

UAB MEDICINE

Stroke/Neurovascular Outcomes Report

UAB 2020 Stroke Quality Measures

(Source: Get with The Guidelines)

Quality Metric	Description	Score
VTE Prophylaxis	Percent of patients with an ischemic stroke, or a hemorrhagic stroke, or stroke not otherwise specified who receive VTE prophylaxis the day of or the day after hospital admission.	96%
Antithrombotics	Percent of patients with an ischemic stroke or TIA prescribed antithrombotic therapy at discharge.	99%
Anticoagulation for AFib/AFlutter	Percent of patients with an ischemic stroke or TIA with atrial fibrillation/flutter discharged on anticoagulation therapy.	100%
IV Alteplase Arrive by 2 Hour, Treat by 3 Hour	Percent of acute ischemic stroke patients who arrive at the hospital within 120 minutes (2 hours) of time last known well and for whom IV alteplase was initiated at this hospital within 180 minutes (3 hours) of time last known well.	100%
Early Antithrombotics	Percent of patients with ischemic stroke or TIA who receive antithrombotic therapy by the end of hospital day two.	99%
Intensive Statin Therapy	Percentage of Ischemic Stroke and TIA patients who are prescribed high-intensity statin therapy at discharge OR, if > 75 years of age, are prescribed at least moderate-intensity statin therapy at discharge.	98%
Stroke Education	Percent of patients with Stroke or TIA or their caregivers who were given education and/or educational materials during the hospital stay addressing ALL of the following: personal risk factors for stroke, warning signs for stroke, activation of emergency medical system, need for follow-up after discharge, and medications prescribed.	99%
Rehabilitation Considered	Percent of patients with Stroke who were assessed for rehabilitation services.	100%
NIH Stroke Scale	National Institutes of Health Stroke Scale performed for ischemic stroke patients.	97%
Smoking Cessation	Percent of patients with ischemic or hemorrhagic stroke, or TIA with a history of smoking cigarettes, who are, or whose caregivers are, given smoking cessation advice or counseling during hospital stay.	100%
Dysphagia Screening	Percent of Stroke patients who undergo screening for dysphagia with an evidence-based bedside testing protocol approved by the hospital before being given any food, fluids, or medication by mouth.	91%
IV Alteplase Arrive by 3.5 Hours, Treat by 4.5 Hours	Percent of acute ischemic stroke patients who arrive at the hospital within 210 minutes (3.5 hours) of time last known well and for whom IV thrombolytic was initiated at this hospital within 270 minutes (4.5 hours) of time last known well.	95%
Procoagulant Reversal	Procoagulant Reversal Agent Initiation for Intracerebral Hemorrhage (ICH).	100%

**Data is for January 2020 – September 2020*

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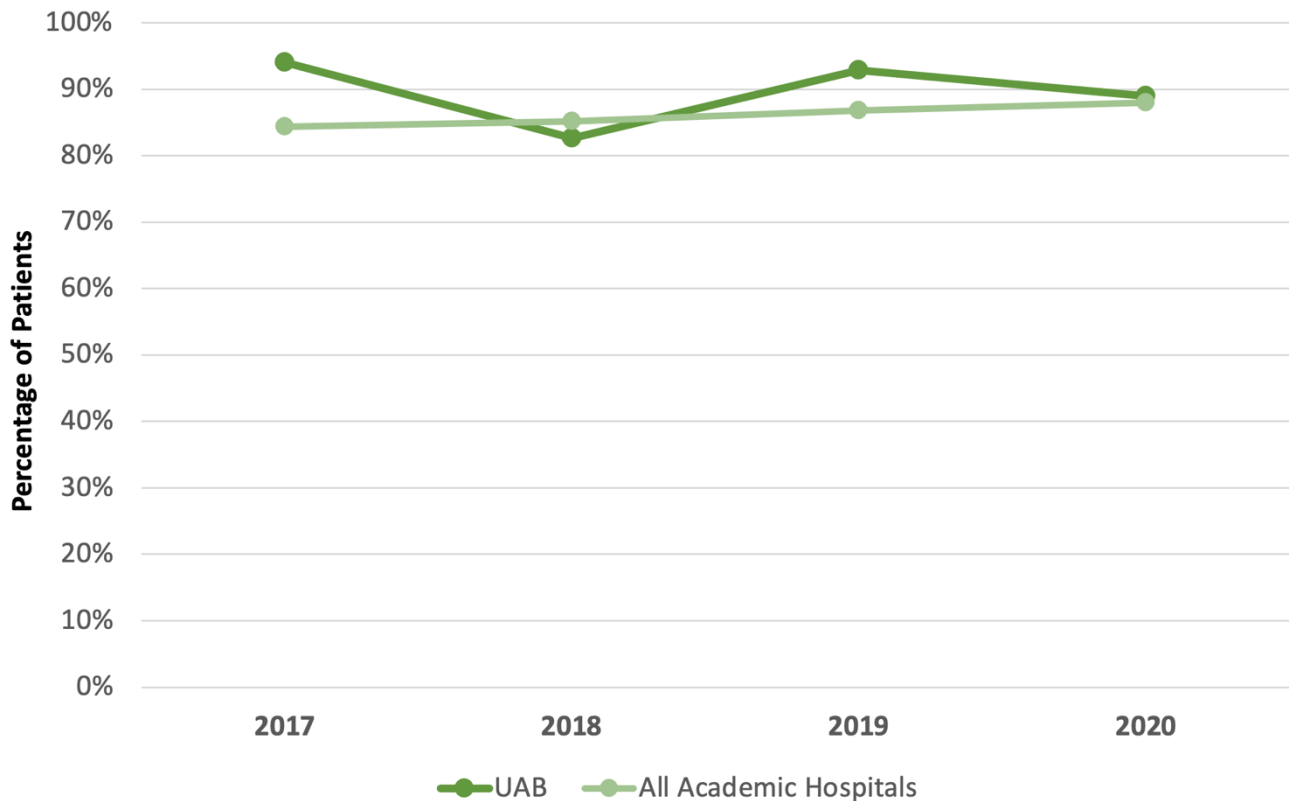
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Time to Intravenous Thrombolytic Therapy - 60 min

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 time) of 60 minutes or less.

Time Period: 2017 – 2020

(Source: Get With The Guidelines)



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Diagnostic Cerebral Angiography Stroke and Death Rate Within 24 hours of Procedure

Time Period: 2017- 2020

(Source: University Health System Consortium (Vizient))

