

# Mercy Hospital Oklahoma City Comprehensive Stroke Center

Data: January 2018-March 31, 2021



# Mercy Hospital Oklahoma City Comprehensive Stroke Center

## Mercy Hospital Oklahoma City



Watson Health.  
**100 TOP HOSPITALS\***  
2020

Leapfrog Group  
Safety Grade



Comprehensive  
Stroke Center



Four & Five Star PRC  
Excellence



Joint Commission  
Accreditation



United Way  
Community  
Impact Award

MetroFamily  
Magazine  
"Family  
Favorite"



American Heart  
Association



CMS Three Star



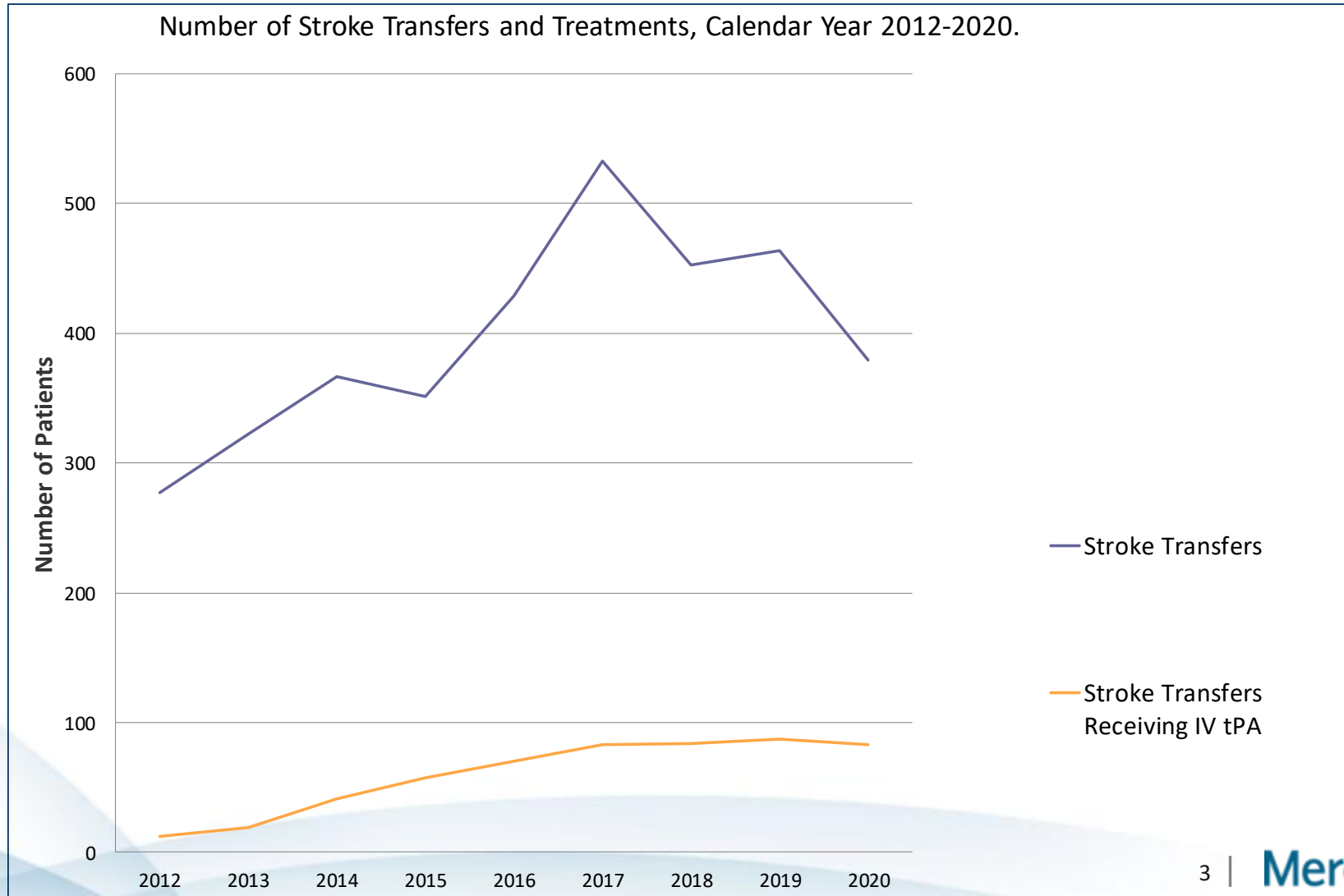
OHA Certificate of  
Recognition : 96%+  
Influenza  
Vaccination

America's 250 Best Hospitals



# Mercy and State Stroke Systems of Care

*Access to 24/7 stroke consultation and treatment recommendations in 9 rural Oklahoma hospitals.*



# Mercy Hospital Oklahoma City Comprehensive Stroke Center

## Stroke in Oklahoma

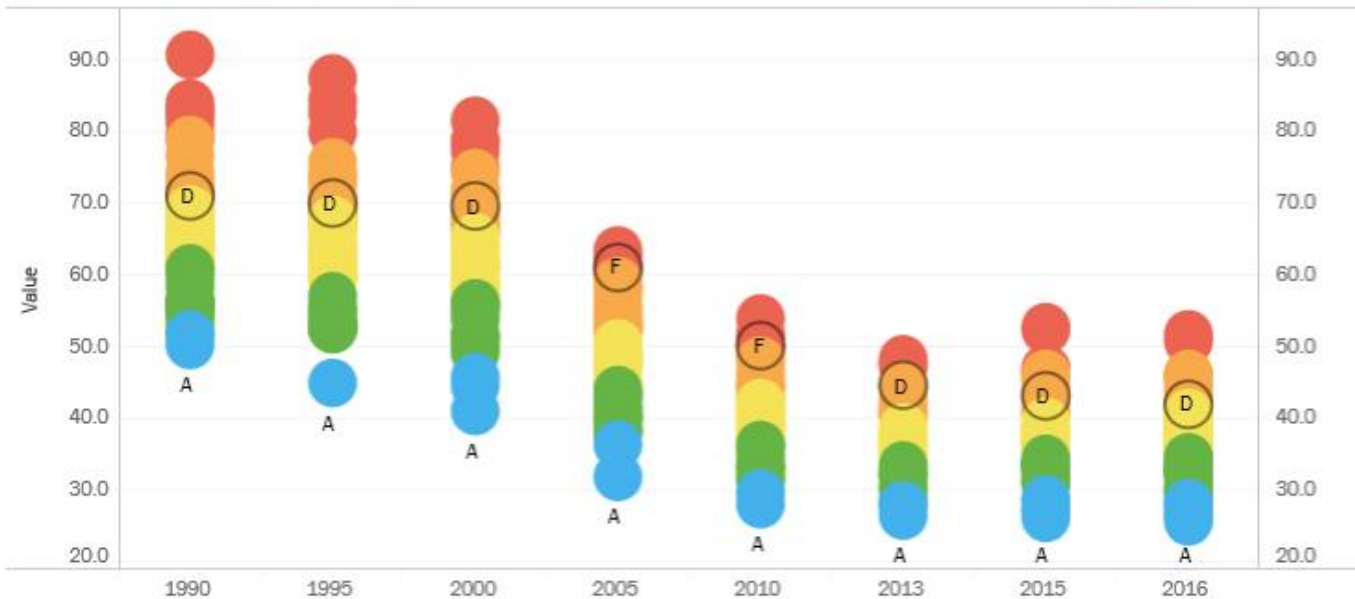
### Health Indicator

Cerebrovascular Disease Deaths

[Learn More](#)

