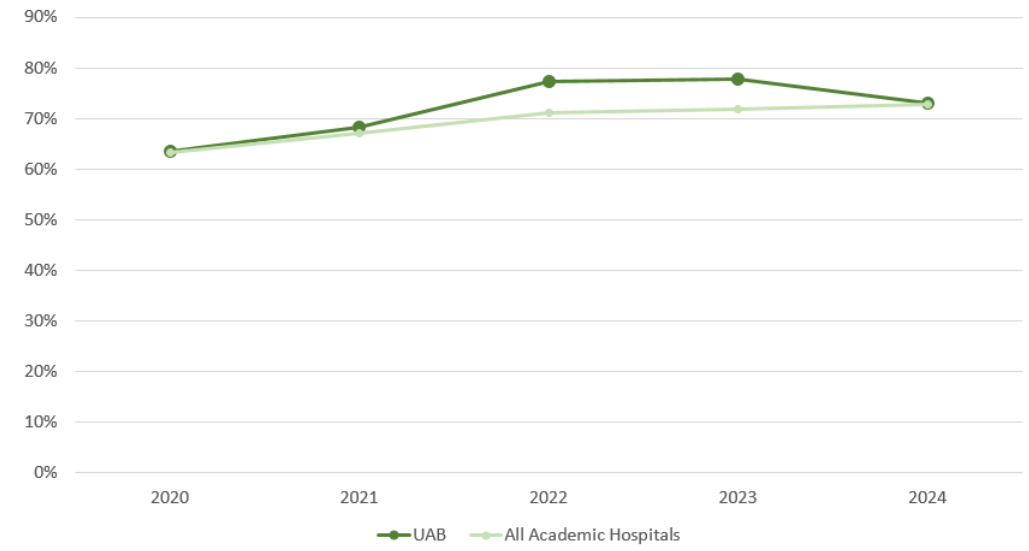
UAB 2024 Stroke Quality Measures

(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.	**94%**
Anti-Thrombotics	Percent of patients with an ischemic stroke or TIA prescribed antithrombotic therapy at discharge.	**100%**
Anticoagulation for Afib/Aflutter	Percent of patients with an ischemic stroke or TIA with atrial fibrillation/flutter discharged on anticoagulation therapy.	**97%**
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 per hospital for whom IV thrombolytic was initiated at this hospital within 180 minutes (3 hours) of time last known well.	**100%**
Early Anti-thrombotics	Percent of patients with ischemic stroke or TIA who receive anti-thrombotic therapy by the end of hospital day two.	**98%**
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.	**99%**
Stroke Education	Percent of patients with Stroke or TA 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%**
NIHSS Stroke Scale	Percent of ischemic stroke and stroke not otherwise specified patients with a score reported for NIH Stroke Scale (Initial).	**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 Hour, Treat by 4.5 Hour	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 know well.	**100%**
Procoagulant Reversal	Procoagulant Reversal Agent Initiation for Intracerebral Hemorrhage (ICH).	**100%**

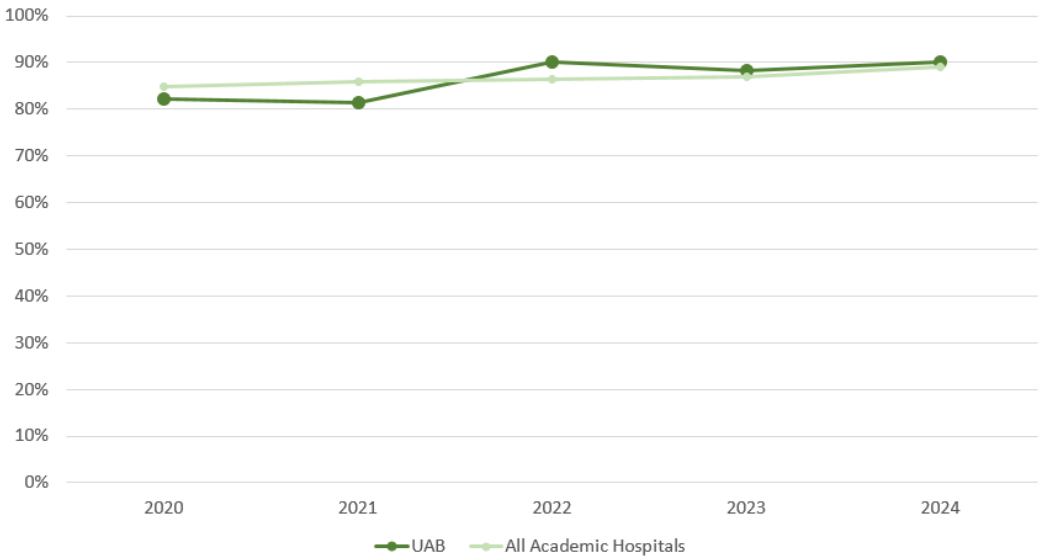
Rate of Rapid Effective Reperfusion From Hospital Arrival

