

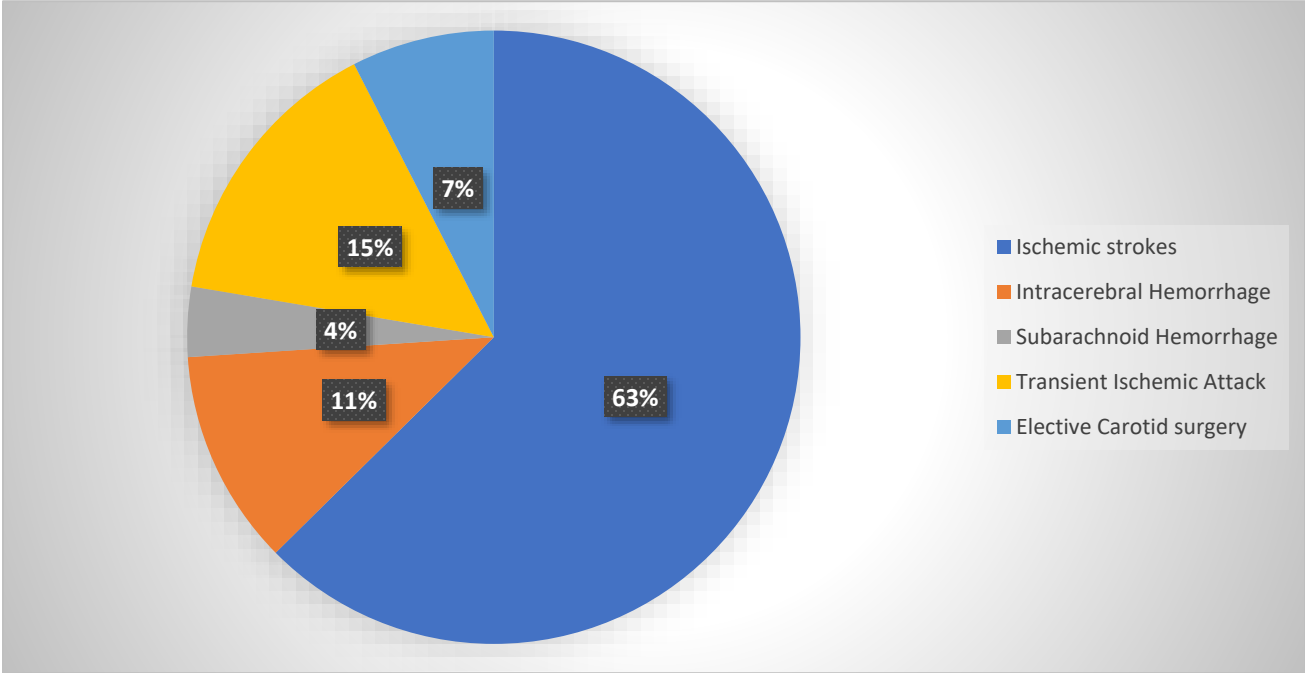
THE NUMBER OF PATIENTS WITH STROKE IN 2023 at Mercy Hospital South

TYPES OF STROKES

To learn more about the signs and symptoms, types of strokes, and diagnosis and treatment of a stroke click here:

