

Stroke Center Performance and Outcomes Measures

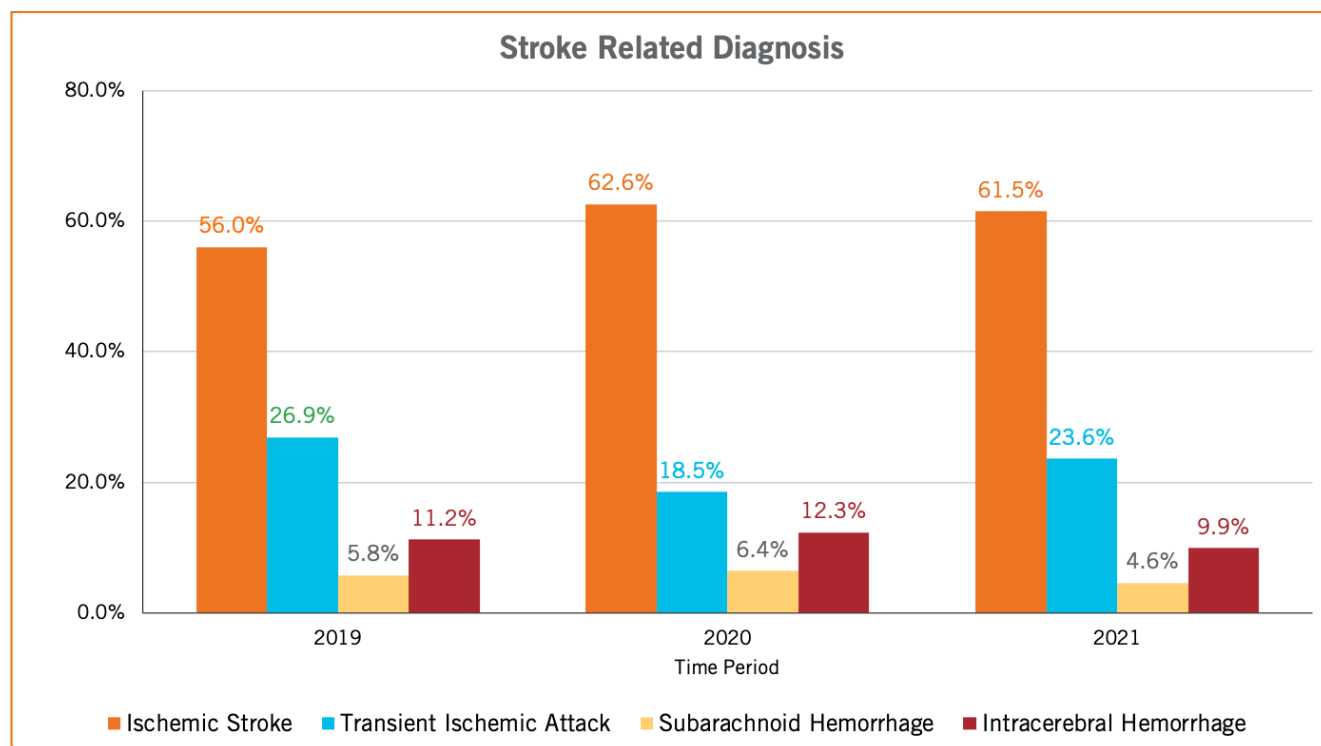
Bakersfield Memorial Hospital (BMH) is a nationally recognized Joint Commission Certified Thrombectomy Capable Stroke Center. BMH has also been recognized by The American Stroke Association for achieving the Get With The Guidelines Stroke Gold Plus Achievement Award combined with Target: Stroke Honor Roll Elite and Target: Type 2 Diabetes Honor Roll. This award recognizes adherence to quality processes and treatment indicators that are aimed at increasing the speed of emergency treatment available for stroke, as well as ensuring appropriate post-stroke care is provided.

Publicly Reported Data

A stroke program achieves thrombectomy capable status by providing an advanced procedure that removes a clot from a large artery in the brain as well as showing consistent, competent care in treating stroke patients 24/7. To provide evidence that these things are being done, data is publicly reported showing types of stroke treated, emergency intervention treatment rates, and complication rates associated with emergency intervention.

Stroke Diagnosis

Bakersfield Memorial Hospital is able to quickly care for all stroke types, including subarachnoid hemorrhages which require specialized equipment and interventional providers. Transient ischemic attacks (TIA) are included in our stroke population shown below because people who experience a TIA are at a high risk for having a stroke in the future and require expert work-up to look for personal risk factors.



Source: American Heart Association / American Stroke Association Get with the Guidelines data, January 2019-December 2021

Emergency Intervention Treatment Rates for Ischemic Stroke

Showing up to the hospital in time to receive clot-busting medication, and/or clot removal, is the most important thing someone can do to try and improve stroke outcomes. Of all the stroke patients that came to BMH for treatment in 2021, 12.7% arrived in time to receive the medication without treatment related complications. Of the patients who arrived that were eligible for thrombectomy treatment, 100% had the clot removed and blood flow to the brain restored.

