

Fountain Valley Regional Hospital

Thrombectomy-Capable Stroke Program

At Fountain Valley Regional Hospital (FVRH), we monitor our stroke performance against the standards created in the Get With the Guidelines® Stroke Program sponsored by the American Heart Association and the American Stroke Association (AHA/ASA), as well as being accredited by The Joint Commission.

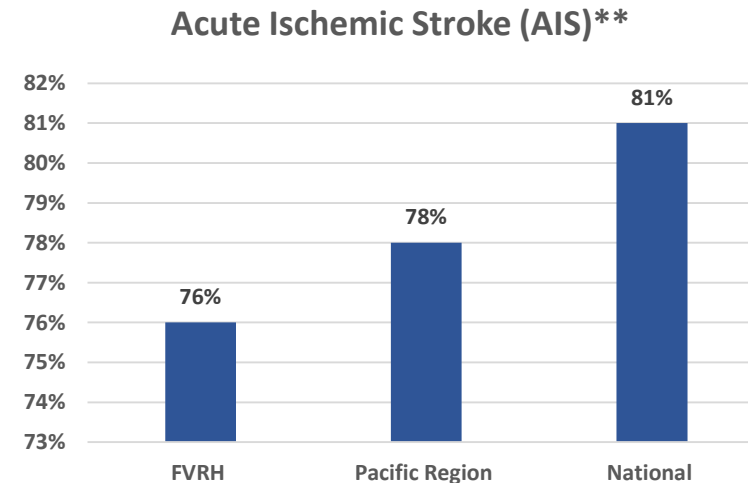
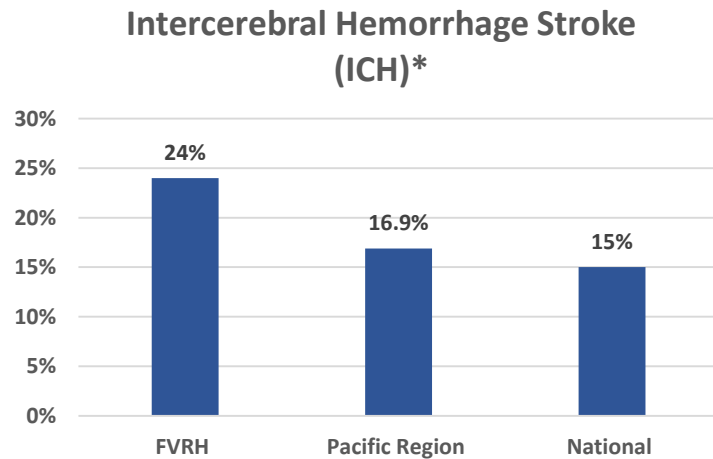
As a Thrombectomy-Capable Stroke Center and Primary Stroke Center, we have the tools and the expertise to perform mechanical thrombectomy, a minimally invasive surgical procedure to remove a blood clot from an artery in the brain. Through specialized equipment and highly trained physicians, we are able to remove clots from many of the arteries in the brain, restoring the blood supply and limiting the damage done by the stroke.

Our facility has an on-call neurovascular and neuro-interventional team that is able to provide 24/7 care to those with an Acute Ischemic Stroke or a Hemorrhagic Stroke, and can monitor for complications in a dedicated neurological intensive care unit.

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Stroke Performance

There are two types of stroke, Ischemic or Hemorrhagic. The population that FVRH serves is somewhat unique in that the number of patients who present with a Hemorrhagic Stroke is higher than the Regional or National Average.



