

Overlook Medical Center Stroke Program Performance & Quality Measures

Key Stroke Quality Indicators	Overlook Medical Center 2021	All NJ Hospitals 2021
VTE Prophylaxis: Ischemic and hemorrhagic stroke patients who received VTE prophylaxis or have documentation why no VTE prophylaxis was given the day of or the day after hospital admission.	96.7%	96.5%
Antithrombotic: An antithrombotic agent is a drug that reduces the formation of blood clots. Studies suggest that antithrombotic therapy should be prescribed at hospital discharge following an ischemic stroke to reduce stroke mortality and morbidity.	99.6%	99.4%
Arrival to treatment: Acute ischemic stroke patients who arrive at this hospital within 2 hours of time last known well and for whom IV thrombolytic was initiated at this hospital within 3 hours of time last known well.	100%	95.4%
Statin: Statin drugs are medications used to reduce serum level of lipids such as cholesterol. The reduction of LDL ("bad" cholesterol"), through lifestyle modification and drug therapy when appropriate, is recommended for the prevention of recurrent ischemic stroke, heart attack, and other major vascular events.	98.2%	98.8%
Time to IV Thrombolytic Therapy within 45 min: Percent of acute ischemic stroke patients receiving IV thrombolytic (clot busting medication) during the hospital stay who have a time form hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) of 45 minutes or less.	87.3%	62.6%
Time to IV Thrombolytic Therapy within 30 min: Percent of acute ischemic stroke patients receiving IV thrombolytic (clot busting medication) during the hospital stay who have a time form hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) of 30 minutes or less.	57.9%	27.4%
Time of Door to Start of Device (DTD): DTD within 60 minutes for patients transferred from an outside hospital OR within 90 minutes for patients presenting directly (24- hour treatment Window)	51.6%	32.2%
Rate of Substantial Reperfusion: % of patients with acute ischemic stroke who have post-reperfusion TICl grade 2b or 3 (successful opening of blocked vessel)	83.1%	89.6%
30-day stroke and death rate following symptomatic carotid endarterectomy and carotid artery stenting. Joint Commission standard: < 6%	2.3%	No data available
30-day stroke and death rate following asymptomatic carotid endarterectomy and carotid artery stenting. Joint Commission standard: < 3%	0%	No data available

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