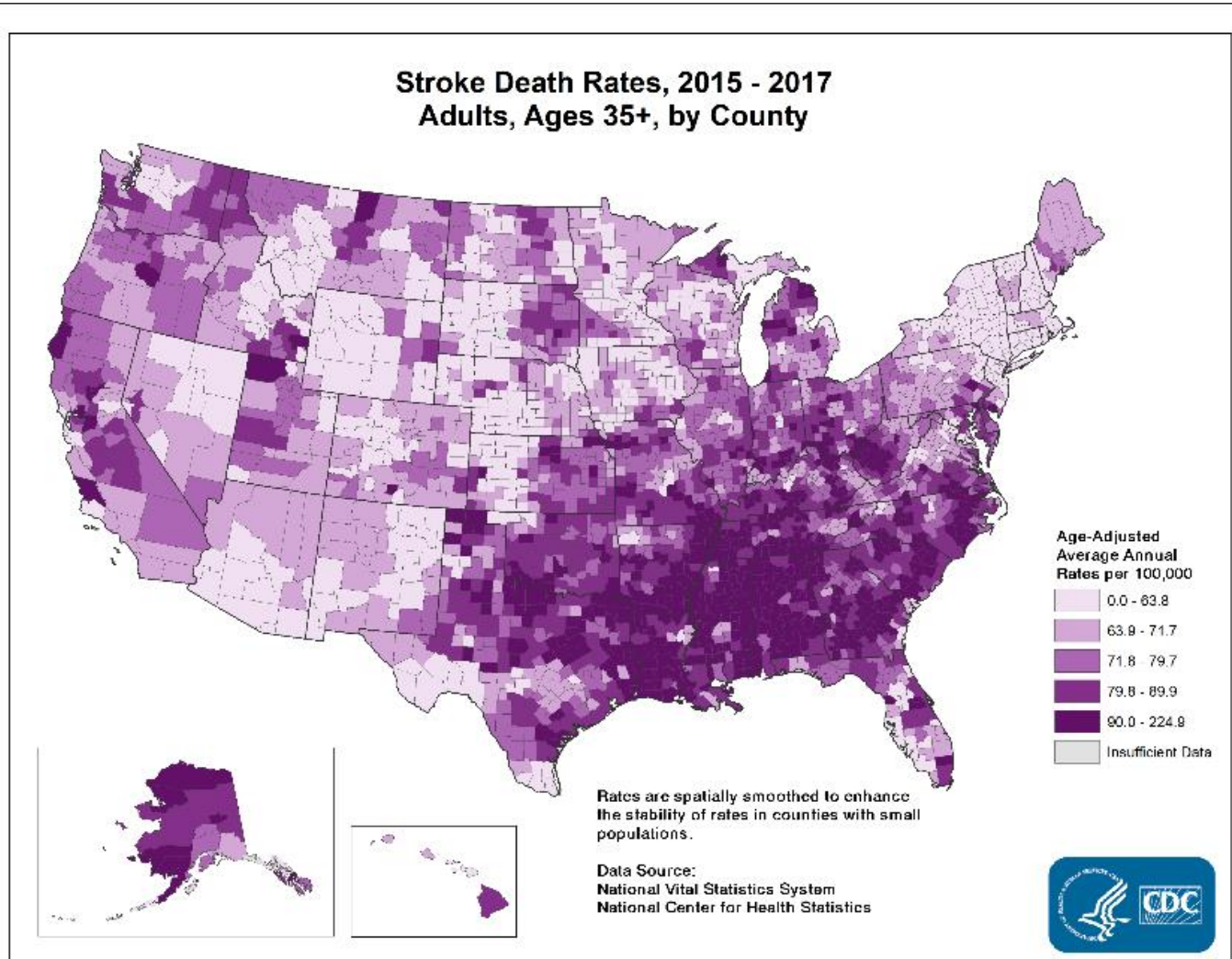


Mercy Hospital South Level 1 Stroke Center



Your life is our life's work.