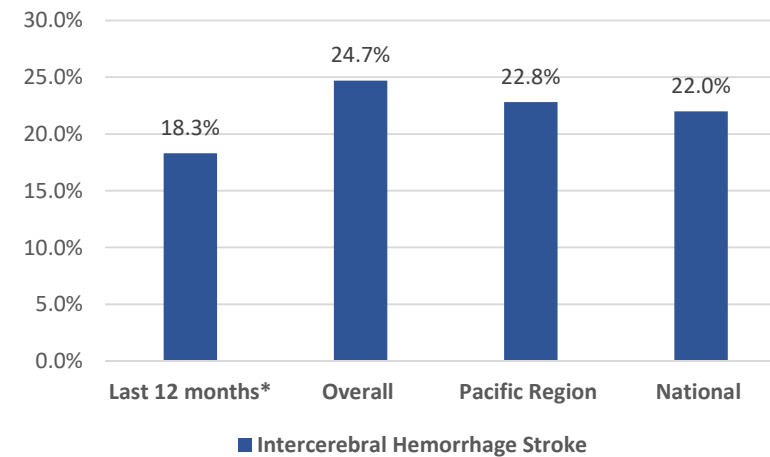
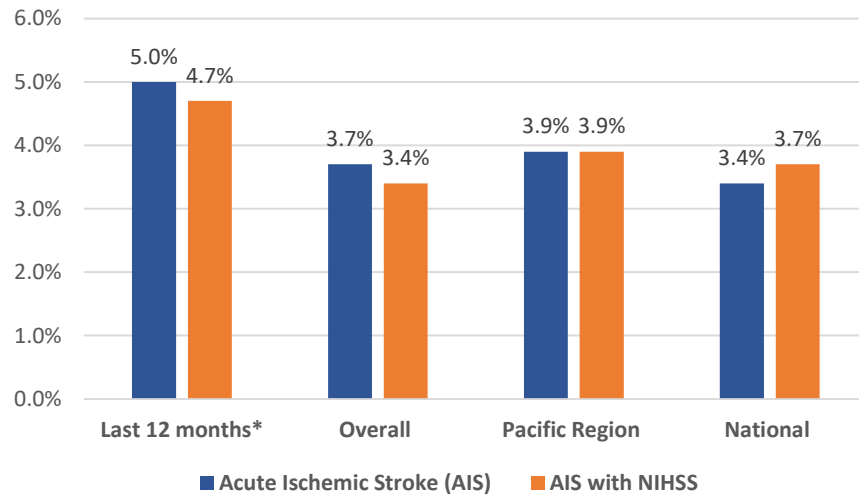
*Includes patients presenting with a aneurysmal subarachnoid hemorrhage (aSAH)

**Includes TIA patients

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Stroke Performance

The mortality data reported below shows FVRH performance for the time period of July 1, 2021 through June 30, 2022 (last twelve months). FVRH participates with the American Heart Association and the American Stroke Association data registry, which allows us to benchmark our performance on a Regional and National Level.

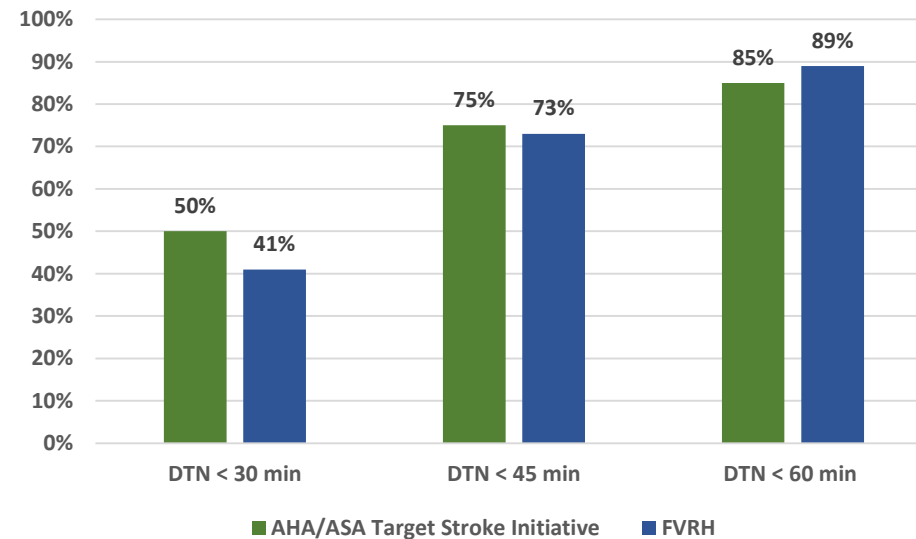


AIS with NIHSS tracks patients in which the National Institutes of Health Stroke Scale was administered on presentation

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Stroke Performance

The “Target Stroke” initiative has helped hospitals nationwide achieve improved stroke outcomes through reduced door-to-needle times for eligible Ischemic Stroke patients. Phase III of the American Heart Association and the American Stroke Association initiative further raises the bar by setting more aggressive targets for timely treatment with IV Alteplase (a clot buster).