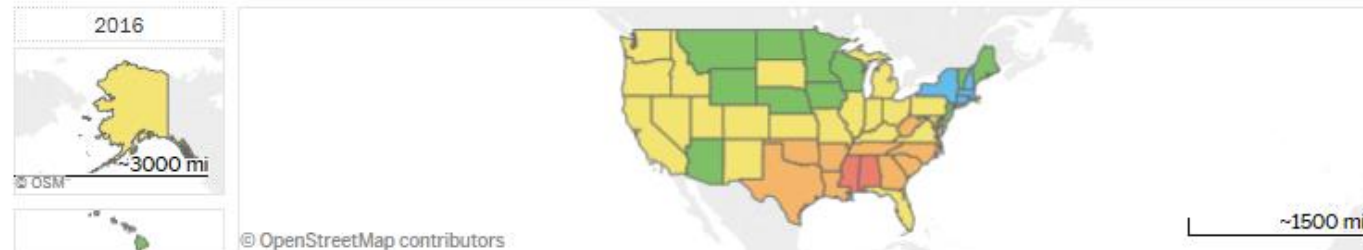
State Grades Relative to the National Estimate

Oklahoma



How do we compare to the nation currently (most recent data available)?

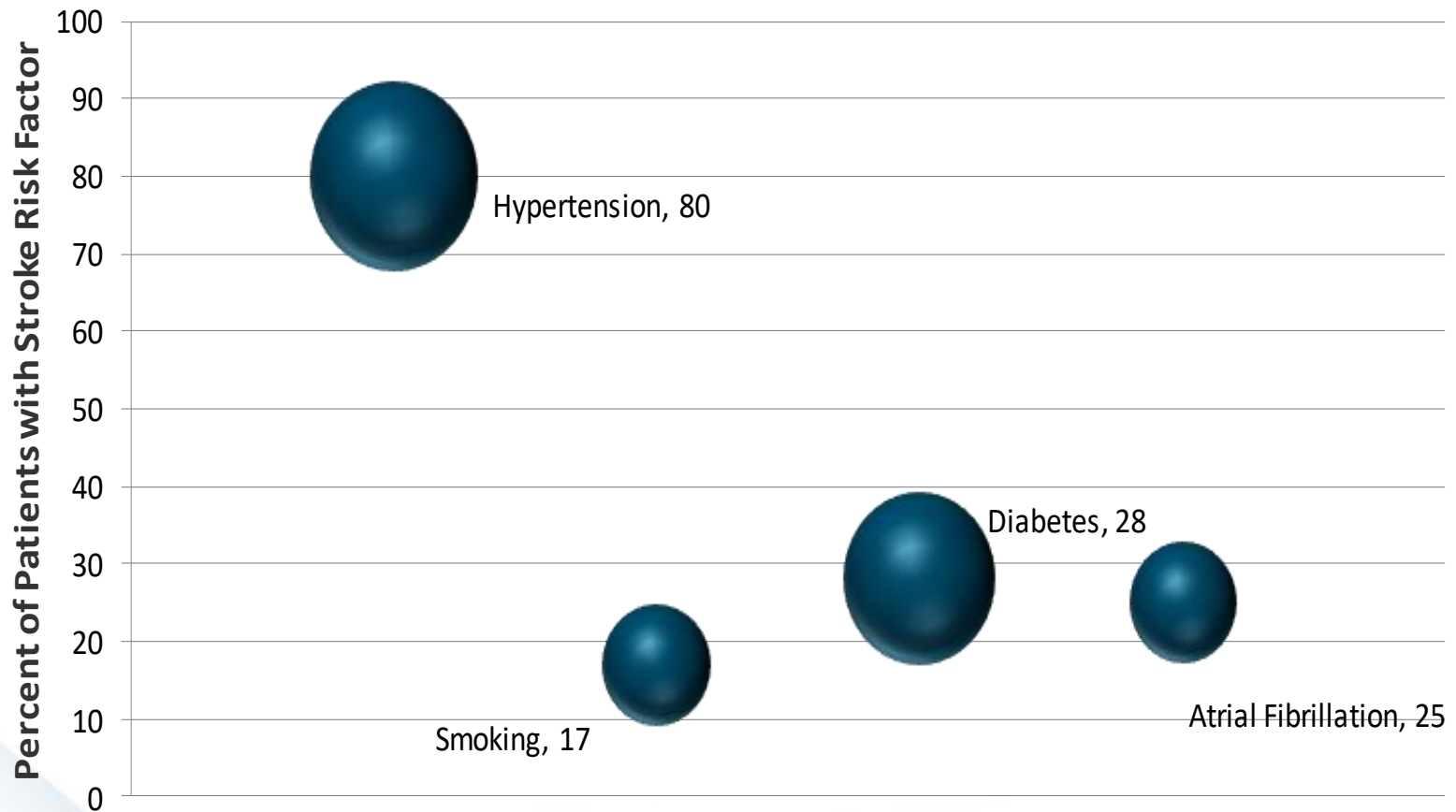
Highlight State



tableau

# Our Patients

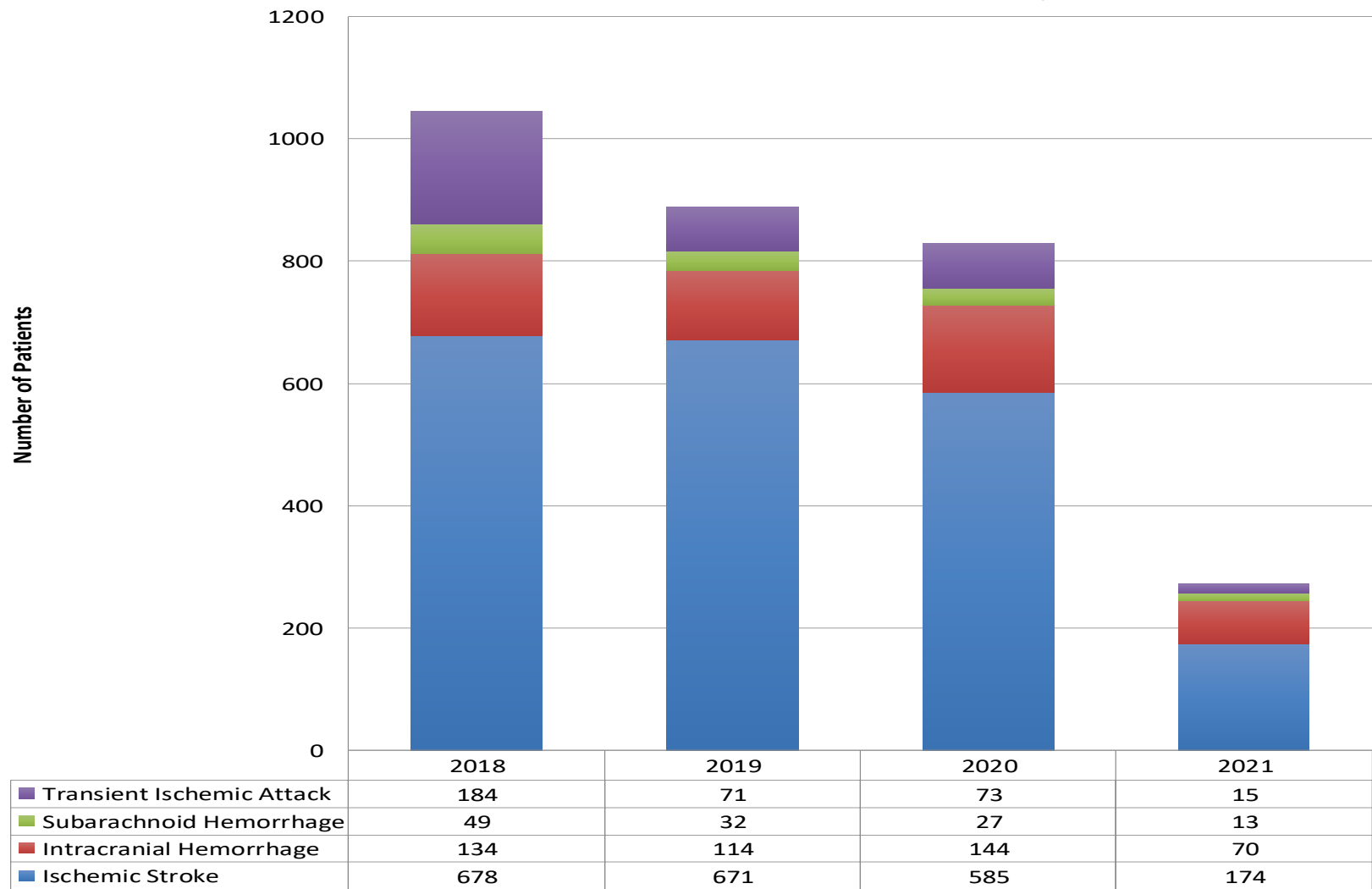
Risk Factors in Mercy Stroke Patient Population,  
CY 2019-CY 2020.



