

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 Comprehensive Stroke Center performed in recent years.

Description	2021	2022
Total Number of Ischemic Stroke Patients Treated at Cooper	427	454
Total Number of Intracerebral Hemorrhage Patients Treated at Cooper	99	115
Total Number of Subarachnoid Hemorrhage Patients Treated at Cooper	37	44

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 2021	Cooper 2022	AHA NJ Hospital Rate	AHA Comprehensive Stroke Center Rate
Median time from hospital arrival to thrombolytic therapy administration (Clot Busting Medication) for ischemic stroke patients.	34 minutes	38 minutes	42 minutes	39 minutes
Percentage of acute ischemic stroke patients who receive thrombolytic therapy within 60 minutes of hospital arrival.	100%	100%	87.6%	92.4%
Median time to revascularization for acute ischemic stroke patients eligible for mechanical revascularization (Blood Clot Removal).	44 minutes	31 minutes	85 minutes	72 minutes

The following table shows common procedures that are used in the treatment for or prevention of stroke. A diagnostic cerebral angiogram is a procedure that allows a physician to closely view the different vessels of the head and neck. The carotid procedures treat the blood vessels in the neck that supply blood to the brain. External Ventricular Drains or EVDs are used to drain excess fluid from around the brain.

Description	Cooper 2021	Cooper 2022	Comprehensive Stroke Center Requirements
Stroke or Death within 24 Hours following Diagnostic Cerebral Angiogram	0.50%	0.00%	Less than 1%
Stroke Patients who develop infections following the placement of an External Ventricular Drainage Device	0%	0%	Track & Trend
Stroke or Death within 30 Days following Carotid Endarterectomy or Stenting for treatment of asymptomatic stenosis (narrowing of blood vessel)	2.77%	1.16%	Less than 3%
Stroke or Death within 30 Days following Carotid Endarterectomy or Stenting for treatment of symptomatic stenosis (narrowing of blood vessel)	4.87%	3.26%	Less than 6%