Ischemic stroke patients with a large vessel cerebral occlusion who receive mechanical endovascular reperfusion (MER) therapy within 120 minutes (>/= 0 min. and </= 150 min.) of hospital arrival and



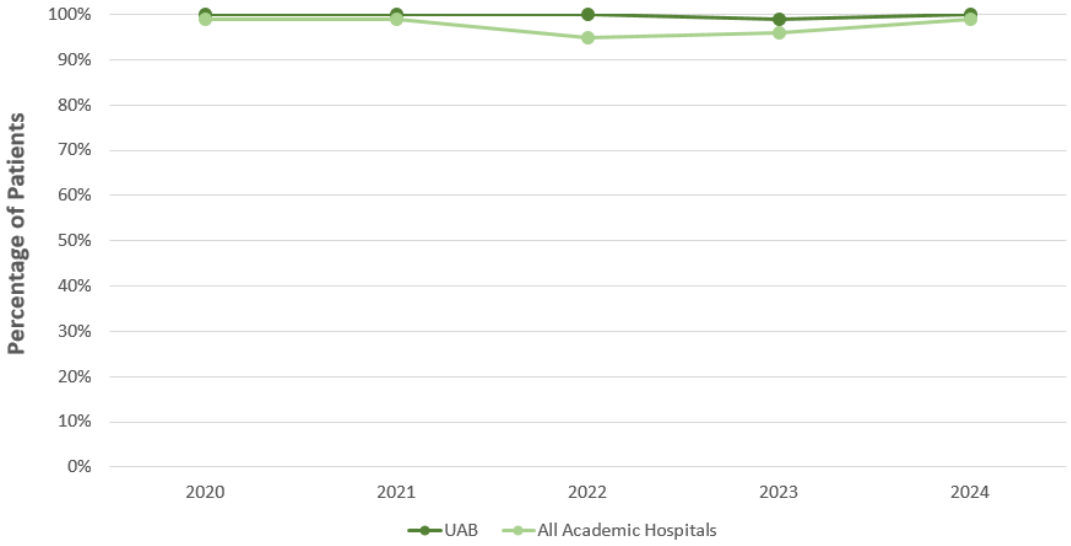
Thrombolysis in Cerebral Infarction (TICI Post-Treatment Reperfusion Grade

Ischemic stroke patients with a post-treatment reperfusion grade of TICI 2B or higher in the vascular territory beyond the target arterial occlusion at the end of treatment with intra-arterial (IA) thrombolytic (t-PA) therapy and/or mechanical endovascular reperfusion therapy