Missouri and the Stroke Belt



**Stroke is the
No. 5
leading
cause of
death in
Missouri.**

Stroke Center History and Development

Highlights:

- *2009: Primary Joint Commission Stroke Certification*
- *2014: Level 1 Missouri Stroke Designation*
- *American Stroke Association Target Honor Roll Elite Plus, Advanced Therapy Honor Roll Elite Plus, and Gold Plus Awards*

Services:

- *Updated and expanded acute treatment window care protocols*
- *Endovascular treatments including thrombectomies and aneurysm coilings*
- *CT Perfusion and RAPID software*
- *Monthly stroke treatment case reviews*
- *Neurosurgical services including aneurysm clippings*
- *Stroke nurses in house 24/7*
- *Dedicated Neuro-ICU, Step down, and Neuro floor*

Leadership and Structure

- 3 Board-Certified Neurologists
- 2 Interventional Radiologists
- 3 Neurosurgeons
- Stroke Program Manager
- 3 Stroke Coordinators
- 10 additional Stroke trained nurses providing in house coverage 24/7

Interdisciplinary team includes:

- Pharmacy
- Radiology
- Education
- Quality Management
- Care management
- Therapy Services
- EMS Operations Officer
- Regional Outreach Manager
- Laboratory
- Acute Rehab

Our Stroke Team

Stroke Team Physicians

Dr. Maheen Malik
Stroke Medical Director



Dr. Venkat Rao
Neurology/Sleep
Medicine



Dr. R.A. Head
Neurology



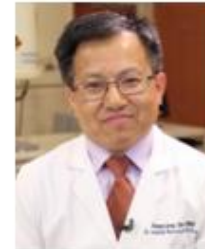
Dr. BK Bieneman
Neuro IR/Aneurysm
Coiling



Dr. Kiran Chunduri
Vascular & Neuro IR



Dr. Fangxiang Chen
Neurosurgery/Aneurysm
Clipping



Dr. Bassam Hadi
Neurosurgery



Dr. David Neils
Neurosurgery



Core Stroke Team Nurses

Liz Schelp, RN, SCRN
Stroke Program Manager
Ext: 4489



Christina Billington, RN, SCRN
Stroke Coordinator
Ext. 2852



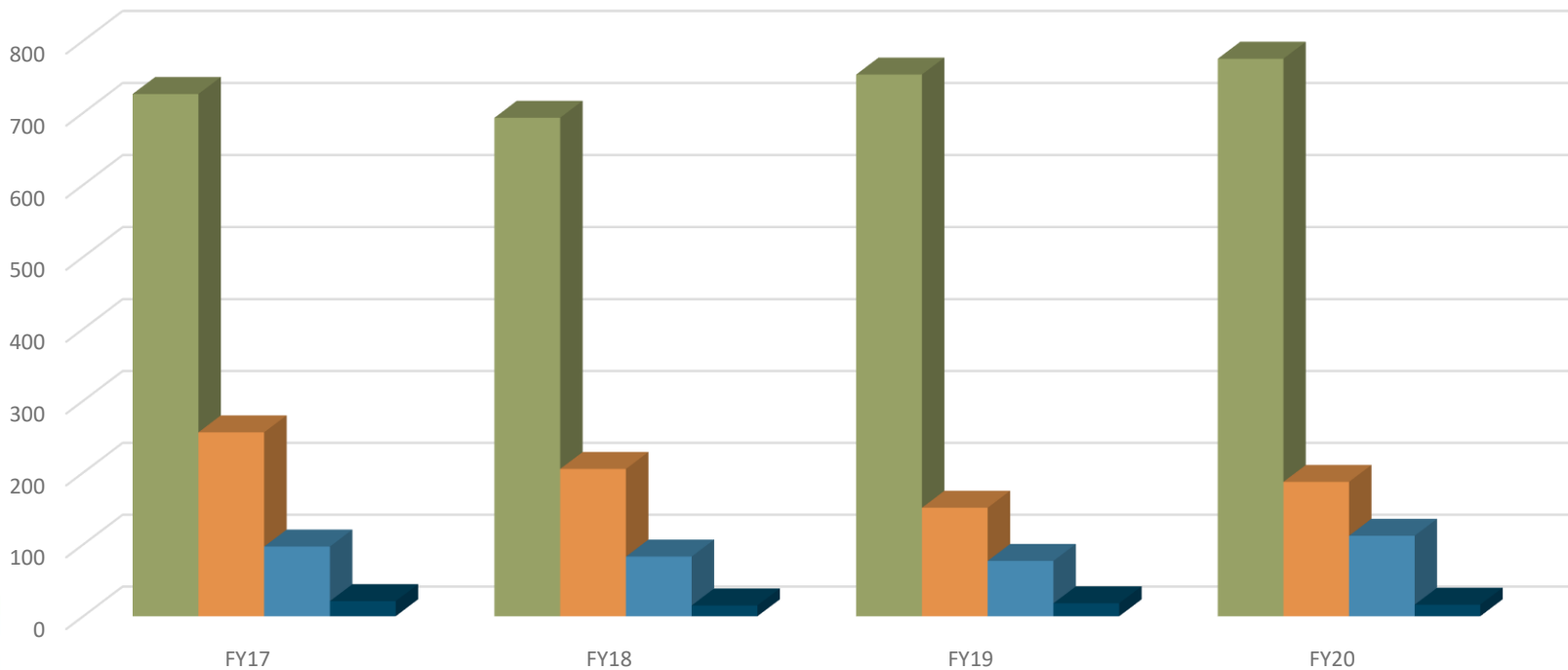
Alicia Dejanovic, RN
Stroke Coordinator
Ext. 2852



