

Stroke Outcomes Data

Northwest Community Hospital

Nationally Recognized Stroke Care

In 2016 Northwest Community Healthcare became certified as a Comprehensive Stroke Center.

In 2017-2019 we achieved high recognitions for quality and speed: The American Heart/American Stroke Association's Get With The Guidelines® -- Stroke Gold Plus Achievement Award with Target: Stroke Honor Roll Elite Plus/Target Stroke Honor Roll Elite. In 2020-2023 we achieved Stroke Gold Plus Achievement Award with Target: Stroke Honor Roll Elite and Target: Type II Diabetes Honor Roll. The awards recognize 85 percent or higher adherence to quality indicators for two or more years, and measure to increase the speed of administering clot-busting tPA. The Type II Diabetes Award also recognizes 90% or higher composite adherence to all diabetes indicators within the stroke population.

Comprehensive Stroke and Cerebrovascular Quality Metrics

Our stroke volume and outcomes data is publicly reported according to Comprehensive Stroke Center requirements.

Stroke Treatment Rates at NCH

STROKE TREATMENT	NCH 2021	ALL CSC HOSP 2021	NCH 2022	ALL CSC HOSP 2022	NCH thru 2023 Q2	ALL CSC HOSP thru 2023 Q2
IV-tPA – Treatment Rates For Eligible Pts in the ED	9.3%	11.5%	12.1%	11.6 %	5.3%	11.3%
Endovascular Treatment IA-tPA and MER	8.0%	11.2%	9.2%	12.3%	7.6%	13.1%
Hemorrhagic Conversion Pts Treated w/IV-tPA	0.0%	2.7%	5.3%	2.5%	0.0%	2.5%
Hemorrhagic Conversion Pts Treated w/IA-tPA/MER	0.0%	7.1%	4.8%	6.6%	0.0%	6.7%
Aneurysm Coiling – Treatment Rates Emergent and Non-emergent	2.0%		4.0%		4.0%	

Clinical Outcomes at NCH

STROKE OUTCOME	2020	2021	2022	2023 thru Q2
Avg Door-to-Needle Time For Eligible Pts in the ED	45 minutes	41 minutes	43 minutes	40 minutes
Median Door-to-Device Time for Eligible Pts in the ED	141 minutes	115 minutes	115 minutes	90 minutes
In-Hospital Mortality	2%	4%	4%	4%
Discharged to Home	44%	44%	40%	39%
Ambulatory Status Independent at Discharge	47%	47%	46%	45%

Updated August 1, 2023