

BANNER UNIVERSITY MEDICAL CENTER TUCSON

Stroke Center Quality and Outcomes

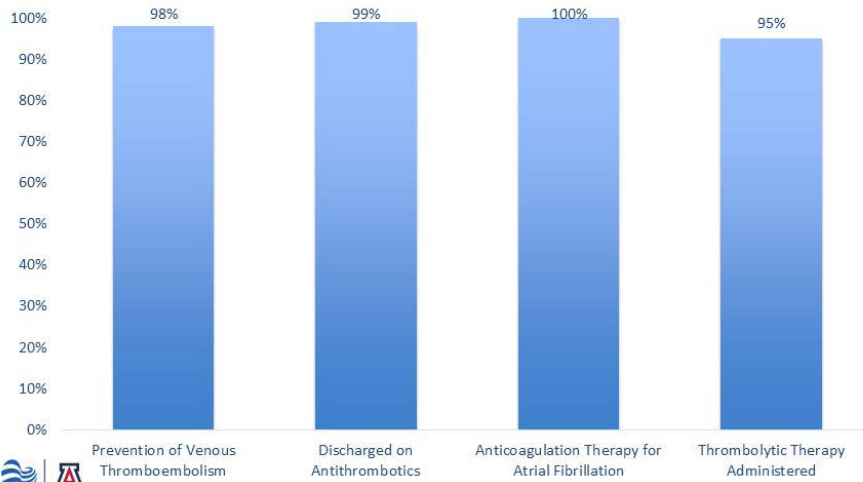
Overview

As a Joint Commission certified Stroke Center and as part of our academic mission, BUMCT is continuously engaged in quality improvement efforts. We collect data on various outcome measures, analyze our results, and work continuously as a multidisciplinary team to ensure the best outcomes for our patients.

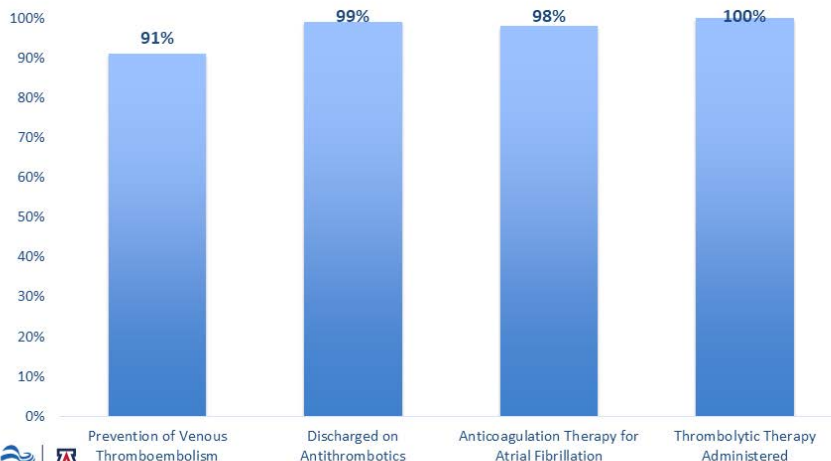
Stroke Performance and Quality Measure Outcomes

The charts below show the percent of patients who received the highest level of stroke care based on standardized outcome and care measures defined by the Joint Commission. The Joint Commission target for each of these measures is 85%. Our data shows BUMCT is well above this target.