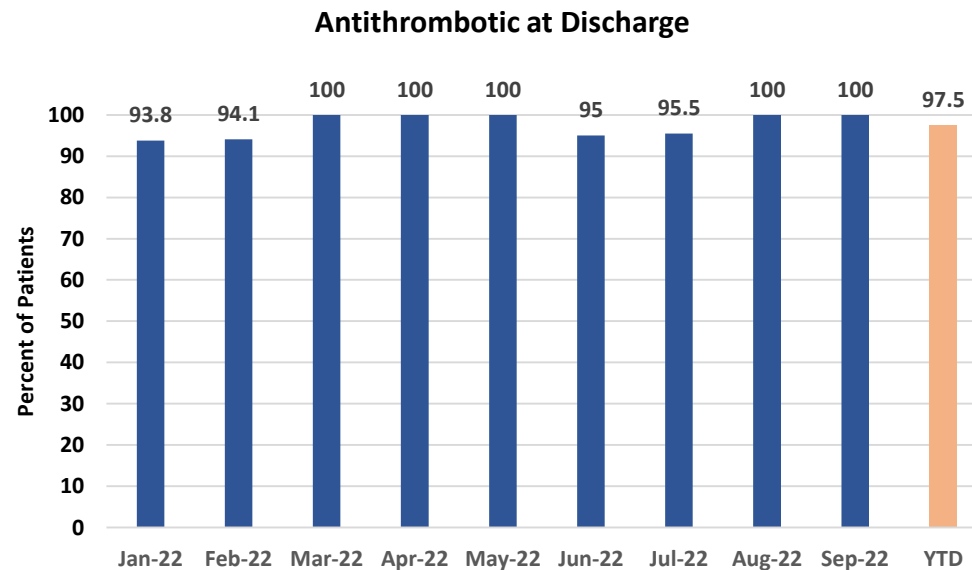


The data above represents the time period of January 2022 through September 2022

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Stroke Performance

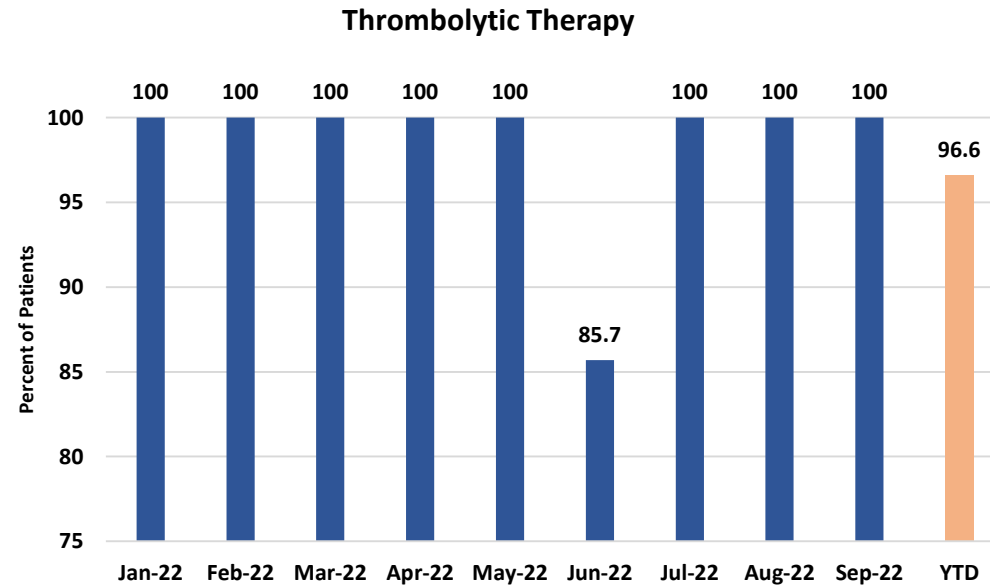
In 2019, the American Heart Association and the American Stroke Association published updates to their 2018 guidelines that included important actions that needed to take place while caring for a patient with an Acute Ischemic Stroke. This update included an initiative that the patient is discharged on antithrombotic therapy. Antithrombotic therapy assists with the reduction of the formation of blood clots. The goal is 100%.