Timmie Caruso, RN
Stroke Coordinator
Ext. 2852



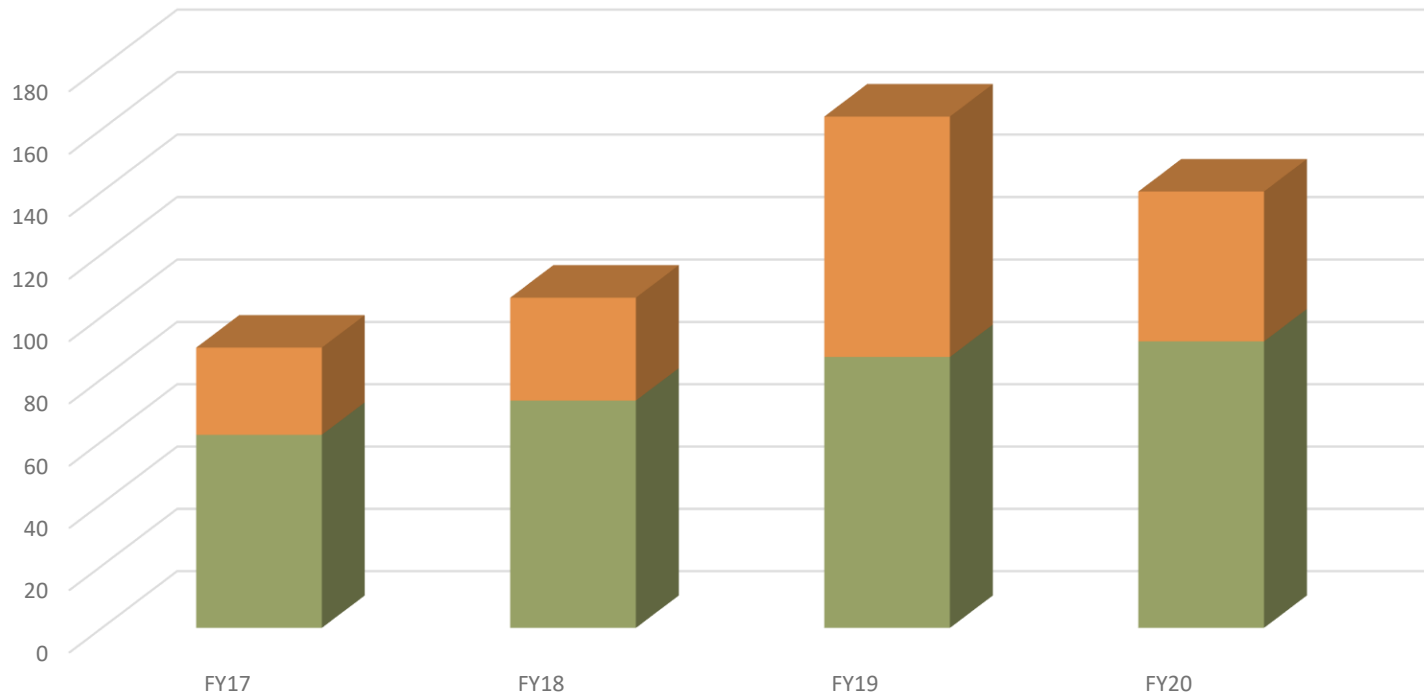
Stroke Volumes





Stroke Types

- Aneurysmal Subarachnoid Hemorrhage
- Intracranial Hemorrhage
- Transient Ischemic Attack
- Acute Ischemic Stroke

