

Overlook Medical Center Stroke Program

Performance & Quality Measures

Key Stroke Quality Indicators	Overlook Medical Center 2024	All NJ Hospitals 2024
VTE Prophylaxis: Percent of 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.	97.9%	95.0%
Antithrombotic: Percent of ischemic stroke patients who are prescribed antithrombotic medications upon discharge. Antithrombotic medications reduce 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.	99.5%	97.9%
Arrival to treatment: Percent of 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.	94.2%	95.2%
Statin: Percent of patients with ischemic stroke who are prescribed statin medications upon discharge. Statin medications are 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.	98.8%	99.2%
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 from hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) of <45 minutes.	84.2%	76.1%
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 from hospital arrival to initiation of thrombolytic therapy administration (door-to-needle time) <30 minutes.	65.9%	41.4%
Time of Door to Start of Device (DTD): Percent of acute ischemic stroke patients receiving thrombectomy (clot removal from the blood vessel) with DTD within 60 minutes for patients transferred from an outside hospital OR within 90 minutes for patients presenting directly.	54.0%	43.8%
Rate of Substantial Reperfusion: Percent of patients with acute ischemic stroke who have post-reperfusion TICI grade 2b or 3 (successful clot removal and opening of blocked vessel).	85.9%	91.3%
30-day stroke and death rate following symptomatic carotid endarterectomy and carotid artery stenting. Joint Commission Standard: < 6%	3.2%	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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