Comprehensive Stroke Center

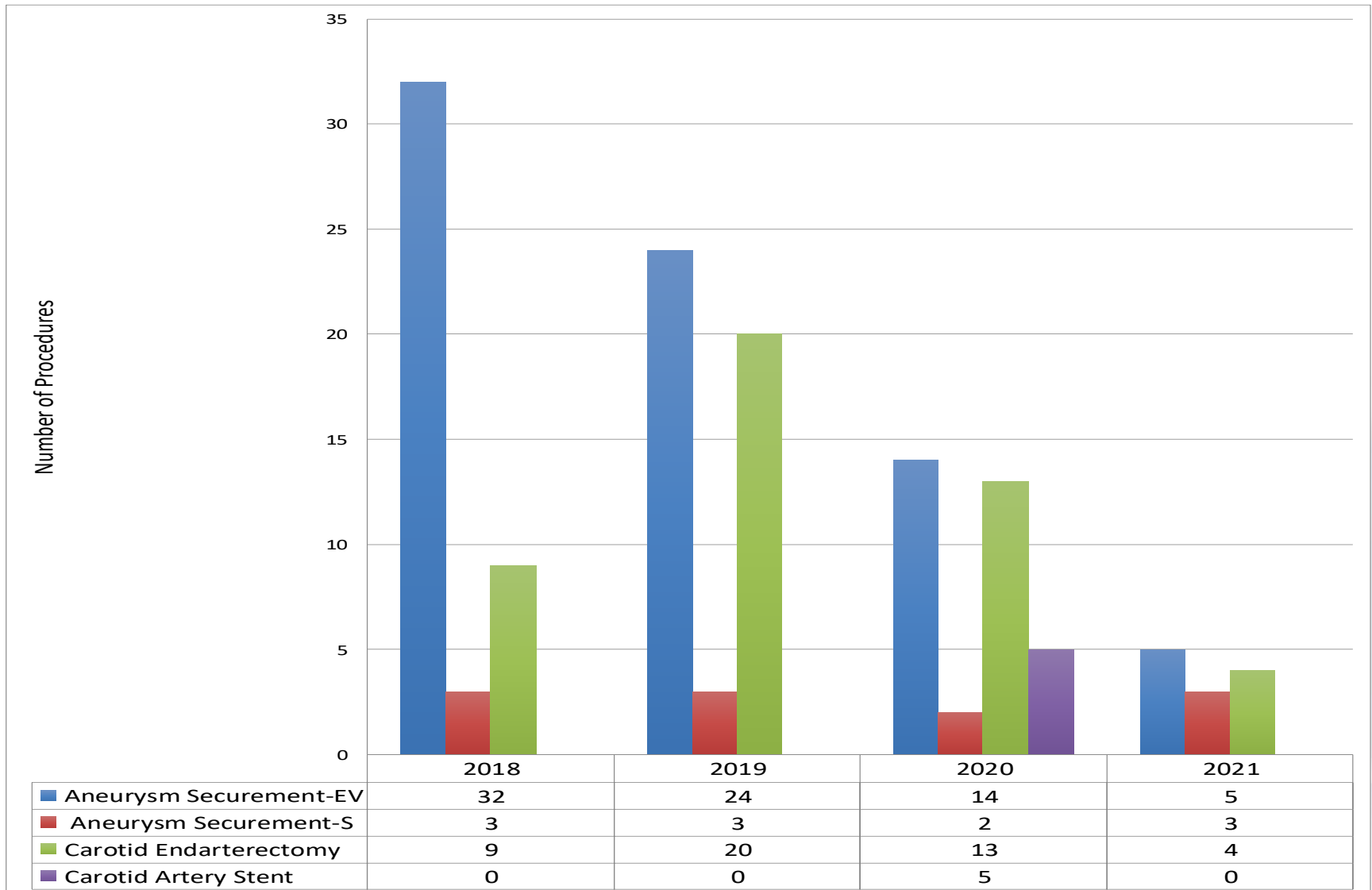
# Volumes

**Patient Volumes by Diagnosis,  
Calendar Year 2018- March 31, 2021**



# CSC Data: Volumes

## Comprehensive Stroke Procedure Volumes, Calendar Year 2018- March 31, 2021

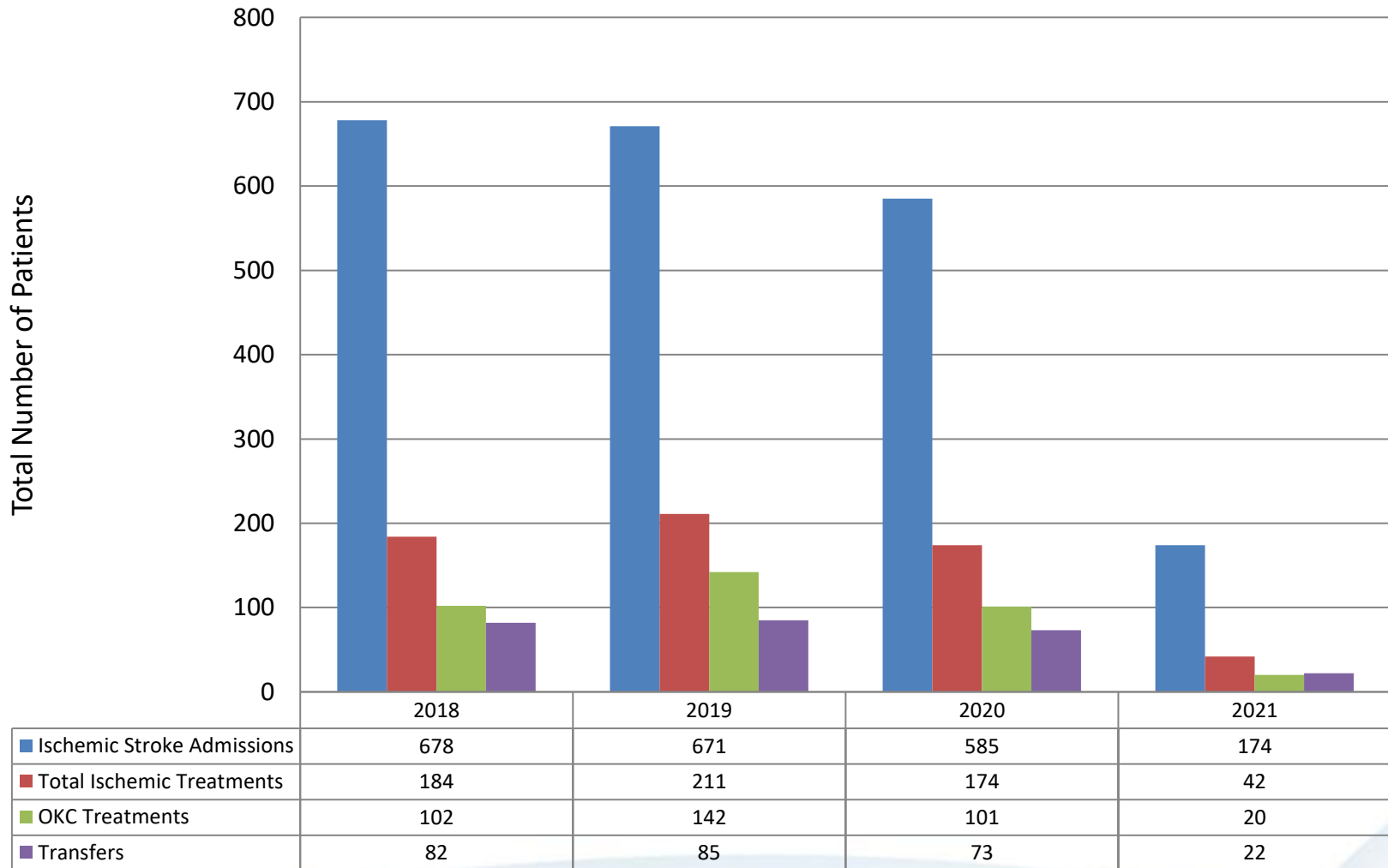




CSC Data

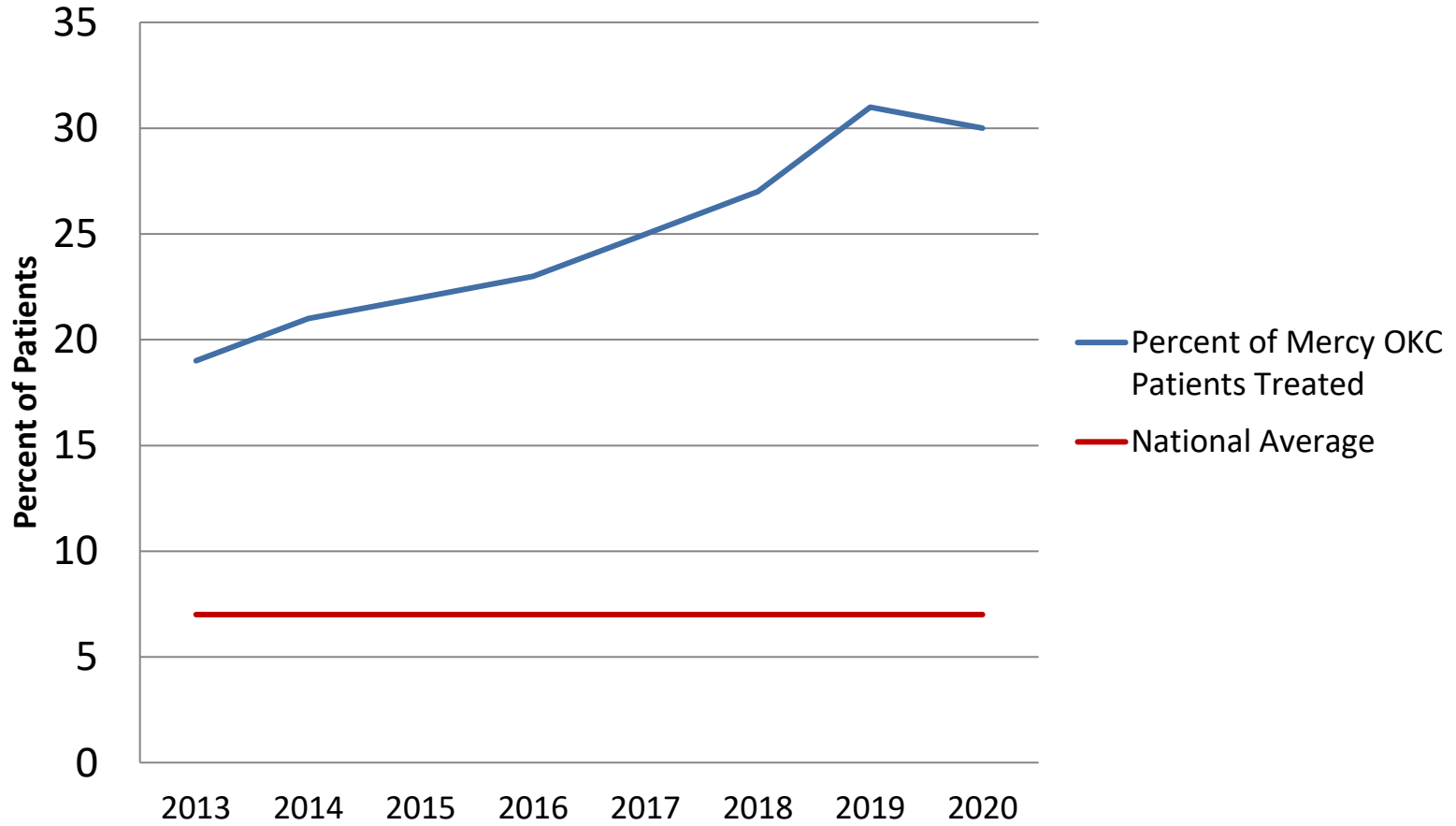