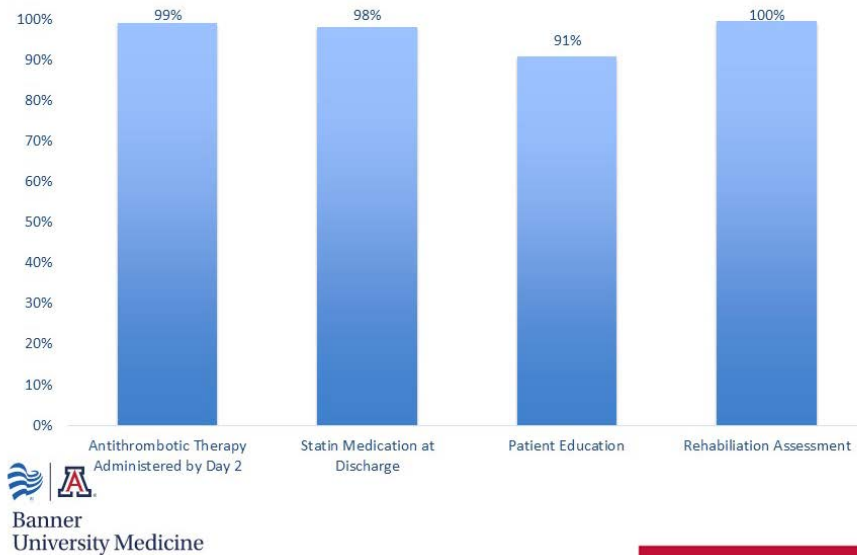
BUMCT 2020 STROKE CORE PERFORMANCE MEASURE OUTCOMES



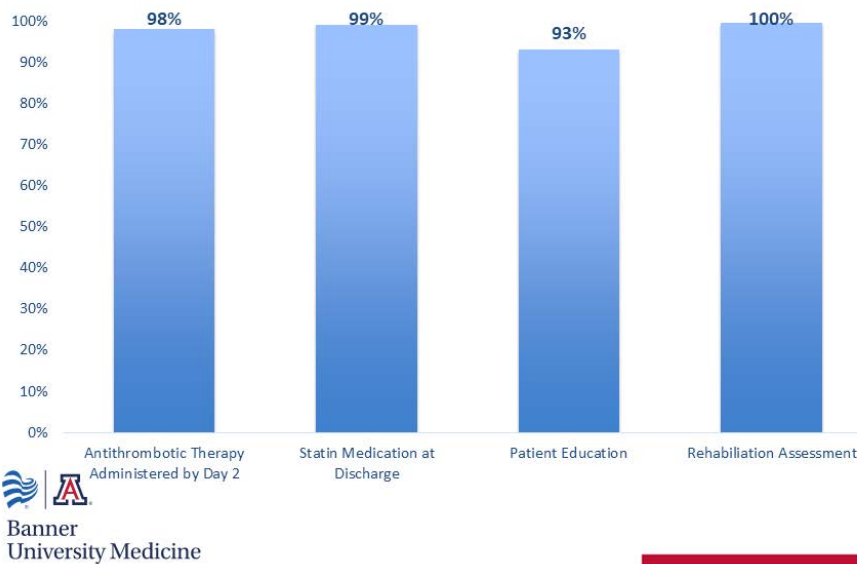
BUMCT 2021 STROKE PERFORMANCE MEASURE OUTCOMES



BUMCT 2020 STROKE CORE PERFORMANCE MEASURE OUTCOMES



BUMCT 2021 STROKE PERFORMANCE MEASURE OUTCOMES

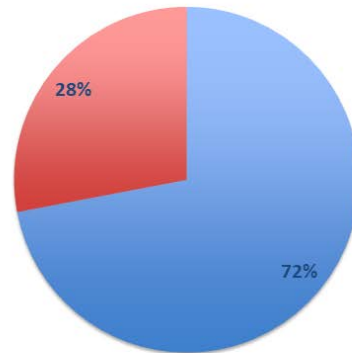


Acute Stroke Treatments

The BUMCT Stroke Center provides acute stroke treatments to eligible patients 24 hours a day, 7 days a week including intravenous alteplase (clot dissolving medication) and thrombectomy (clot retrieval). In a thrombectomy procedure, the physician threads a catheter up to the blocked blood vessel in the brain and then uses a device to pull out the clot. The extent to which the artery has improved blood flow is measure by the TIC1 score. In 2020, 72% of patients undergoing a

thrombectomy procedure had good restoration of blood flow with vessel opening. In 2021, 83% of patients undergoing a thrombectomy procedure had good restoration of blood flow with vessel opening.

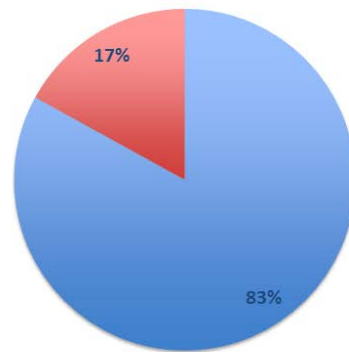
BUMCT THROMBECTOMY DATA 2020



■ TICl 2b or 3 ■ < TICl 2b



BUMCT THROMBECTOMY DATA 2021



■ TICl 2b or 3 ■ < TICl 2b