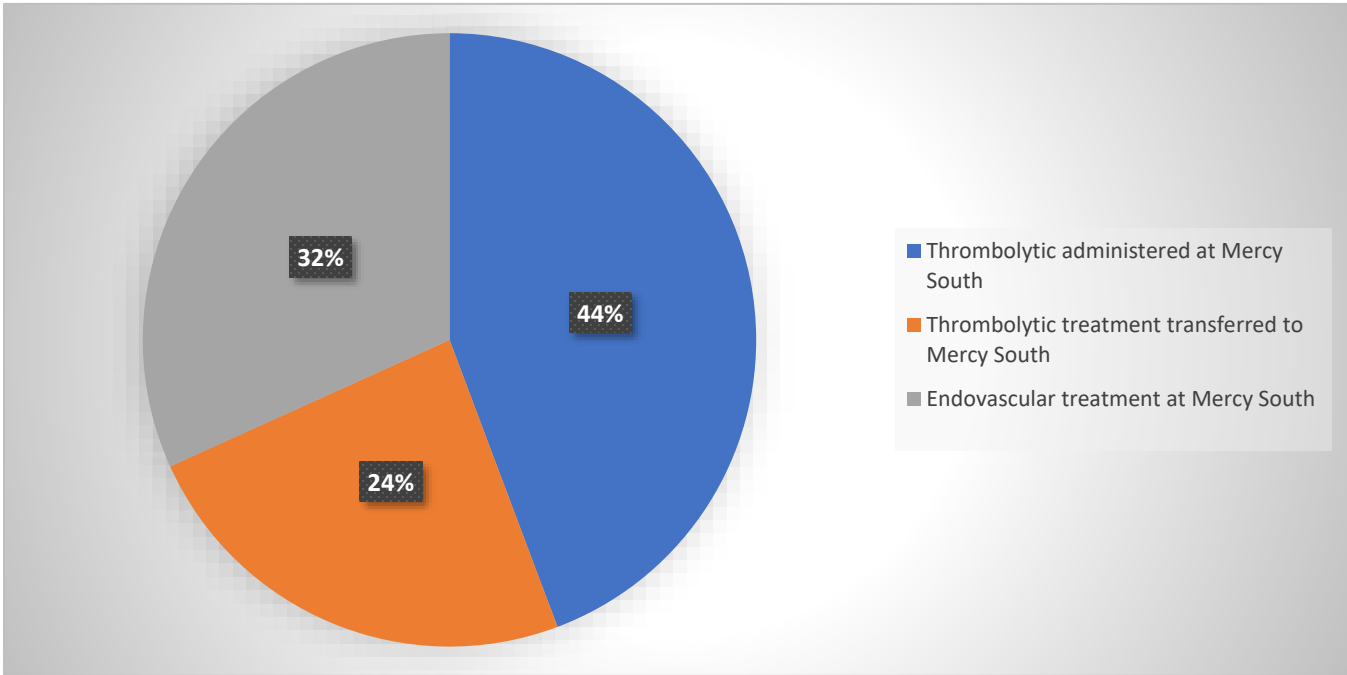
[Stroke | Mercy](#)

Types of strokes	# of cases
Ischemic strokes	815
Intracerebral Hemorrhage	148
Subarachnoid Hemorrhage	48
Transient Ischemic Attack	193
Elective Carotid surgery	98
Total	1297