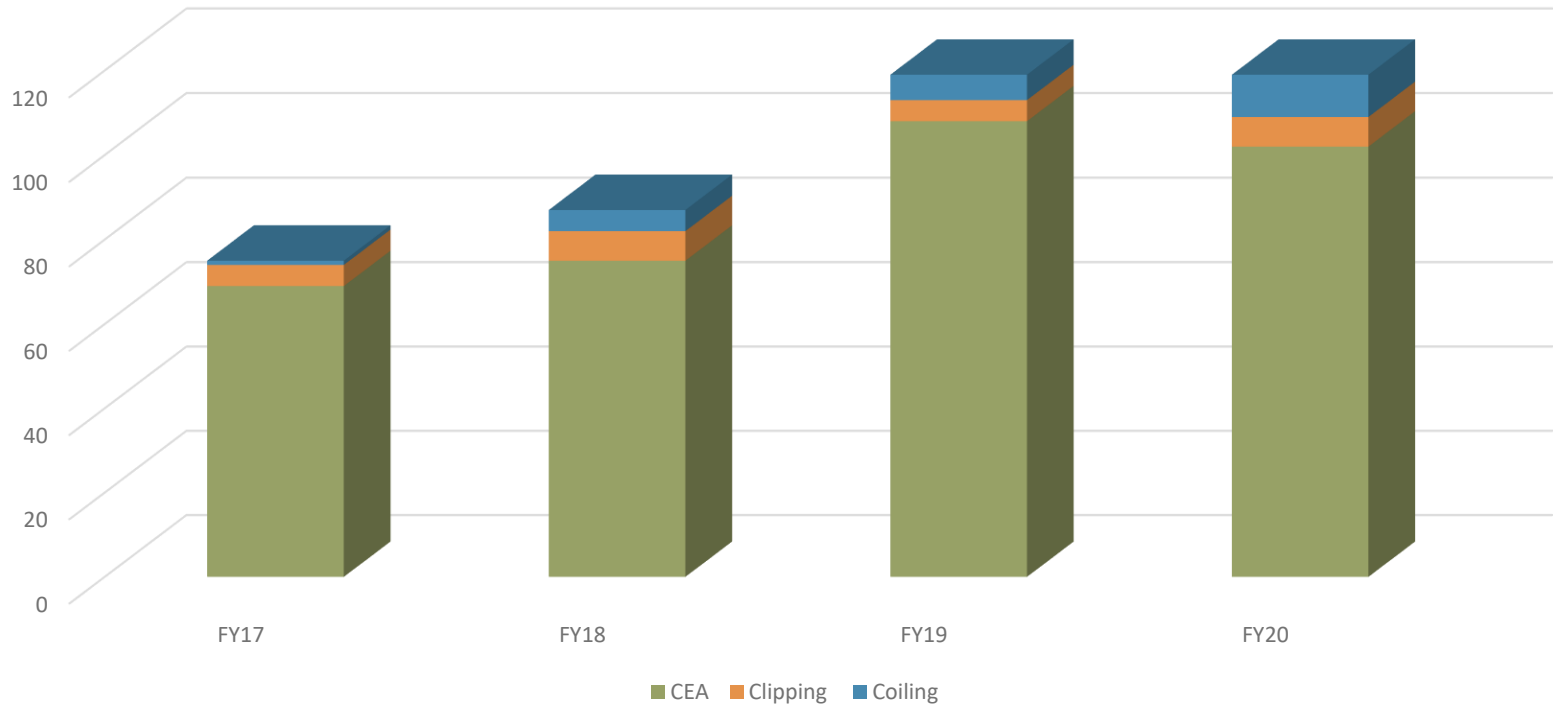
Acute Ischemic Stroke Treatment Volumes



Stroke Procedures

-  Mechanical Endovascular Reperfusion
-  Activase administration

Stroke Procedure Volumes



