

## The Comprehensive Stroke Center's 2021 Q1-Q4 Performance and Quality Measures

### Robert Wood Johnson University Hospital (RWJUH) Stroke Center Performance & Quality Measures

Clinical Measure	RWJ Goal	NJ Hospitals	RWJUH-NB
<b>VTE Prophylaxis:</b> 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.	> 92%	96.7%	98.5%
<b>Antithrombotic:</b> Percent of patients with an ischemic stroke or TIA prescribed antithrombotic therapy at discharge.	>92%	98.8%	99.4%
<b>Statin:</b> Ischemic stroke patients who are prescribed statin medication at hospital discharge	>92%	98.7%	98%
<b>Anticoag for AFib/Aflutter:</b> Percent of patients with an ischemic stroke or TIA with atrial fibrillation/flutter discharged on anticoagulation therapy.	>92%	97.7%	100%
<b>Serious Complication Rates</b> for Carotid Endarterectomy (CEA) and Carotid Arterial Stenting (CAS)	<6%		2.2%
<b>Time to IV Thrombolytic (tPA) Therapy within 45 min:</b> Percent of acute ischemic stroke patients receiving IV tPA (clot busting medication) during the hospital stay who have a time from hospital arrival to initiation of tPA (door-to-needle) of 45 min or less.	>50%	63.5%	77.2%
<b>Time of Door to Start of Device (DTD):</b> DTD within 60 minutes for patients transferred from an outside hospital OR within 90 minutes for patients presenting directly (6 hour treatment Window)	>50%	30.1%	63.8%
<b>Door to Recanalization/Reperfusion within 120 minutes</b> (Percentage of patients with acute ischemic stroke who receive mechanical endovascular reperfusion therapy and for whom the time from hospital arrival to recanalization/reperfusion with TICl grade 2b or 3 is <= 120 minutes)	>75%	51.1%	83.8%
<b>Rate of Substantial Reperfusion</b> (% of patients with acute ischemic stroke who have post-reperfusion TICl grade 2b or 3)	>90%	89.2%	97.8%

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