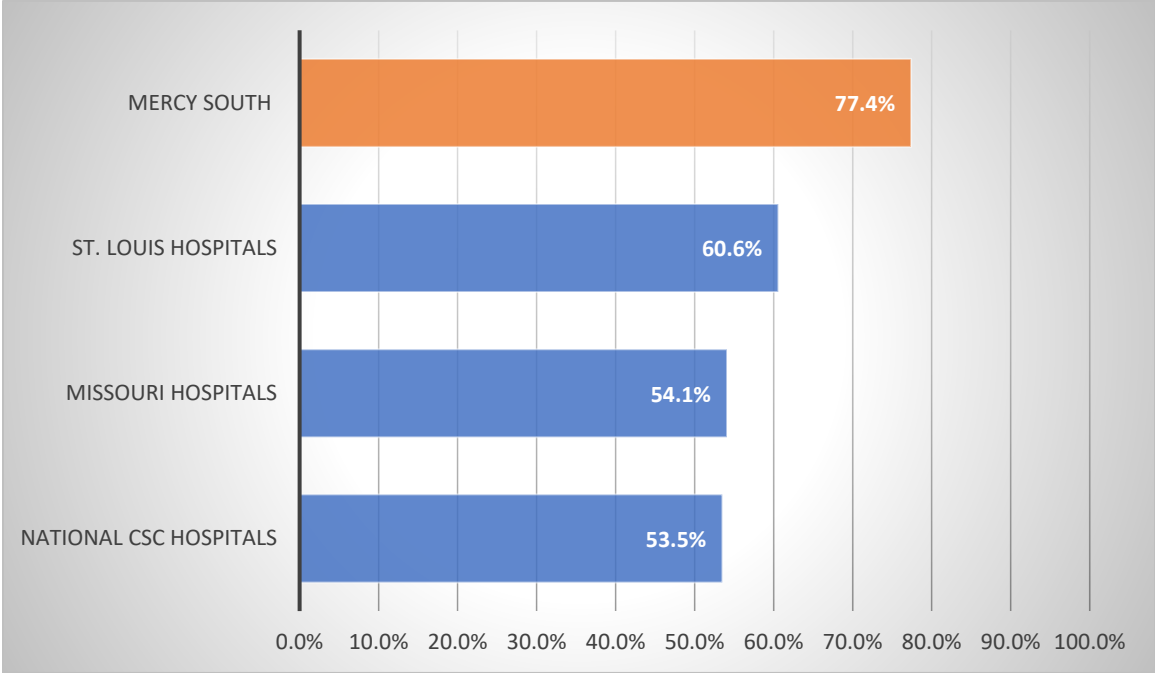
Ischemic Stroke Treatments

Ischemic stroke treatment	# of cases
Thrombolytic administered at Mercy South	85
Thrombolytic treatment transferred to Mercy South	46
Endovascular treatment at Mercy South	61
Total	192



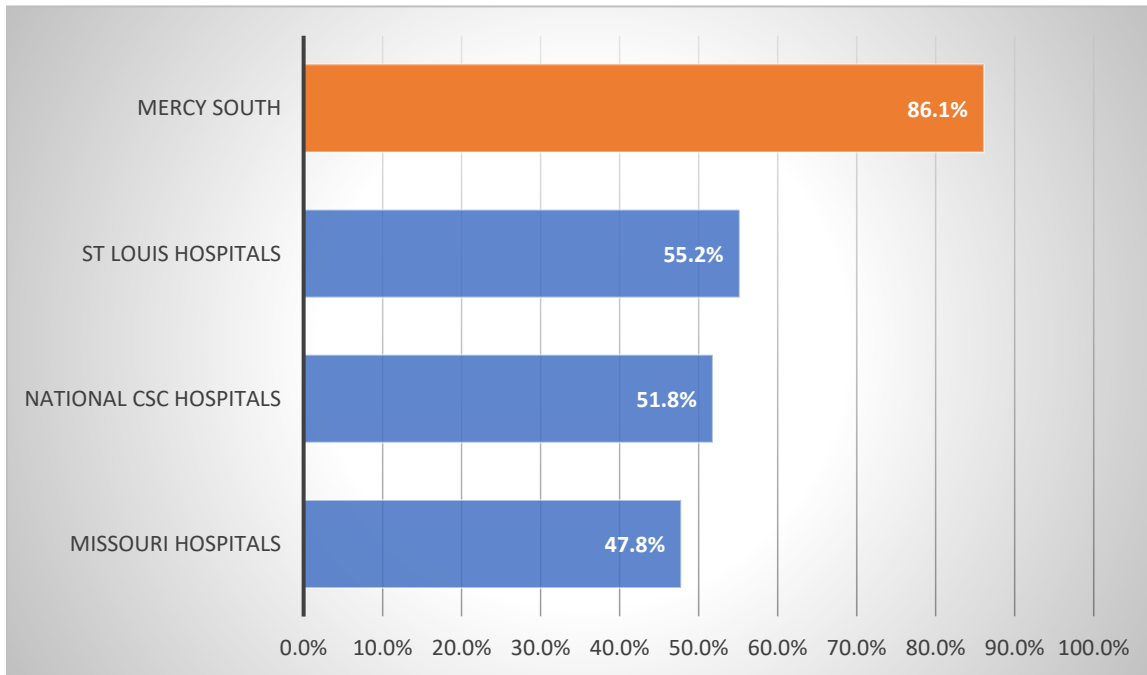
Thrombolysis in Cerebral infarction scale (TICI score) is a tool used to indicate the degree of reperfusion accomplished after a mechanical thrombectomy of a cerebral arterial occlusion. TICI 3 score indicated full reperfusion of the arteries.