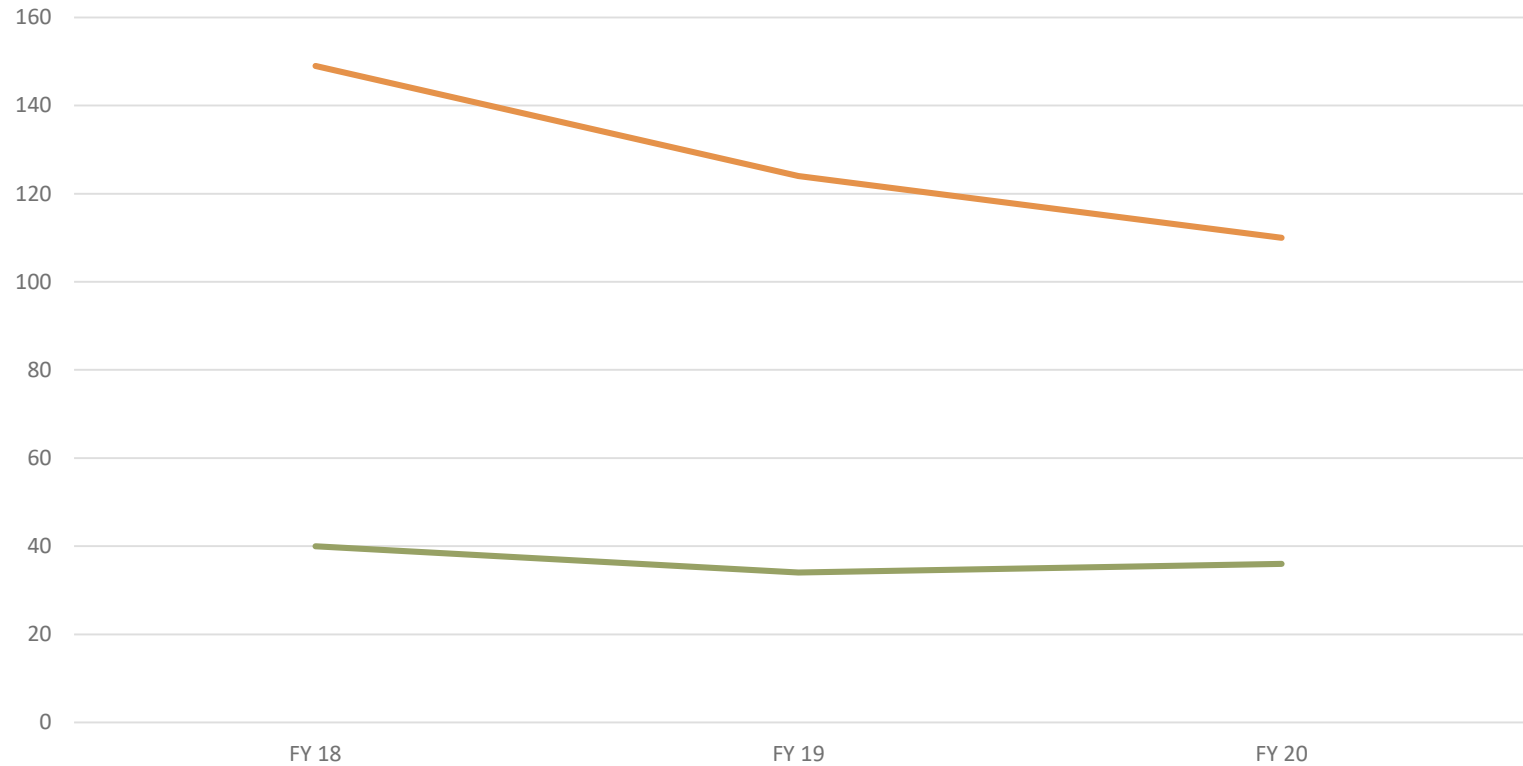
Stroke Procedures

- CEA
- Clipping
- Coiling

Our Mission:

The Stroke Program at Mercy Hospital South's mission is to provide excellent stroke care to every patient every day

