

St. Vincent Regional Hospital Stroke Center Outcomes Report (Calendar Year 2025)

St. Vincent Regional Hospital monitors outcomes for patients who undergo an emergency surgical procedure for stroke called a mechanical thrombectomy.

This surgical procedure removes a blood clot from a large blood vessel in the brain to restore blood flow to the brain tissue. For 2025, St. Vincent Hospital performed approximately 24 emergent mechanical thrombectomy procedures and of those cases 87.5% had meaningful improvement in blood flow to their brain.

The report below shows the percentage of patients for specific outcomes compared to Montana hospitals and hospitals nationally:

Performance Measure	St. Vincent Hospital	All MT Hospitals	All National Hospitals
TICI* reperfusion grade of 2B or higher Ischemic stroke patients who had a meaningful improvement of blood flow to their brain after the clot retrieval procedure	88%	81%	88%
Discharged to Home Ischemic stroke patients who were able to discharge to home after the clot retrieval procedure	25%	30%	30%

*Thrombolysis in Cerebral Infarction (TICI) is a way to score the improvement of blood flow to the brain after the surgical procedure.

This information is based on data retrieved from American Heart Association's Get with the Guidelines® – Stroke. (Stroke measures: AHA STR128 and AHA STR108)