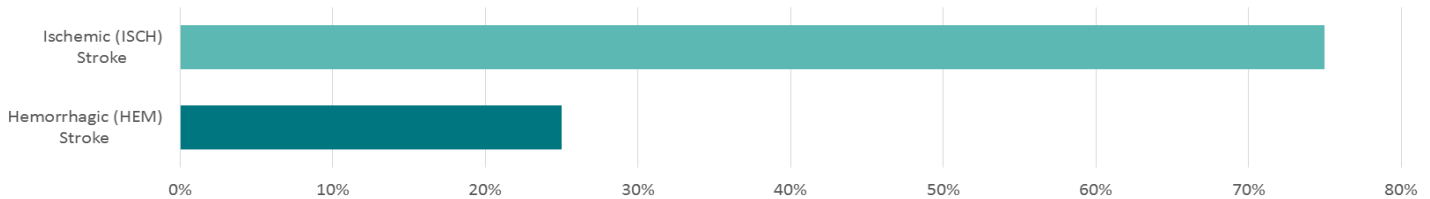


# MNI STROKE Program *by the Numbers*

## Mission Hospital Types of Inpatient Strokes



## Door to Clot Busting Drug (tPA)

**42**  
**MINUTES**

The Joint Commission standard goal for tPA from the time of arrival is to be administered within 45 minutes.

- ✓ **42 minutes is Mission's current average door time to tPA.**
- ✓ **79%** of treated patients are treated within 60 minute window.
- ✓ **64%** of treated patients are treated within 45 minutes from time of arrival.

## Life Post Stroke

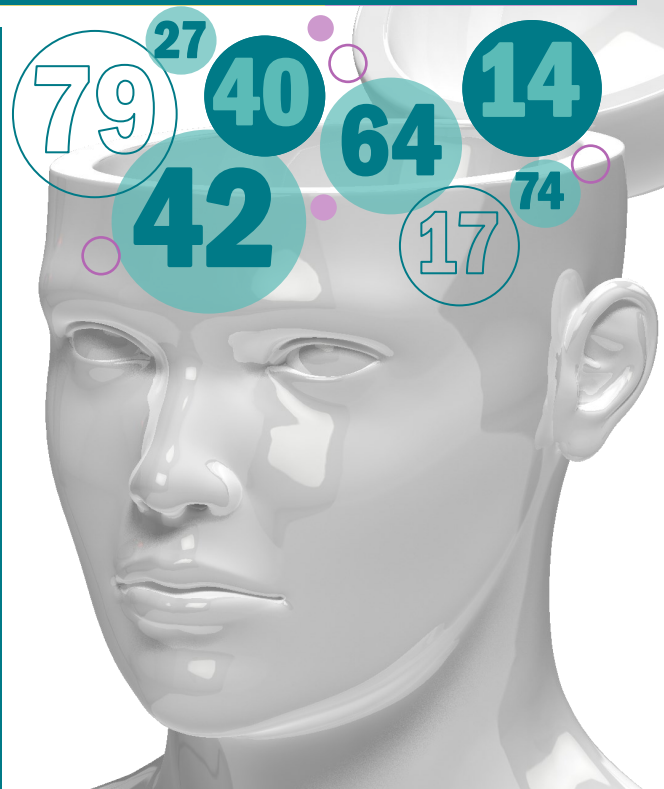
51% of our patients go home with minimal symptoms and continue with home therapy.

Avg. Age	# Stroke Inpatients	% Pts Eligible for Treatment Return to Home	% Pts Eligible for Treatment Transferred to Acute Rehab Facility	ISCHEMIC Stroke Mortality Actual Compared to Expected Mortality		HEMORRHAGIC Stroke Mortality Actual Compared to Expected Mortality	
				Actual	Expected	Actual	Expected
2018	2018	2018	2018	Actual	Expected	Actual	Expected
74	378	40%	15%	19.00	21.01	27.00	33.83

## ISCHEMIC STROKE THERAPIES

JANUARY 2018 - DECEMBER 2018

IV tPA (Clot Buster Medication)		Endovascular Treatment (Thrombectomy)	
Number of Patients	Percent Treated among all Ischemic Strokes	Number of Patients	Percent Treated among all Eligible Patients
87	31%	37	100%
GWTG National Average 11.7%		GWTG National Average 95.5%	



# MNI STROKE Program *by the Numbers*

## National Hospital Standards of Inpatient Stroke Care

1. Patients with an ischemic stroke or a hemorrhagic stroke and who are non-ambulatory should start receiving DVT prophylaxis by end of hospital day two.
2. Patients with an ischemic stroke should be prescribed antithrombotic therapy at discharge.
3. Patients with an ischemic stroke with atrial fibrillation/flutter discharged on anticoagulation therapy.
4. Acute ischemic stroke patients who arrive at the hospital within 120 minutes (2 hours) of time last known well and for whom IV t-PA was initiated at this hospital within 180 minutes (3 hours) of time last known well.
5. Patients with ischemic stroke should receive antithrombotic therapy by the end of hospital day two.
6. Ischemic stroke patients with LDL greater than or equal to 100 mg/dL, or LDL not measured, or who were on a lipid-lowering medication prior to hospital arrival are prescribed statin medication at hospital discharge.
7. Ischemic or hemorrhagic stroke patients or their caregivers are given educational materials during the hospital stay addressing all of the following: activation of emergency medical system, need for follow-up after discharge, medications prescribed at discharge, risk factors for stroke, and warning signs and symptoms of stroke.
8. Ischemic or hemorrhagic stroke patients are assessed for rehabilitation services.

<b>CMS and Joint Commission Stroke Measures - Compliance Rate Goal 100%</b>	<b>Mission Compliance Rate 2018</b>
STK-1: VTE Prophylaxis	99%
STK-2: Discharged on Antithrombotic Therapy	100%
STK-3: Pts w/ A-Fib receiving Anticoagulation Therapy	100%
STK-4: Thrombolytic Therapy Administered	100%
STK-5: Antithrombotic Therapy by End of Hospital Day 2	100%
STK-6: Discharged on Statin Therapy	99%
STK-8: Stroke Education	99%
STK-10: Assessed for Rehabilitation	100%

## Preventative Stroke Procedures

Often, strokes occur as the result of a blockage in one of the carotid arteries (two main arteries in the neck that supply blood to the brain). In order to prevent a stroke caused by a blocked artery, patients may undergo a procedure to remove the blockage—either carotid artery stenting or carotid endarterectomy.

### Number of Carotid Artery Stenting and Carotid Endarterectomy Procedures Performed and the Associated Complication Rate

JANUARY 2018 - DECEMBER 2018

Type of Procedure	Number of Procedures Performed	Number of Complications	Complication Rate	National Benchmark
Carotid Endarterectomy	23	0	0.0%	<6.0%
Carotid Artery Stent	13	0	0.0%	<6.0%