

Stroke data report
January-December 2021

Measure	Mission Hospital	National Benchmark
Percentage of patients treated with IV thrombolytic at Mission (or via telemedicine and transferred to Mission Hospital for higher level of care)	27%	15% of all Get with the Guidelines (GWTG) Stroke registry patients
Rapid treatment with IV thrombolytic has been demonstrated to improve recovery after a stroke	Median door to IV thrombolytic treated at Mission = 21 minutes	60 minutes or less: Get with the Guidelines (GWTG) Target Stroke III
Percentage of patients treated with IV thrombolytic at Mission with a symptomatic hemorrhage in the brain following administration	2%	Less than 6% (NINDS trial)
Our acute stroke neurovascular intervention team is available 24 hours a day/7days a week for eligible patients. Rapid treatment has been shown to improve recovery	90 minutes to clot removal	National benchmark: equal or less than 110 minutes

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A cerebral arteriogram also known as a cerebral angiogram, is an imaging test that uses x-rays and dye to see arteries in the neck and head. This test is used to see how blood moves through the arteries or damaged arteries	Diagnostic Cerebral Angiogram Complication Rate: less than 1%	The Joint Commission Standard: 24 hour post-procedure stroke and death rate of less than or equal to 1% for diagnostic catheter angiography