# Ischemic Treatment Data

## Total Number of Ischemic Treatments Compared to Ischemic Stroke Admissions, Calendar Year 2018- March 31, 2021

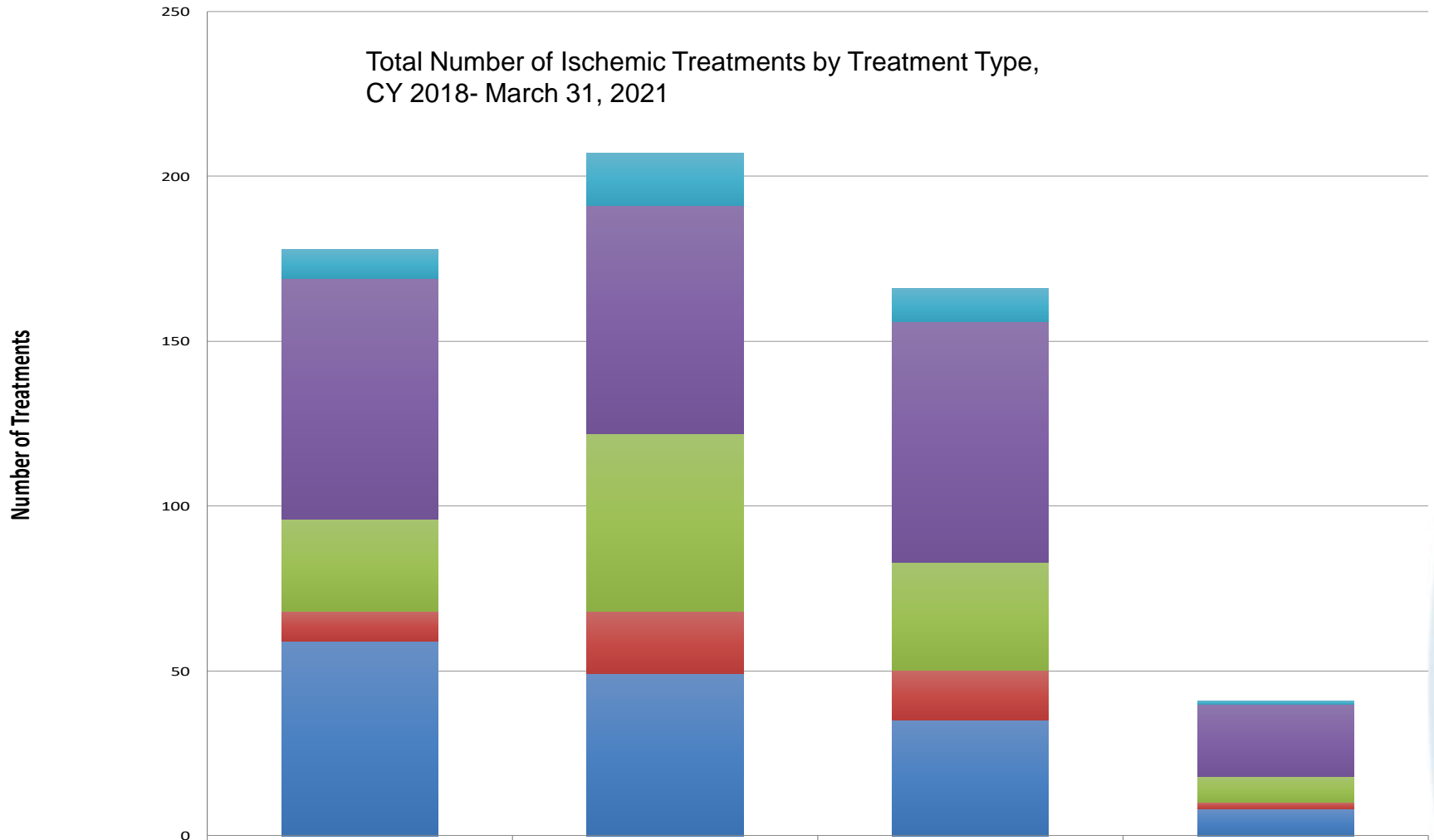


# CSC Data: Ischemic Treatment Data

## Percent of Patients Receiving Acute Ischemic Treatment, CY 2013- December 31, 2020



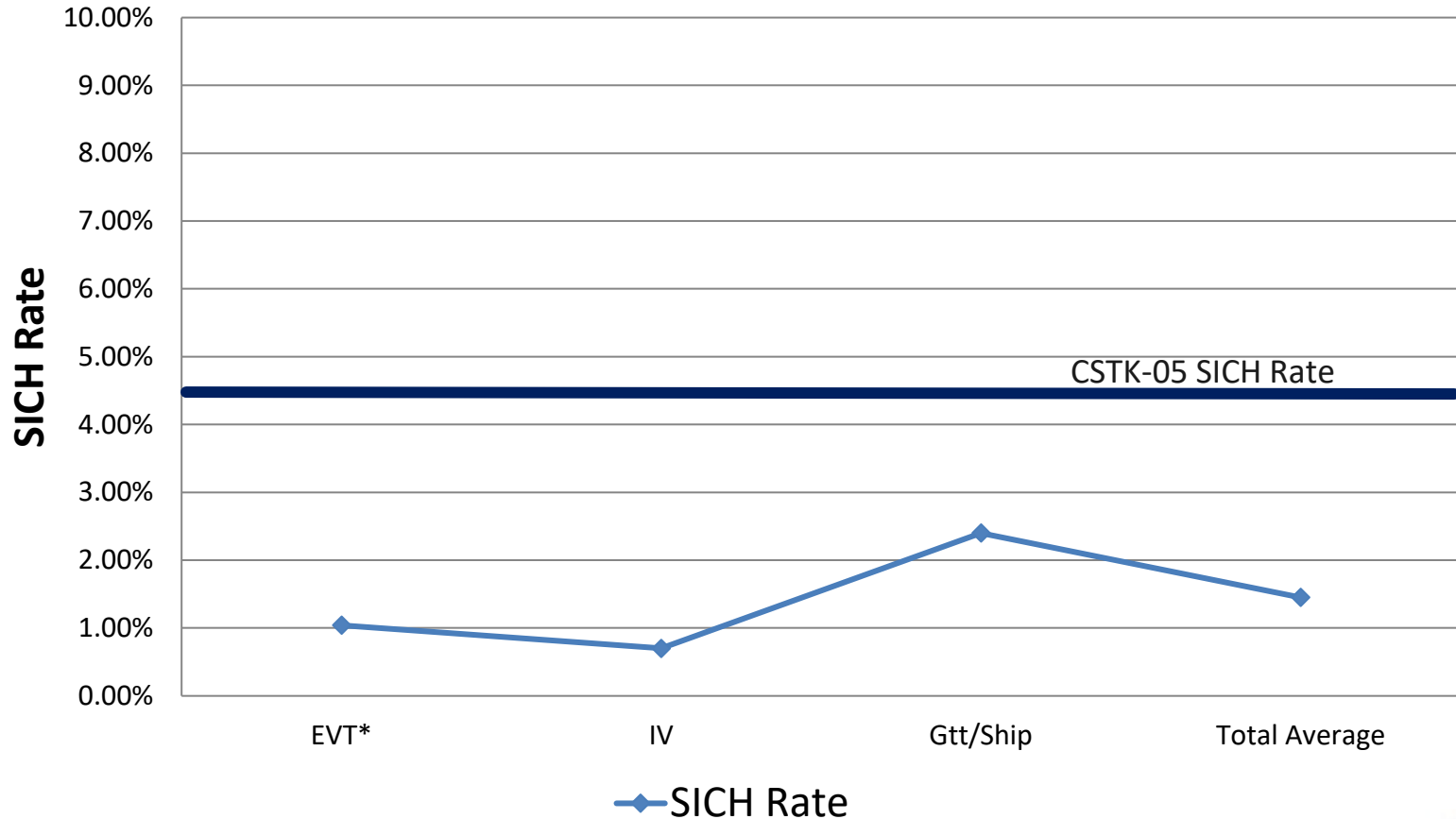
# CSC Data: Ischemic Treatment Data



	2018	2019	2020	2021
Gtt/Ship Rescue	9	16	10	1
Gtt/Ship	73	69	73	22
EVT	28	54	33	8
Rescue	9	19	15	2
IV	59	49	35	8

# Ischemic Treatment Data

Symptomatic Intracranial Hemorrhage, Average per Treatment, CY 2018-CY 2020



*\*EVT data includes patients that had endovascular treatment with or without prior administration of intravenous alteplase.*