Treatment method	BMH 2019	BMH 2020	BMH 2021	Nationally 2021
How often the clot-buster was used	14.7%	8.2%	12.7%	13.6%
How often clot removal was performed	9.0%	7.6%	2.7%	11.7%
How often treatment was provided to qualifying patients	100%	100%	100%	99.3%

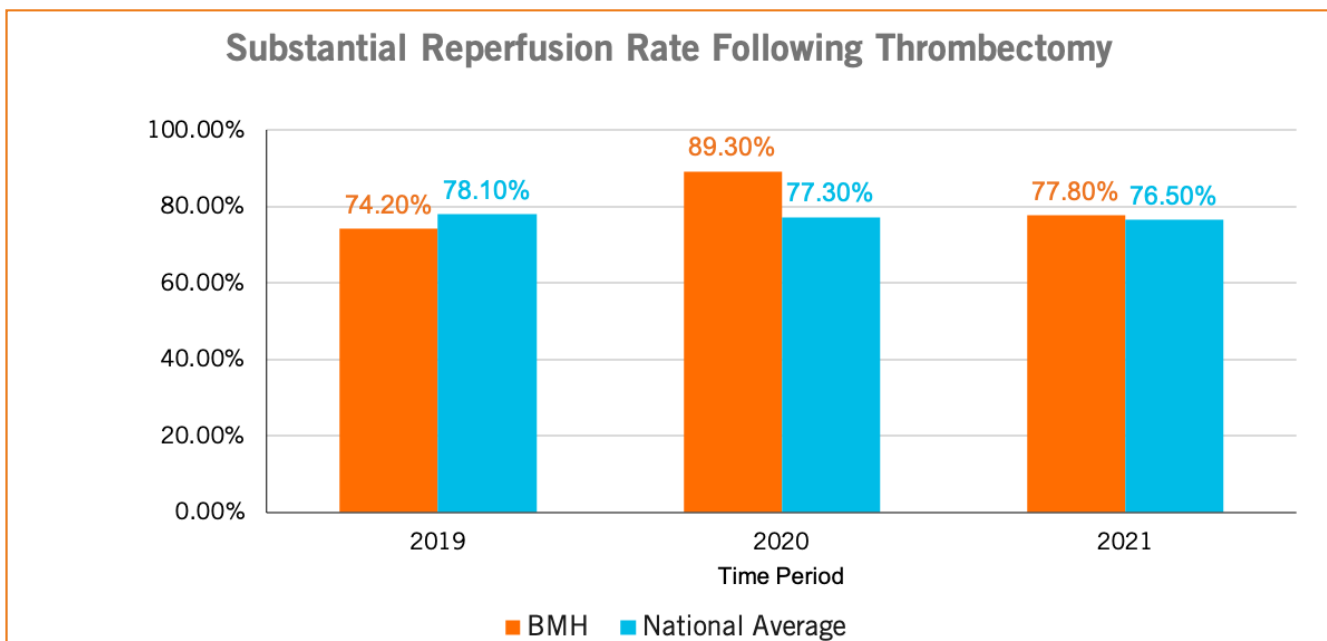
Note: BMH = Bakersfield Memorial Hospital, IV = Intravenous

*National Average represents other nationally recognized Thrombectomy Capable Stroke Centers

Source: American Heart Association / American Stroke Association Get with the Guidelines data, January 2019-December 2021

Thrombectomy: Reperfusion Rates

The goal of performing clot removal (Thrombectomy) is to restore the flow of blood through the brain, also referred to as reperfusion. Bakersfield Memorial Hospital reports reperfusion rates that are similar to that of other nationally recognized thrombectomy centers.



Source: American Heart Association / American Stroke Association Get with the Guidelines data, January 2019-December 2021

Quality Measures

Throughout the year, there is diligent work being done to ensure all aspects of stroke care and prevention are addressed during hospitalization. Guidelines provided by The American Stroke Association and The Joint Commission help to guide that process.

Quality Measures – 2021	BMH	Nationally
Venous thromboembolism (VTE) prevention	98%	95%
Discharged on antithrombotic therapy	99%	99%
Discharged on anticoagulation if history of AFib	100%	98%
Timely administration of thrombolytic therapy	100%	97%
Antithrombotics given by hospital day #2	100%	98%
Discharged on a statin medication	100%	99%
Stroke education provided	98%	96%
Assessed for rehabilitation	99%	99%
Outcome Measures - 2021	BMH	Other CA Hospitals
Hemorrhagic Complications (overall rate)	2.8%	5.2%
Hemorrhagic transformation after IV alteplase	0%	2.6%
Hemorrhagic transformation after IA or thrombectomy	12.5%	7.3%
TICI reperfusion grade of 2B or higher	50%	84%

Source: American Heart Association / American Stroke Association Get with the Guidelines data, January 2019-December 2021



The Joint
Commission



American Heart
Association
American Stroke
Association

CERTIFICATION

Meets standards for

Thrombectomy-Capable
Stroke Centers



Dignity Health®
Memorial Hospital