## UAB 2022 Stroke Quality Measures
(Source: Get With The Guidelines)

<table>
<thead>
<tr>
<th>Quality Metric</th>
<th>Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTE Prophylaxis</td>
<td>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.</td>
<td>93%</td>
</tr>
<tr>
<td>Antithrombotics</td>
<td>Percent of patients with an ischemic stroke or TIA prescribed antithrombotic therapy at discharge.</td>
<td>100%</td>
</tr>
<tr>
<td>Anticoagulation for Afib/Aflutter</td>
<td>Percent of patients with an ischemic stroke or TIA with atrial fibrillation/flutter discharged on anticoagulation therapy.</td>
<td>100%</td>
</tr>
<tr>
<td>IV Alteplase Arrive by 2 Hour, Treat by 3 Hour</td>
<td>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 thrombolytic was initiated at this hospital within 180 minutes (3 hours) of time last known well.</td>
<td>94%</td>
</tr>
<tr>
<td>Early Antithrombotics</td>
<td>Percent of patients with ischemic stroke or TIA who receive anti-thrombotic therapy by the end of hospital day two.</td>
<td>100%</td>
</tr>
<tr>
<td>Intensive Statin Therapy</td>
<td>Percentage of Ischemic Stroke and TIA patients who are prescribed high-intensity statin therapy at discharge OR, if &gt; 75 years of age, are prescribed at least moderate-intensity statin therapy at discharge.</td>
<td>99%</td>
</tr>
<tr>
<td>Stroke Education</td>
<td>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.</td>
<td>100%</td>
</tr>
<tr>
<td>Rehabilitation Considered</td>
<td>Percent of patients with Stroke who were assessed for rehabilitation services.</td>
<td>100%</td>
</tr>
<tr>
<td>NIHSS Stroke Scale</td>
<td>Percent of ischemic stroke and stroke not otherwise specified patients with a score reported for NIH Stroke Scale (Initial)</td>
<td>95%</td>
</tr>
<tr>
<td>Smoking Cessation</td>
<td>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.</td>
<td>100%</td>
</tr>
<tr>
<td>Dysphagia Screening</td>
<td>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.</td>
<td>93%</td>
</tr>
<tr>
<td>IV Alteplase Arrive by 3.5 Hours, Treat by 4.5 Hours</td>
<td>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.</td>
<td>100%</td>
</tr>
<tr>
<td>Procoagulant Reversal</td>
<td>Procoagulant Reversal Agent Initiation for Intracerebral Hemorrhage (ICH).</td>
<td>100%</td>
</tr>
</tbody>
</table>
Rehabilitation Considered
Percent of patients with Stroke who were assessed for rehabilitation services.
Time Period: 2019 – 2022
(Source: Get With The Guidelines)
Diagnostic Cerebral Angiography: Stroke and Death/Adverse Events within 24 hours

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

Aggregate Neurosurgery & Vascular Surgery
FY 2021-2022

Number of Cases

% of Adverse Events (not death or stroke)  % of Stroke & Death

FY 2021  FY 2022

383  393
1%  0.8%
0%  0.5%