CSC Data

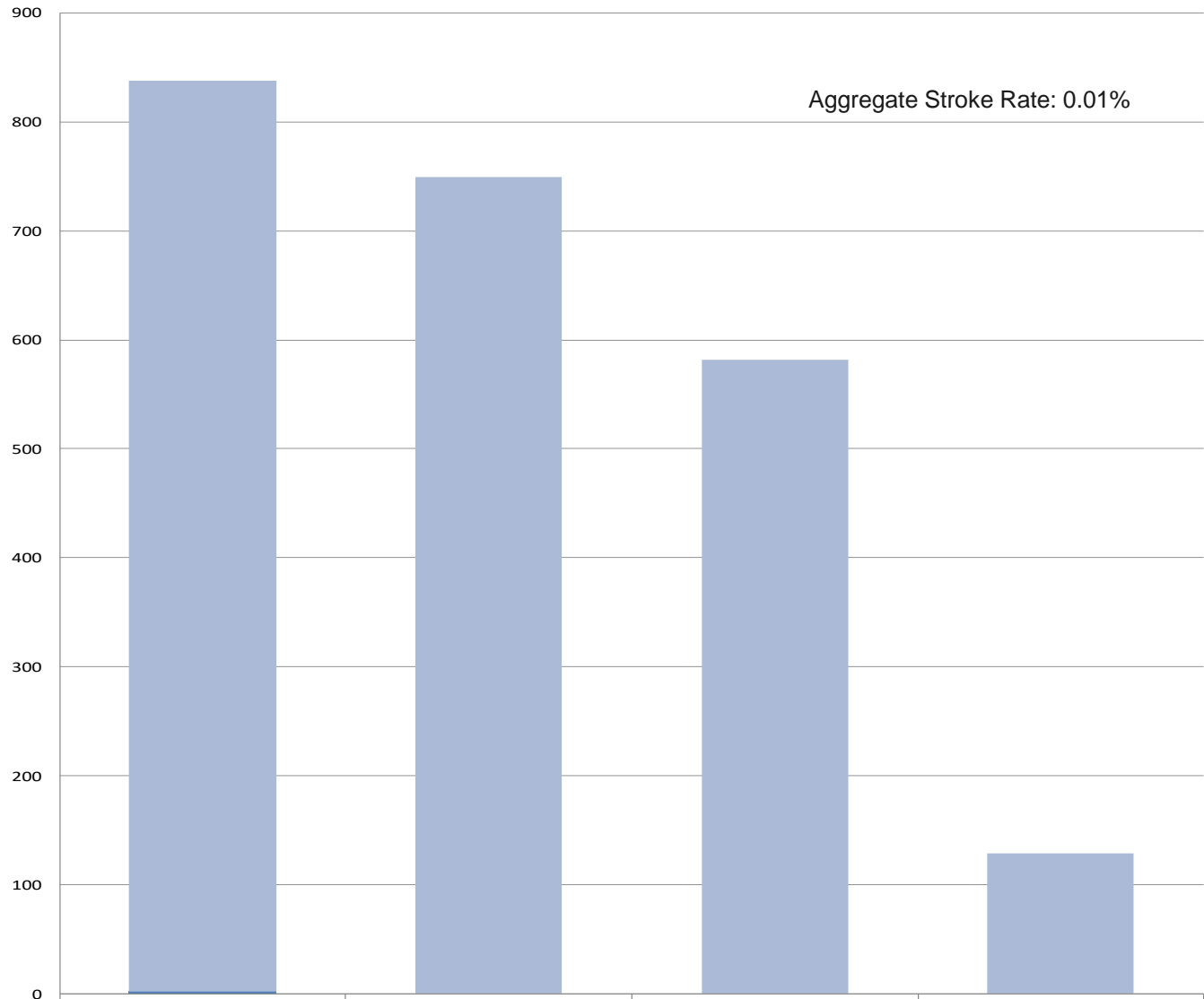
# Complication Rates

# Complication Rates CY2019-March 31, 2021

- No stroke or death following asymptomatic carotid endarterectomy surgeries
- One stroke following symptomatic carotid endarterectomy surgeries, 4.3% complication rate. (Threshold is <6.0%)
- No stroke or death following aneurysm clipping surgeries.
- No stroke or death following aneurysm coiling procedures.

# Diagnostic Angiography, Calendar Year 2018- March 31, 2021

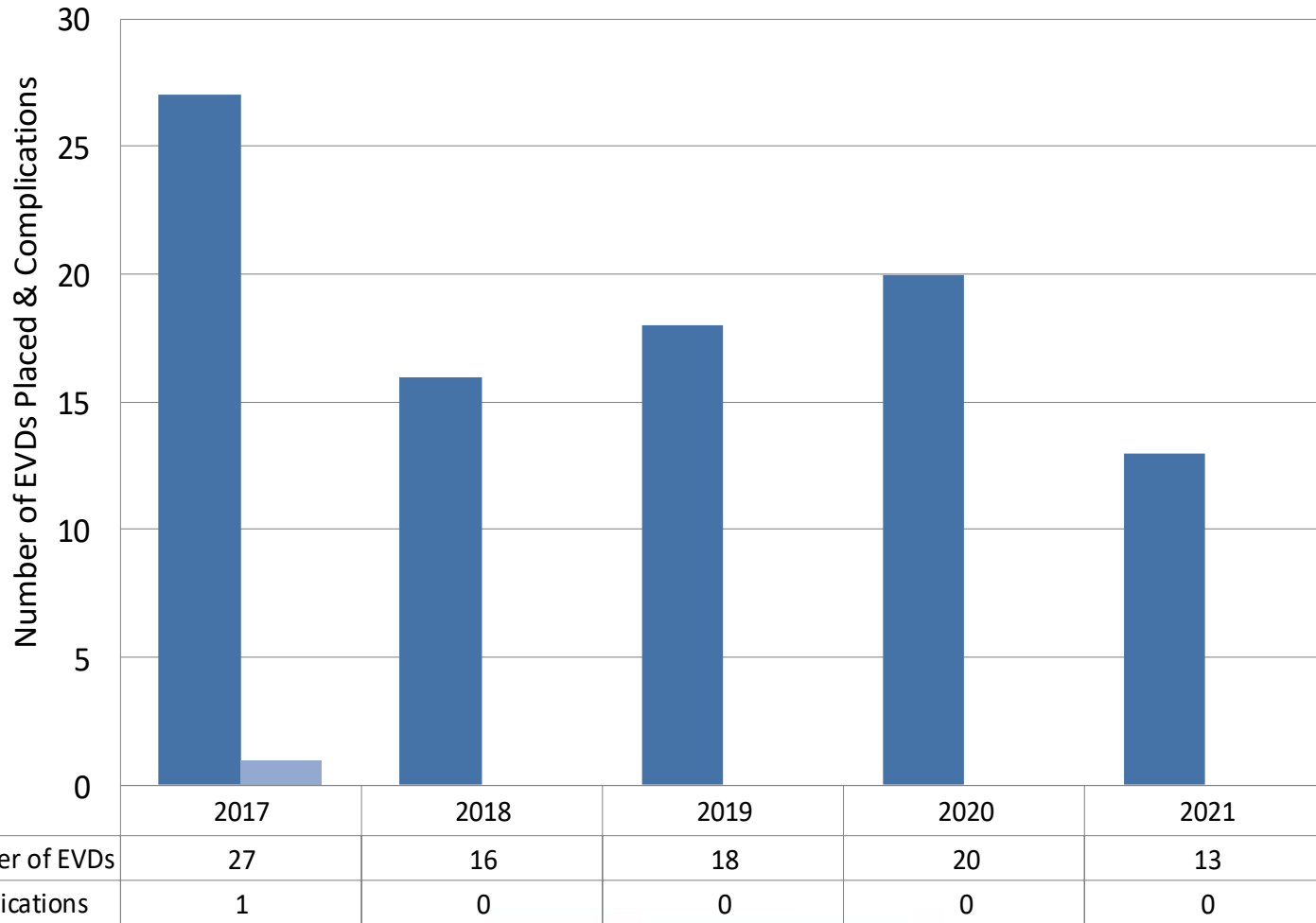
Number of Procedures & Complications



■ Total Number of Angiograms	2018	2019	2020	2021
■ Stroke Post Angiogram	836	749	582	129
■ Death Post Angiogram	2	0	0	0
	0	0	0	0



