke care at Cooper. Here is how the Cooper Neurological Institute's (CNI) Comprehensive Stroke Center performed in recent years.

Description	2023	2024
Total Number of Ischemic Stroke Patients Treated at Cooper	436	398
Total Number of Intracerebral Hemorrhage Patients Treated at Cooper	114	99
Total Number of Subarachnoid Hemorrhage Patients Treated at Cooper	44	35

At Cooper we continually look to improve time to emergent treatment for ischemic stroke patients in order to save brain tissue and improve the outcomes of the patients that we care for.

Description	Cooper 2023	Cooper 2024	AHA CSC Rate
Median time from hospital arrival to thrombolytic therapy administration (clot busting medication) for ischemic stroke patients.	44 minutes	40.5 minutes	36 minutes
Percentage of acute ischemic stroke patients who receive thrombolytic therapy within 60 minutes of hospital arrival.	92.3%	87.9%	94.0%
Median time from hospital arrival to skin puncture for ischemic stroke patients eligible for mechanical revascularization (blood clot removal).	25 minutes	25 minutes	72 minutes

The following table shows common procedures that are used in the treatment for or prevention of stroke. A Diagnostic Cerebral Angiogram (DSA) is a procedure that allows a physician to closely view the different vessels of the head and neck. Carotid Endarterectomy or Stenting are procedures to treat the blood vessels in the neck that that supply blood to the brain. External Ventricular Drains (EVD) are used to drain excess fluid from around the brain.

Description	Cooper 2023	Cooper 2024	CSC Requirements
Stroke or Death within 24 Hours following Diagnostic Cerebral Angiogram	0.00%	0.22%	Less than 1%
Stroke Patients who develop infections following the placement of an External Ventricular Drainage device	0.00%	1.04%	Track & Trend
Stroke or Death within 30 Days following Carotid Endarterectomy or Stenting for treatment of asymptomatic and symptomatic stenosis (narrowing of blood vessel)	0.78%	2.26%	Less than 3%