TICI 3 Endovascular mechanical thrombectomy results (higher is better)

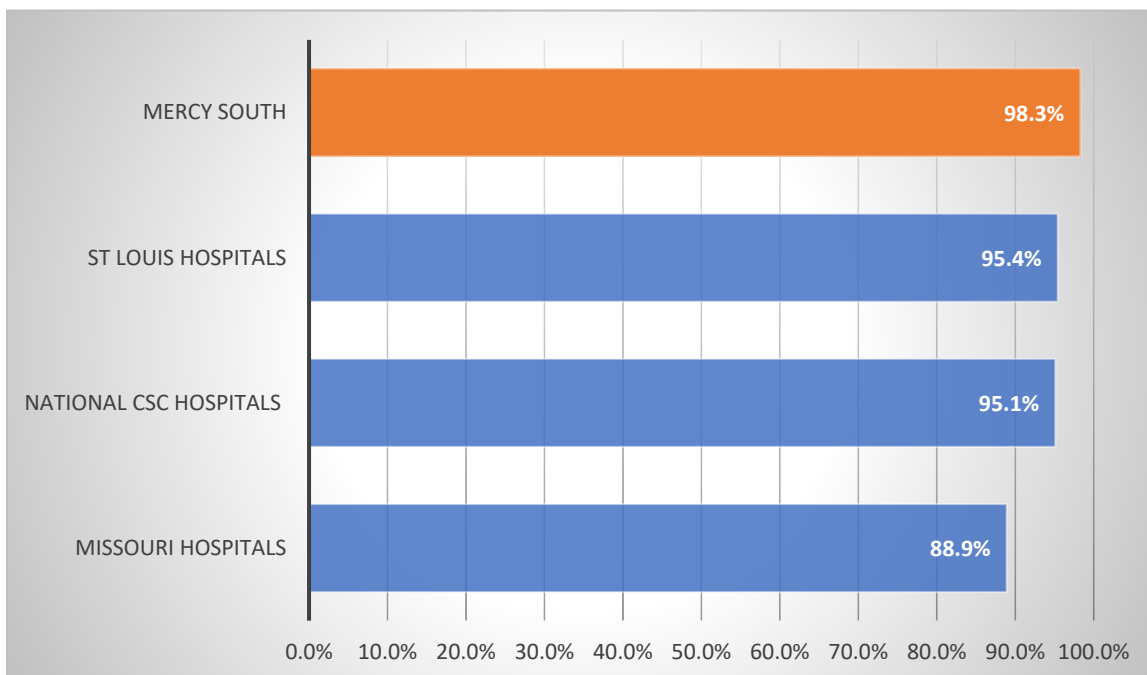


Percentage of patient who receive mechanical endovascular reperfusion therapy in under 90 minutes for patient presenting directly to Mercy South or under 60 minutes for patient who are transferred in from an outside hospital (within a 24-hour window of Last Known Normal)

