

Paul Coverdell National Acute Stroke Registry Quarterly Performance Measure Results

Number of Hospitals:

Demographic	N*	Percent*
Age		
18-34		
35-44		
45-54		
55-64		
65-74		
75-84		
85+		
Race		
Non-Hispanic White		
Non-Hispanic Black		
Hispanic		
Other		
Unknown		
Gender		
Missing		
Male		
Female		

Arrival Mode	N*	Percent*
EMS		
Private Auto		
Transfer From Another Hospital		
ND/Unknown		

Type	N*	Percent*
Ischemic		
ICH		
SAH		
TIA		
Ill-Defined (SNS)		
No stroke		
Missing		

Alteplase (tPA)	N*	Percent*
All IS Patients receiving any tPA		
All IS tPA patients having symptomatic ICH complications		
All IS tPA patients having life threatening complications		
Door to needle time <=45 minutes		
Mean Door to Needle Time (hours)		
Median Door to Needle Time (hours)		
Mean LKW to Needle Time (hours)		

Median LKW to Needle Time (hours)		
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TIA only & SNS only	N*	Percent*
TIA Patients who received any tPA		
SNS Patients who received any tPA		

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Coverdell In-Hospital Performance Measures	Numerator*	Denominator*	Percent*	HS/SNS	IS	TIA
Alteplase (tPA) Given					X	
Dysphagia Screening				X	X	
VTE/DVT Prophylaxis by end of Day 2				X	X	
Antithrombotic Therapy by end of Day 2					X	X
Assessed for Rehabilitation				X	X	
Stroke Education				X	X	X
Smoking Cessation Counseling				X	X	X
Antithrombotic Therapy at Discharge					X	X
Statin Therapy at Discharge					X	X
Anticoagulation for Atrial Fibrillation					X	X
Door to needle (IV tPA) time in 60 minutes					X	
NIH stroke scale score recorded					X	

Ischemic Stroke Only	Numerator*	Denominator*	Percent*	White*	Race Other*	Male*	Female*
Alteplase (tPA) Given							
Dysphagia Screening							
VTE/DVT Prophylaxis by end of Day 2							
Antithrombotic Therapy by end of Day 2							
Assessed for Rehabilitation							
Stroke Education							
Smoking Cessation Counseling							
Antithrombotic Therapy at Discharge							
Statin Therapy at Discharge							
Anticoagulation for Atrial Fibrillation							
Door to needle (IV tPA) time in 60 minutes							
NIH stroke scale score recorded							

TIA Only	Numerator*	Denominator*	Percent*	White*	Race Other*	Male*	Female*
Antithrombotic Therapy by end of Day 2							
Stroke Education							
Smoking Cessation Counseling							
Antithrombotic Therapy at Discharge							

Statin Therapy at Discharge							
Anticoagulation for Atrial Fibrillation							

Hemorrhagic Stroke Only	Numerator*	Denominator*	Percent*	White*	Race Other*	Male*	Female*
Dysphagia Screening							
VTE Prophylaxis by end of Day 2							
Assessed for Rehabilitation							
Stroke Education							
Smoking Cessation Counseling							

Defect free care	Numerator *	Percent*
Ischemic inpatient		
Ischemic discharge		
Hemorrhagic		
TIA		

Data source: , All are weighted estimated

Centers for Disease Control and Prevention - Division for Heart Disease and Stroke Prevention

Pre hospital performance measures (drafted 8 measures)

% of stroke transports with an on-scene time < 15 minutes	
% of stroke transports with a blood glucose checked and recorded	
% of stroke transports where EMS called in a stroke alert pre-notification	
% of stroke transports that had a stroke screen completed and recorded	
% of stroke transports that had a documented time last known to be well	
% of stroke transports that had a documented time of discovery	
% of stroke transports that had a thrombolytic stroke check completed and documented	
% of stroke transports where EMS diagnosis agreed with hospital diagnosis	

Post-hospital Measures (drafted 9 measures)

% of stroke patients discharged to home who have died by 30 days	
% of stroke patients who were seen in ED within 30 days of discharge	
% of stroke patients who were readmitted to the hospital within 30 days of discharge	
% of stroke patients reporting blood pressure (BP) > 140 systolic or > 90 diastolic among those checking their BP at home	
% of stroke patients checking the BP at home	
% of stroke patients reporting 2 or more falls within 30 days of discharge	
% of stroke patients who stopped taking medications since discharge	
% of stroke transports where EMS diagnosis agreed with hospital diagnosis	
% of stroke patients that had a follow-up appointment scheduled prior to discharge	

Adherence to the performance measures

% adherence to Coverdell patient-level performance measures of care for EMS	
% adherence to Coverdell patient-level performance measures of care for in-hospital and transition of care	
% of patients with defect-free in-hospital care by stroke type	
% of patients with defect-free care by EMS	

Data source:
Centers for Disease Control and Prevention - Division for Heart Disease and Stroke Prevention