## External Ventricular Devices Placed and Number of Complications, Calendar Year 2017 -March 31, 2021.



Comprehensive Stroke Center

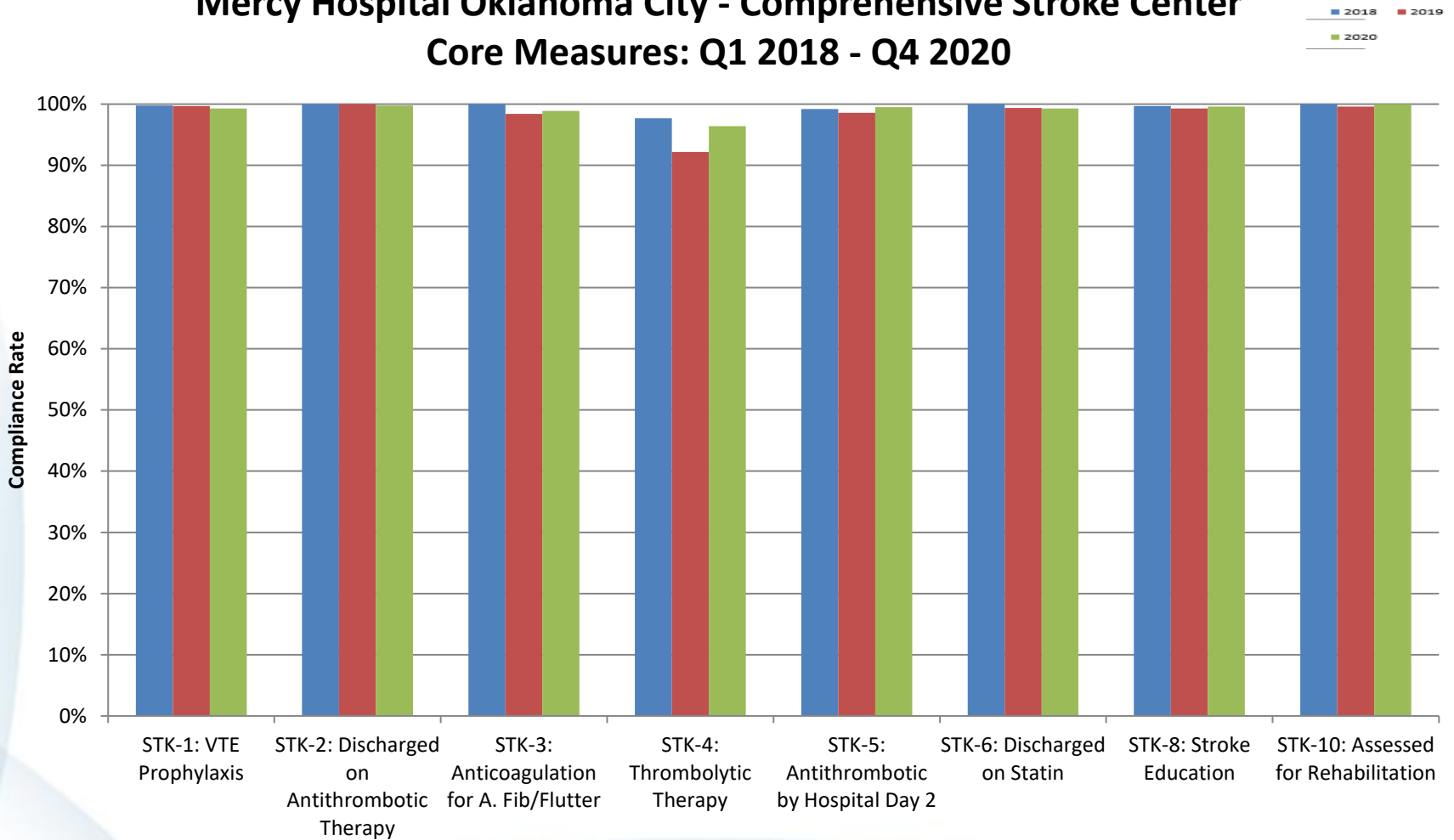
# Quality Measures and Performance Improvement

