

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 2020-2021 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 2019	ALL CSC HOSP. 2019	ILL. EMS Region 9 2019	NCH 2020	ALL CSC HOSP. 2020	ILL. EMS Region 9 2020	NCH 2021	ALL CSC HOSP. 2021	ILL. EMS Region 9 2021
IV-tPA – Treatment Rates For Eligible Pts in the ED	9.7%	11.8%	11.6%	9.7%	11.8%	11.6%	8.9%	11.2%	13.5%
Endovascular Treatment IA-tPA and MER	10.0%	10.2%	9.0%	10.0%	10.2%	9.0%	11.5%	11.1%	11.0%
Hemorrhagic Conversion Pts Treated w/IV-tPA	0.0%	2.8%	2.1%	0.0%	2.8%	2.1%	0.0%	2.7%	0.0%
Hemorrhagic Conversion Pts Treated w/IA-tPA/MER	3.1%	7.1%	6.1%	3.1%	7.1%	6.1%	0.0%	7.6%	20.0%

Neurointerventional Procedures Complication Rates at NCH

Diagnostic Catheter Angiograms/Aneurysm Coilings/Cardiac Stenting and CEA:

2018 = .02% 2019 = .01% 2020 = 0% 2021 = 0 %

(TJC Performance Goal Rate: < 6%)

Clinical Outcomes at NCH

STROKE OUTCOME	2018	2019	2020	2021
Median Door-to-Needle Time For Eligible Pts in the ED	49 minutes	47 minutes	45 minutes	38 minutes
In-Hospital Mortality	9%	2.5%	2%	3.5%
Discharged to Home	35%	39%	44%	44%
Ambulatory Status Independent at Discharge	40%	45%	47%	47%

Updated August 4, 2021