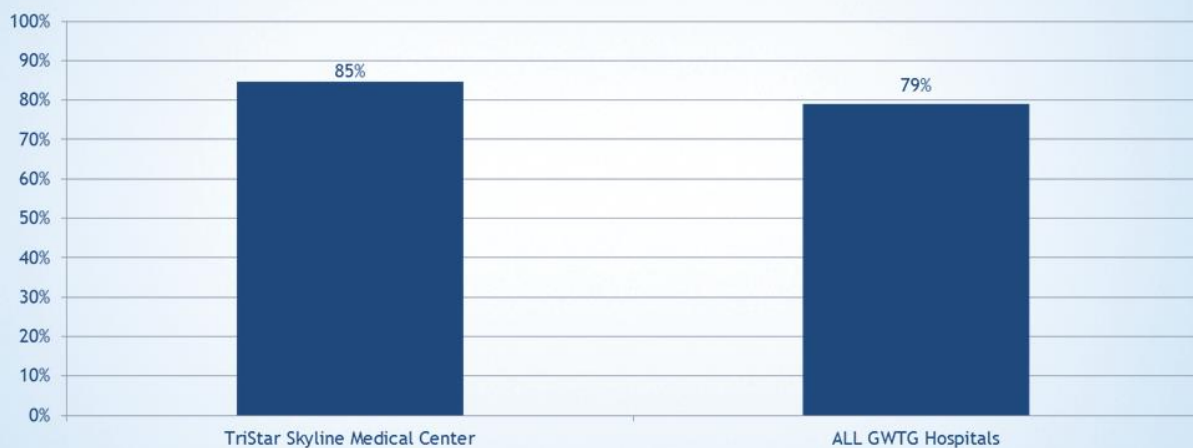


## TriStar Skyline Stroke Data

Current guidelines for the treatment of ischemic stroke include recommendations for treatment with intravenous Alteplase in patients meeting specific criteria. Alteplase must be given within a specified time frame in order help decrease disability from ischemic stroke. Strategies to reduce the amount of time it takes for evaluation of stroke and treatment with Alteplase are an important part of stroke center operations.

A national emphasis, led by the American Heart Association, on decreasing “door to treatment” times for patients receiving IV Alteplase has resulted in improvement in treatment times across the country. The goal set for the initiative is that at least 75% of patients receiving IV t-PA will be treated in 60 minutes or less. TriStar Skyline Medical Center has established a team approach to ensure timely treatment of stroke.

**Percent of acute ischemic stroke patients receiving intravenous tissue plasminogen activator (tPA) therapy during the hospital stay who have a time from hospital arrival to initiation of thrombolytic therapy administration (door-to-needle) of 60 minutes or less**



GW TG=Get with the Guidelines  
Source: Get with the Guidelines

A cerebral arteriogram, also called cerebral angiogram, is an imaging test that uses x-rays and dye to see inside the arteries in the neck and head. This test is used to see how blood moves through the arteries. It can be used to check for blocked or damaged arteries.

The target set by The Joint Commission for the complication rate after cerebral arteriogram is below 1%. Complications include stroke, death, and bleeding. TriStar Skyline Medical Center exceeds this standard with a complication rate of 0%. The graph below demonstrates the number of cerebral arteriograms completed each month along with the number of complications for a 4-month period.

### TriStar Skyline Medical Center Volumes and Complications

