

QUALITY DATA

Comprehensive Stroke Center Measures



Percent of patients who receive care in accordance with national guidelines

Springfield
Memorial
Hospital

All Comprehensive
Certified Stroke
Centers

All Illinois
Hospitals

Documented NHSS score

National Institute of Health Stroke Severity (NHSS) score is a measure of deficits.

97.5%

92.8%

88.3%

Favorable mRS at 90 days

Modified Rankin Scale (mRS) is a measure of functional independence.

40.3%

43.6%

45.3%

Documented SAH and ICH scores

Subarachnoid Hemorrhage (SAH) and Intracerebral Hemorrhage (ICH) scores are measures of severity of stroke.

89.8%

87.4%

83.0%

Procoagulant reversal agent administered

ICH patients on anticoagulants who receive reversal medication.

100%

93.4%

89.9%

Hemorrhagic transformation

Stroke patients who develop an intracranial hemorrhage after TNK or endovascular clot retrieval. Goal is 0%.

10.0%

5.0%

5.3%

Nimodipine treatment

SAH patients who receive nimodipine for vasospasm prevention.

100%

95.4%

94.6%

Post-treatment reperfusion grade

Reperfusion grade indicates success of reopening the cerebral artery.

88.9%

77.8%

72.1%

Timeliness of reperfusion

Arrival time to achieving successful reopening of the cerebral artery.

73.5%

81.0%

78.7%

Source: Get With the Guidelines, an American Stroke Association quality database January—August 2025.