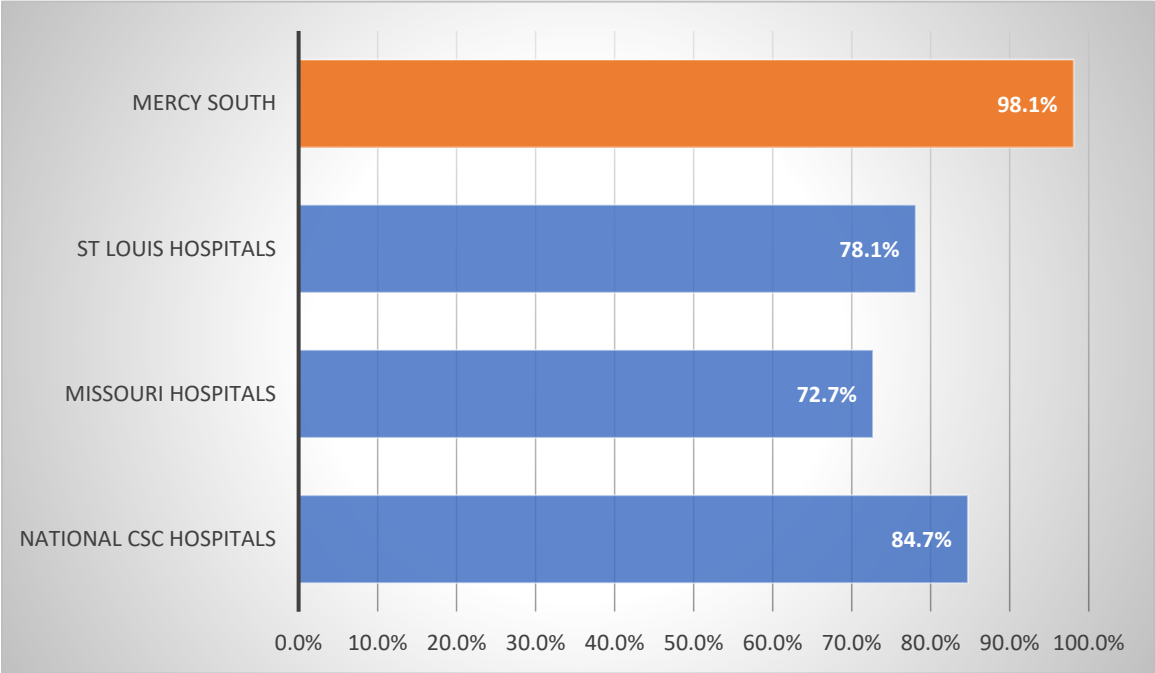
Door to Endovascular treatment in under 90 minutes (60 minutes for transfer). Higher is better.



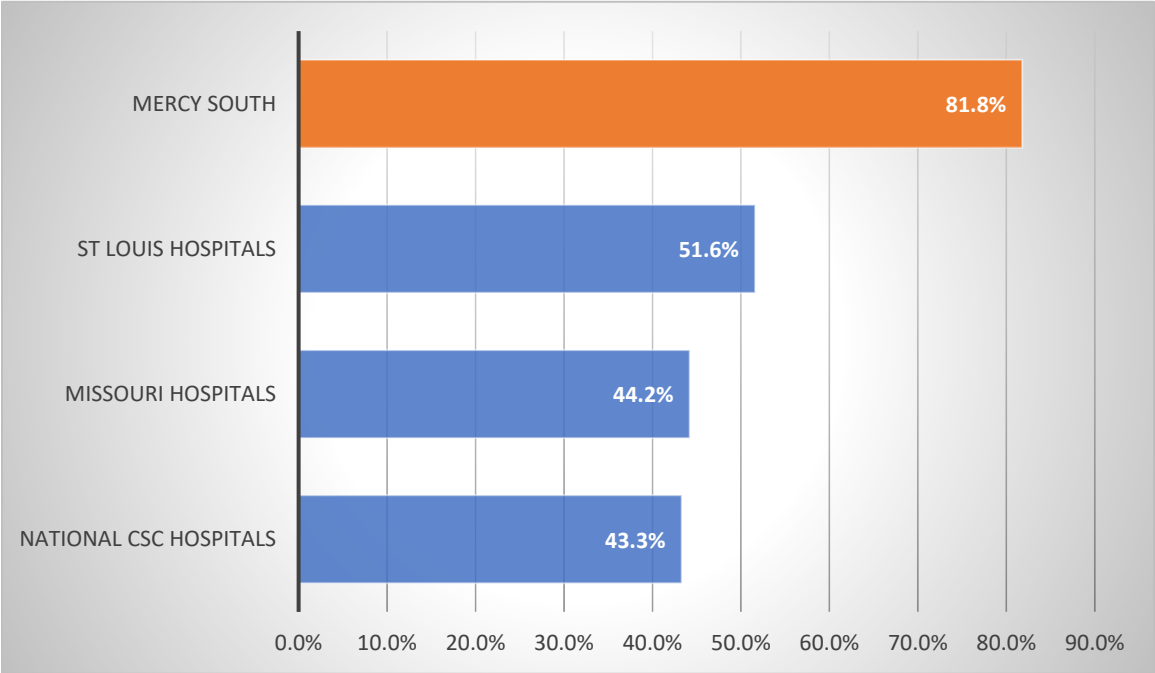
Percentage of acute ischemic stroke patient who receive IV thrombolytic therapy withing 60 minutes of arrival. Higher is better.