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Stroke Performance

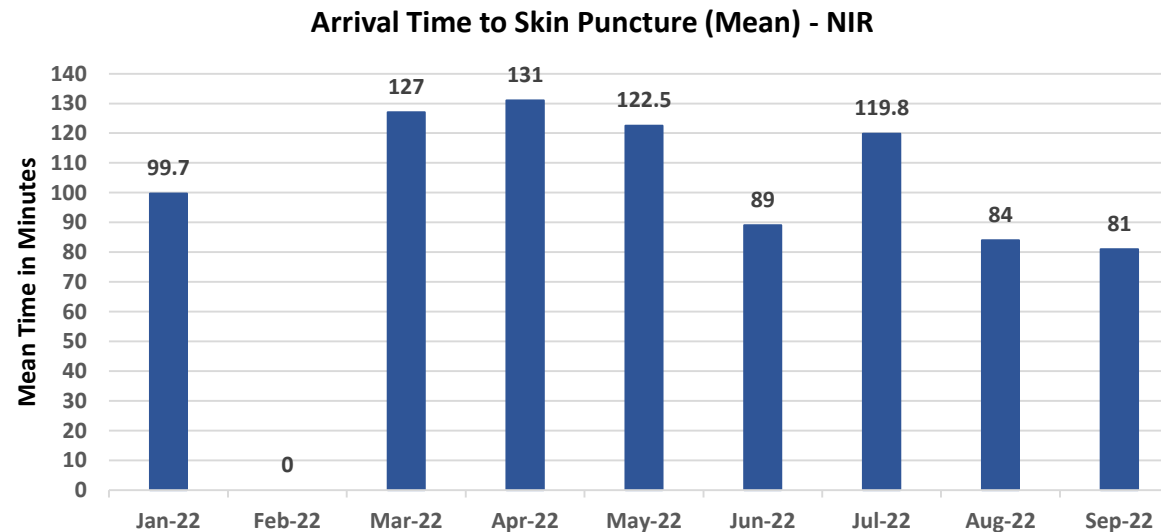
Early recognition and treatment of an Acute Ischemic Stroke is critical to survival and the reduction or elimination of deficits after a stroke. This measure looks at Acute Ischemic Stroke patients who arrive at FVRH within 2 hours of their last known well time and for whom IV Alteplase was initiated within three hours of their last known well time. IV Alteplase (t-PA) is an intravenous medicine given for an Ischemic Stroke also known as a “clot buster”.



