

Stroke Consensus Performance Measures

CDC Paul Coverdell National Acute Stroke Registry
American Heart Association Get With The Guidelines – Stroke
The Joint Commission

1. Deep Vein Thrombosis (DVT) Prophylaxis

Patients with an ischemic stroke or a hemorrhagic stroke and who are non-ambulatory should start receiving DVT prophylaxis by end of hospital day two.

2. Discharged on Antithrombotic Therapy

Patients with an ischemic stroke prescribed antithrombotic therapy at discharge

3. Patients with Atrial Fibrillation/Flutter Receiving Anticoagulation Therapy

Patients with an ischemic stroke with atrial fibrillation/flutter discharged on anticoagulation therapy.

4. Thrombolytic Therapy Administered

Acute ischemic stroke patients who arrive at the hospital within 120 minutes (2 hours) of time last known well and for whom IV t-PA was initiated at this hospital within 180 minutes (3 hours) of time last known well.

5. Antithrombotic Therapy by End of Hospital Day Two

Patients with ischemic stroke who receive antithrombotic therapy by the end of hospital day two.

6. Discharged on Cholesterol Reducing Medication

Ischemic stroke patients with LDL >100, or LDL not measured, or on cholesterol-reducer prior to admission, who are discharged on cholesterol reducing drugs.

6a. Discharged on Statin Medication

Ischemic stroke patients with LDL >100, or LDL not measured, or, who were on cholesterol reducing therapy prior to hospitalization are discharged on statin medication.

7. Dysphagia Screening

Patients with ischemic or hemorrhagic stroke who undergo screening for dysphagia with an evidence-based bedside testing protocol before being given any food, fluids, or medication by mouth.

8. Stroke Education

Patients with ischemic or hemorrhagic stroke 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 at discharge.

9. Smoking Cessation/Advice/Counseling

Patients with ischemic or hemorrhagic stroke with a history of smoking cigarettes, who are, or whose caregivers are, given smoking cessation advice or counseling during hospital stay. For the purposes of this measure, a smoker is defined as someone who has smoked cigarettes anytime during the year prior to hospital arrival.

10. Assessed for Rehabilitation

Patients with an ischemic stroke or hemorrhagic stroke who were assessed for rehabilitation services.

Note: The Stroke Performance Measure Set stems from harmonization of measure specifications with the Paul Coverdell National Acute Stroke Registry and American Heart Association/American Stroke Association Get With The Guidelines program, and after endorsement by NQF.

This measure set is applicable to patients with diagnoses of ischemic stroke and hemorrhagic stroke, and TIA. Each measure includes patients from one or more categories. The final clinical diagnosis is used to identify the measure population. Measure 6a is new and is being pilot tested in 2009. The following table identifies the population included in each measure:

Measure No.	Measure Name	Ischemic Stroke	TIA	Hemorrhagic Stroke	III-Defined Stroke
1	DVT Prophylaxis	X		X	X
2	Discharged on antithrombotic therapy	X	X		
3	Anticoagulation for AF	X	X		
4	t-PA administered	X			
5	Antithrombotic therapy by end of day 2	X	X		
6	Discharged on cholesterol reducing medication	X	X		
6a	Discharged on statin medication	X	X		
7	Dysphagia screening	X		X	X
8	Stroke education	X	X	X	X
9	Smoking cessation counseling	X	X	X	X
10	Assessed for rehabilitation	X		X	X

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