Percentage of acute ischemic stroke patient who receive IV thrombolytic therapy withing 45 minutes of arrival. Higher is better.

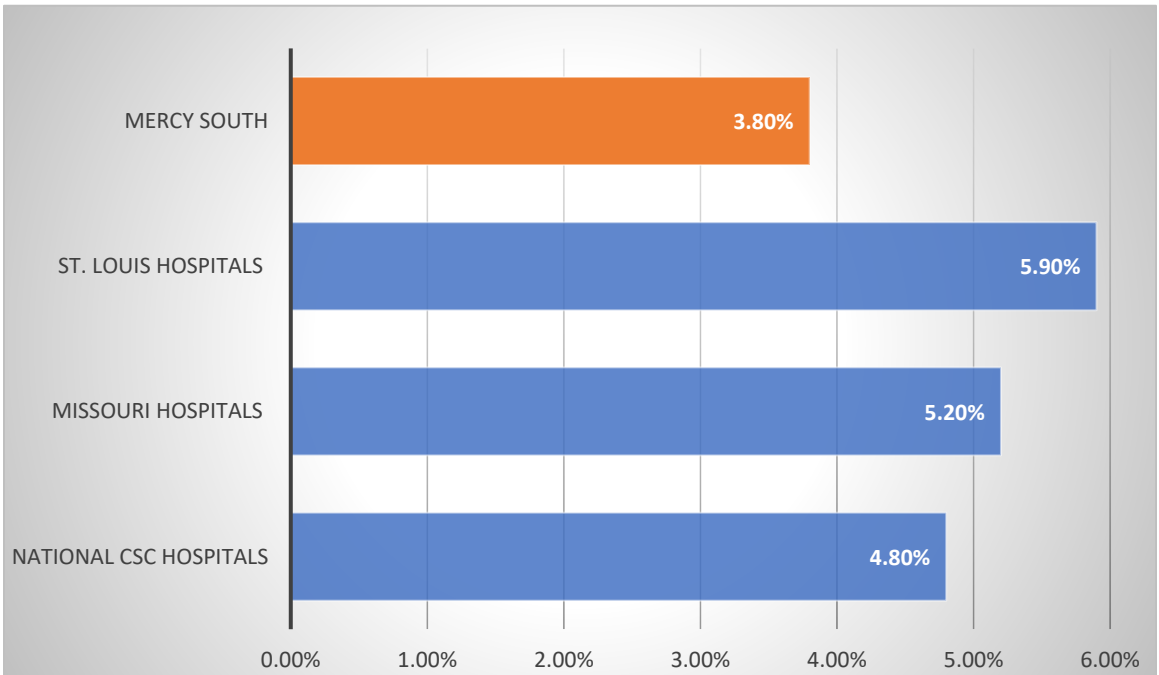


Percentage of acute ischemic stroke patient who receive IV thrombolytic therapy withing 30 minutes of arrival. Higher is better.



Symptomatic intracranial hemorrhage following IV thrombolytic administration and or Endovascular Treatment.

Ischemic stroke complication rates (lower is better)



Carotid surgeries

For the past two years, Mercy South has performed 161 Carotid procedures. Post procedure, the 30-day complication rate (death or stroke) is 3%.

Carotid surgeries 2022-2023	# of cases
Carotid artery stents	38
Carotid artery endarterectomy	114
Trans carotid endarterectomy	9
Totals	161

Carotid Complication Rates	2022-2023
Asymptomatic (less than 3.0%)	2%
Symptomatic (less than 6.0%)	3%