Get with the Guidelines Data

# STK Measures

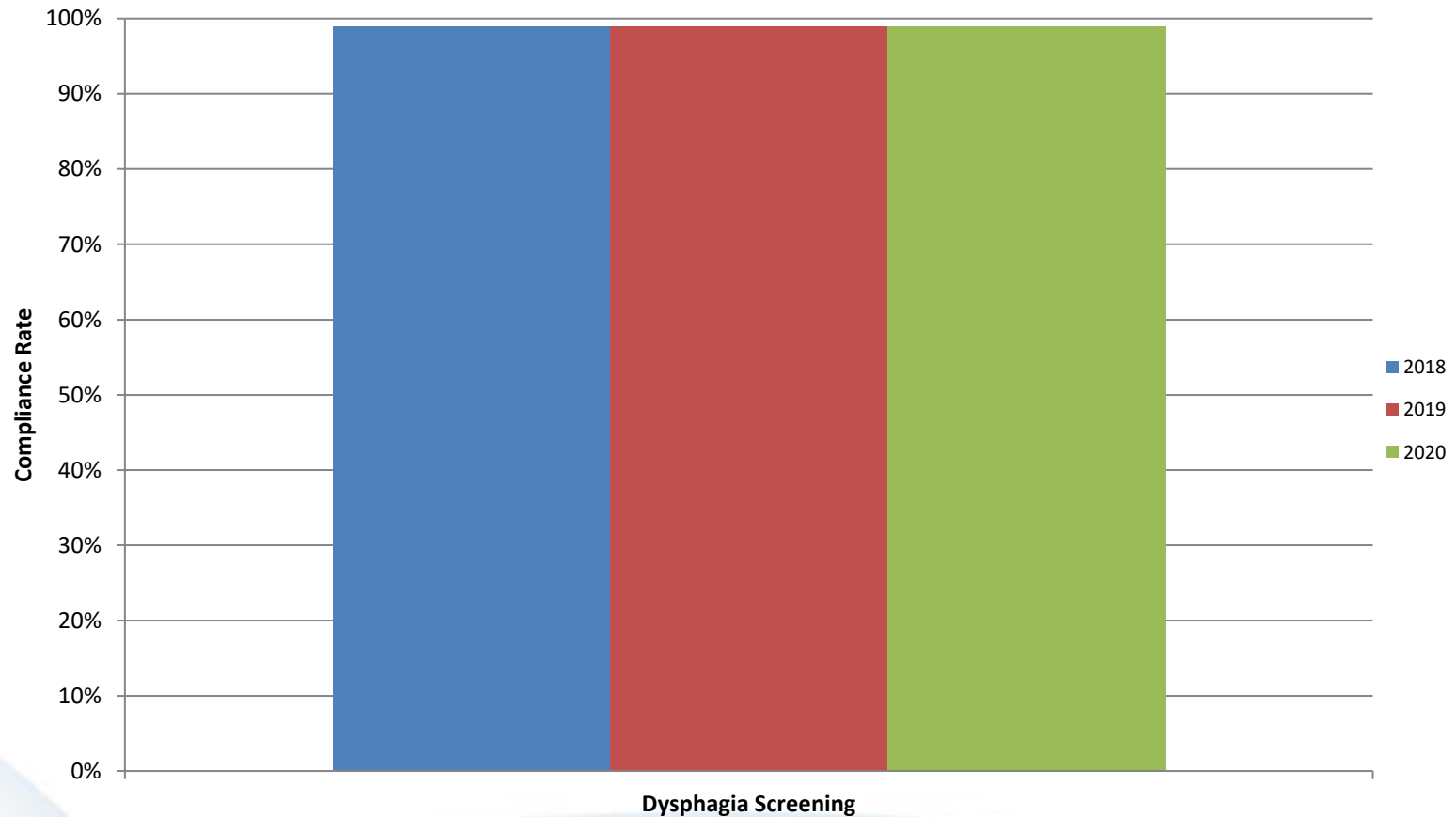
# STK Measures

**Mercy Hospital Oklahoma City - Comprehensive Stroke Center  
Core Measures: Q1 2018 - Q4 2020**



# Dysphagia Screening

**Mercy Hospital Oklahoma City - Comprehensive Stroke Center  
Dysphagia Screening: Q1 2018 - Q4 2020**



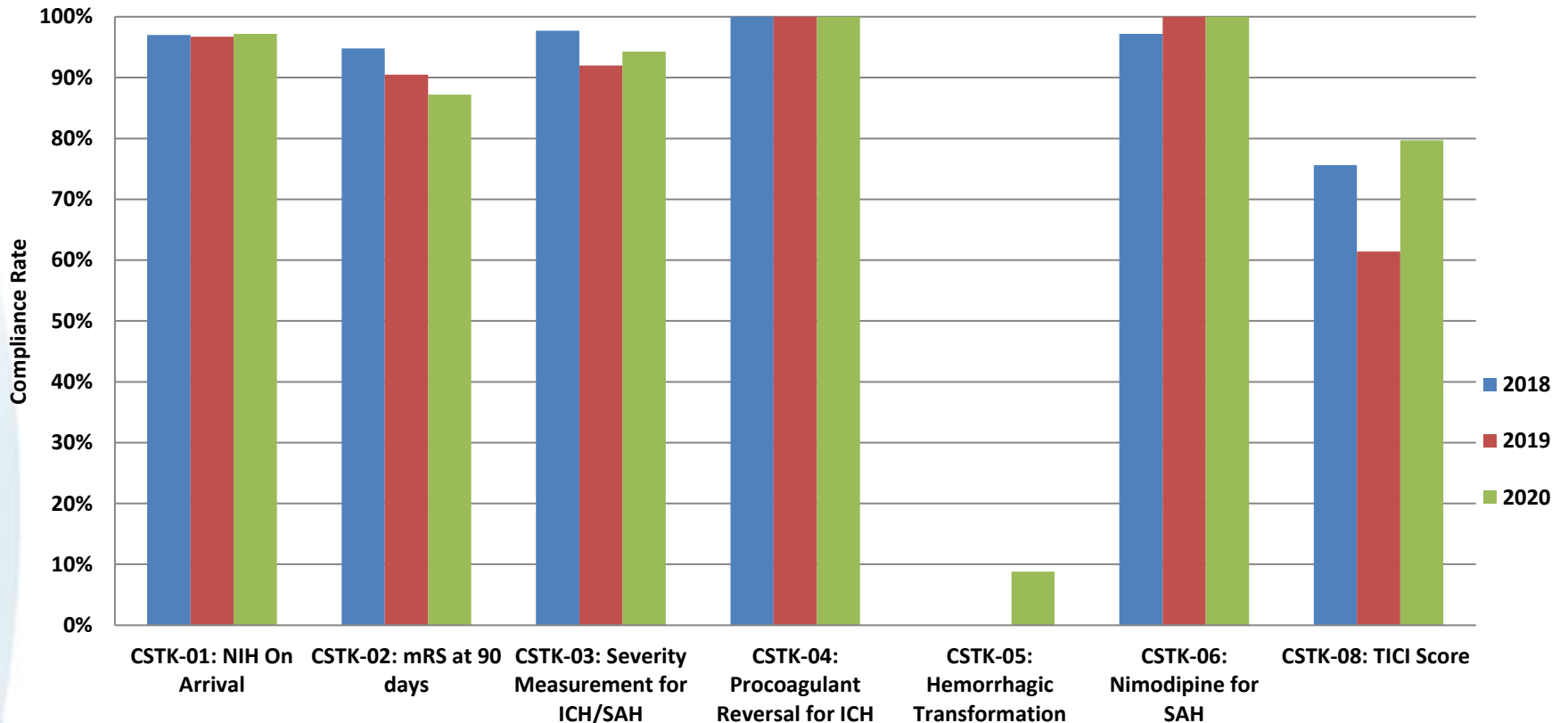
Get with the Guidelines Data

# CSTK Measures

Get with the Guidelines

# CSTK Measures

Mercy Hospital Oklahoma City - Comprehensive Stroke Center  
Comprehensive Stroke Measures: Q1 2018- Q4 2020



# Community Outreach- Before COVID



**AGENDA**  
**DONOR APPRECIATION RECEPTION**  
**HERMAN MEINDERS**  
**May 30, 2019**  
**3 pm**  
**NEUROSCIENCE INSTITUTE LOBBY**

## WELCOME

Jim Gebhart, President, Mercy OKC  
Introductions

- Stroke Team Physicians and Staff
- Stroke Patients
- Mo Grotjohn and Bob Meinders

Comments

## PRAYER

Rich Thibodeau

## COMMENTS/INTRO DR. SMITH

Lori Cummins

## ADVANCEMENTS IN STROKE TREATMENT

Richard V. Smith, MD, Neurosurgeon  
Medical Director Neuroscience Institute

## PATIENT TESTIMONIAL

Andre'E Reutlinger

## THANK YOU/CONCLUSION

Lori Cummins

## RECEPTION/REFRESHMENTS

Immediately Following





# Community Outreach-Before COVID

- [Be a Stroke Hero!](#)



**SPOT A STROKE F.A.S.T.**

[StrokeAssociation.org/warningsigns](https://StrokeAssociation.org/warningsigns)

The illustration shows the front of an ambulance with the word "AMBULANCE" on its side. Four warning signs are positioned in front of it:

- FACE DROOPING**  
Does one side of the face droop or is it numb?
- ARM WEAKNESS**  
Is one arm weak or numb?  
Ask the person to raise both arms.  
Does one arm drift downward?
- SPEECH DIFFICULTY**  
Is speech slurred? Is he or she unable to speak or hard to understand?  
Ask the person to repeat a simple sentence. Is the sentence repeated correctly?
- TIME TO CALL 9-1-1**  
If the person shows any of these symptoms, even if the symptoms go away, call 9-1-1 and get him or her to the hospital immediately.

**American Heart Association | American Stroke Association**  
**Together to End Stroke™**

Nationally sponsored by  
**Medtronic**

# Community Outreach

- [Public Stroke Education](#)

Mercy 