

## 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.

**95.10%**

**92.00%**

**89.00%**

Favorable mRS at 90 days

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

**36.00%**

**48.00%**

**45.00%**

Documented SAH and ICH scores

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

**94.00%**

**87.00%**

**86.00%**

Procoagulant reversal agent administered

ICH patients on anticoagulants who receive reversal medication.

**100.00%**

**97.00%**

**93.00%**

Hemorrhagic transformation

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

**4.00%**

**4.70%**

**6.00%**

Nimodipine treatment

SAH Patients who receive nimodipine for vasospasm prevention.

**100.00%**

**95.00%**

**95.00%**

Post-treatment reperfusion grade

Reperfusion grade indicates success of reopening the cerebral artery.

**92.00%**

**88.00%**

**92.00%**

Timeliness of reperfusion

Arrival time to achieving successful reopening of the cerebral artery.

**89.00%**

**78.00%**

**72.00%**

Source: Get With the Guidelines, an American Stroke Association quality database January–June 2023