



## St. Vincent Regional Hospital Stroke Center Outcomes Report (Calendar Years 2023- 2024)

St. Vincent Regional Hospital (SVRH) monitors outcomes for patients who undergo an emergency surgical procedure for stroke called “mechanical thrombectomy” also known as “clot retrieval.”

This surgical procedure removes a blood clot from a large blood vessel (an artery) in the brain to restore oxygen and blood flow to the brain tissue. For 2023 and 2024, SVRH performed 52 emergency mechanical thrombectomy for patients having stroke and, of those cases, 40% had a meaningful outcome that preserved much of these patients’ independence.

|  | SVRH       | All MT     | National   |
|--|------------|------------|------------|
| <b>TICI* reperfusion grade 2B or higher.</b> Ischemic stroke patients who had a meaningful improvement in blood flow in their brain after the clot retrieval procedure | <b>93%</b> | <b>85%</b> | <b>85%</b> |
| <b>Discharged to home.</b> Ischemic stroke patients who were able to be discharged to home or inpatient rehabilitation after the clot retrieval procedure              | <b>28%</b> | <b>30%</b> | <b>30%</b> |

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