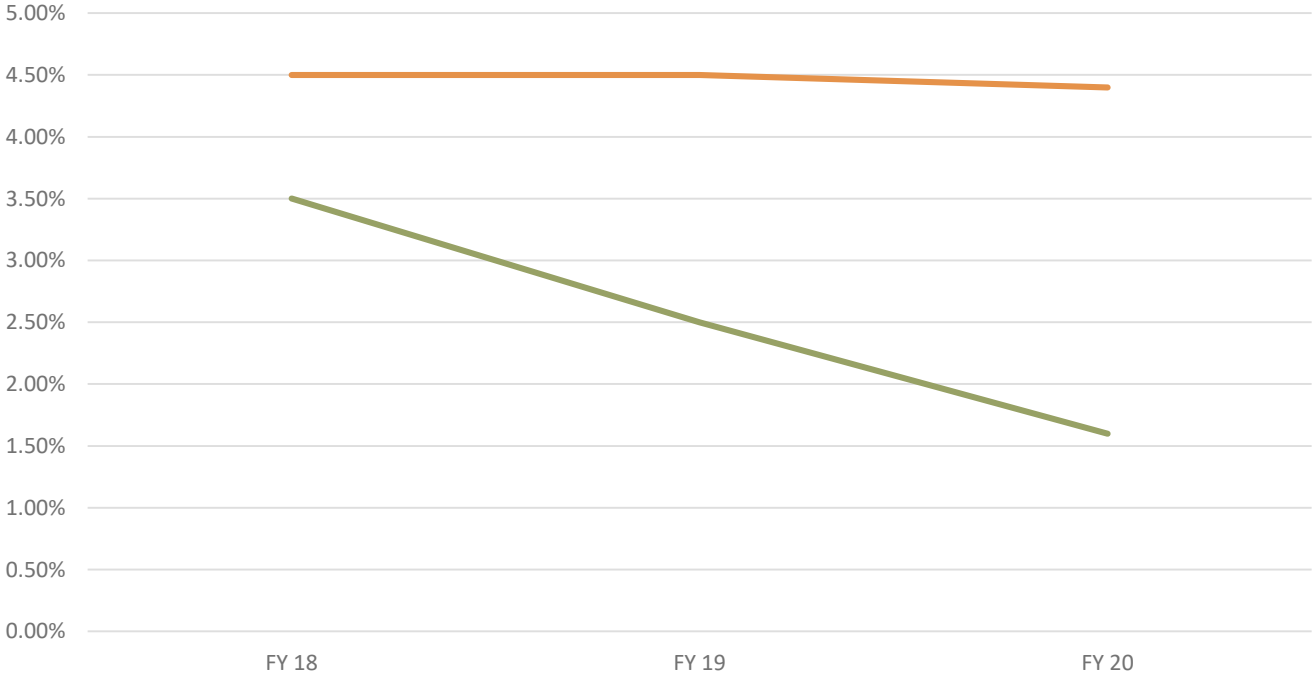
Decreased Treatment Times



Stroke Procedures

- Median Door to Needle time
- Median Door to Puncture time

Low Complication Rates for Symptomatic Intracranial Hemorrhages

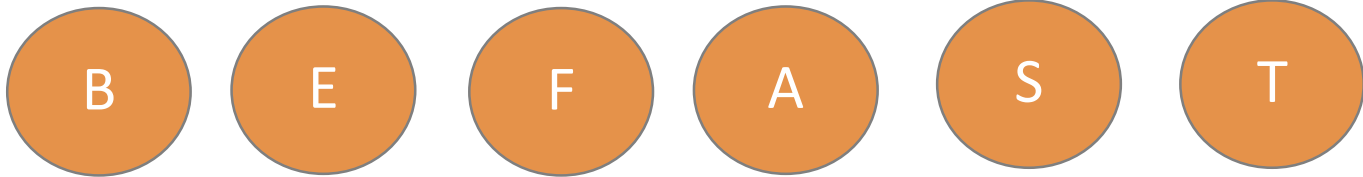


Complication rates

- Mercy South
- All hospitals

Time is Brain

- Know the signs of a stroke and call 911 IMMEDIATELY!



Balance

Eyes

Face

Arms

Speech

Time