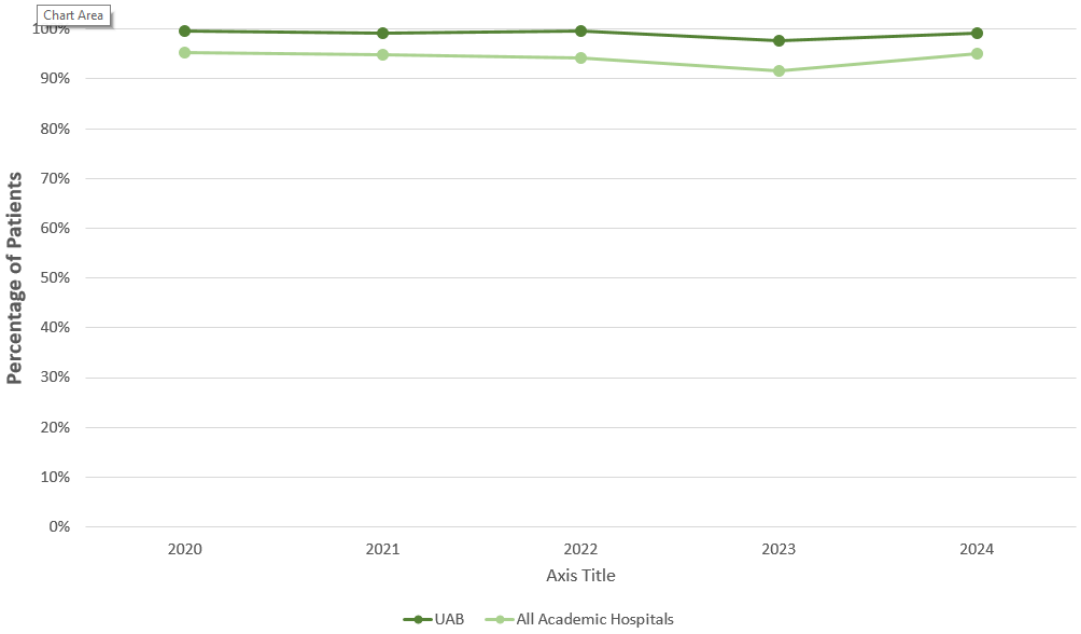
Rehabilitation Considered

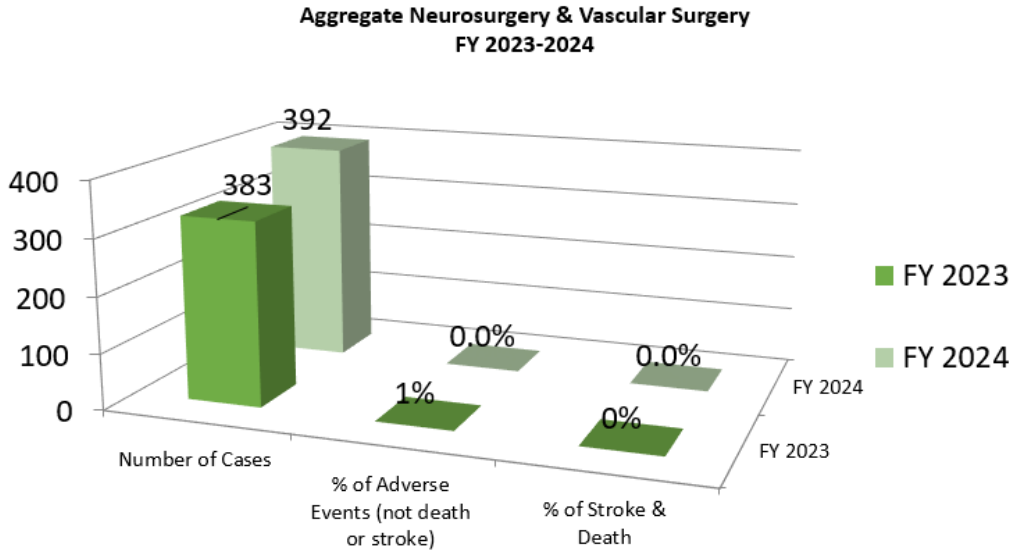
Percent of patients with Stroke who were assessed for rehabilitation services.
Time Period: 2019 – 2023
(Source: Get With The Guidelines)



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, activati



Diagnostic Cerebral Angiography : Stroke and Death/Adverse Events within 24 hours

(Source: University Health System Consortium (Vizient) and departmental data)