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Stroke Performance

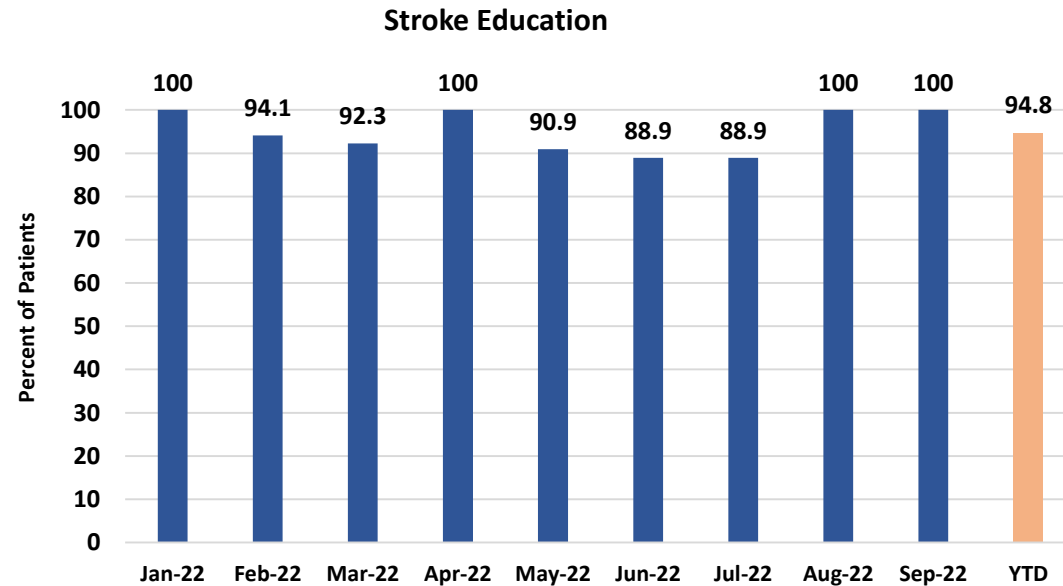
Thrombectomy is a procedure in which an experienced stroke doctor (neuro-interventional radiologist - NIR) removes a clot from the brain using a catheter device. At FVRH, we monitor the time from when the patient arrives and when the NIR doctor begins the procedure. Time is very important when treating stroke. As evidenced in the chart below, we have worked hard to decrease this time. The faster the intervention, the better the chance of recovery. The goal is 90 minutes.



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Stroke Performance

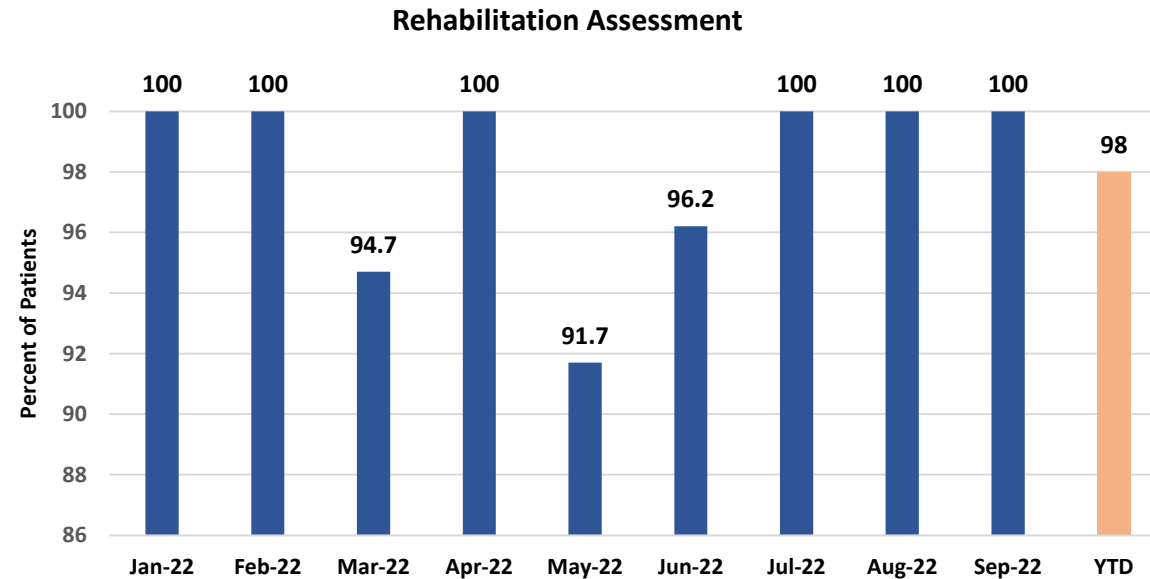
Stroke education and assessment for acute rehabilitation are an important part of looking at the stroke patient from a comprehensive point of view. The chart below and the next chart summarize our performance year-to-date in 2022, specific to Stroke Education and Rehabilitation Assessment.



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Stroke Performance

FVRH is continually evaluating our performance and looking for ways to improve. Our goal is to provide the best, most current care for our stroke patients.





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Tenet Health Pacific Coast