

Stroke Performance Measurement Implementation Guide, 2nd Edition

Release Notes Version 1.1

October 1, 2008

Manual Section	Impacts	Rationale	Description of Changes	Page	Implementation Date
General Data Elements					
Data Dictionary	<i>Discharge Status</i> data element	Code change	<p>Delete Code 41 “Expired in medical facility, such as hospital, SNF, ICF, or freestanding hospice. Usage note: For use on Medicare and CHAMPUS (TRICARE) claims for hospice care.”</p> <p>Add Code 70 “Discharged/transferred to another Type of Health Care Institution not Defined Elsewhere in this Code List (See Code 05)”</p>	Section 5, Page 27, 28	01/01/09
Comfort Measures Only					
Data Dictionary	<i>Comfort Measures Only</i> data element	Abstraction clarification	<p><u>Suggested Data Sources:</u></p> <p>Change “nurse practitioner” to “advanced practice nurse”</p>	Section 5, Page 22	01/01/09
Data Dictionary	<i>Comfort Measures Only</i> data element	Abstraction clarification	<p><u>Notes for Abstraction</u></p> <p>Add data abstraction guidelines for “comfort measures only by end</p>	Section 5, Page 22	01/01/09

			of hospital day two (i.e., If comfort measures only is documented by the end of hospital day two, select “Yes” for measures STK-1: DVT Prophylaxis and STK-5: Antithrombotic Therapy By End of Hospital Day Two. Documentation of comfort measures later than hospital day two = “No”.		
Data Dictionary	<i>Comfort Measures Only</i> data element	Abstraction clarification	<u>Guidelines for Abstraction/Inclusion:</u> Delete “V66.7 encounter for palliative care”.	Section 5, Page 23	01/01/09
<i>Admitted for Elective Carotid Endarterectomy</i>					
Algorithm	<i>Admitted for Elective Carotid Endarterectomy</i> data element	Name change	Change “ <i>Admitted for Elective Carotid Endarterectomy</i> ” to “ <i>Admitted for Elective Carotid Intervention</i> ”	Section 4, Pages 4-3 & 4-4	01/01/09
Data Dictionary	<i>Admitted for Elective Carotid Endarterectomy</i> data element	Data definition revision	Change “ <i>Admitted for Elective Carotid Endarterectomy</i> ” to “ <i>Admitted for Elective Carotid Intervention</i> ”	Section 5, Page 3	01/01/09
Measure Information	<i>Patients admitted for elective carotid endarterectomy</i> Excluded Populations List	Clarification of populations excluded from the denominator	Change “ <i>Patients admitted for elective carotid edartectomy</i> ” to “ <i>Patients admitted for elective carotid intervention</i> ” in list of excluded populations for all MIFs	Section 4 Pages 4-6, 10, 14, 18, 22, 26, 31, 34, 39, 43	01/01/09

Stroke					
<i>Deep Vein Thrombosis (DVT) Prophylaxis</i>					
Data Dictionary	<i>Patient Ambulatory at End of Hospital Day</i> Two data element	Abstraction clarification	<u>Notes for Abstraction</u> Change “Patients ambulating to and from the bathroom” to “Patients ambulating to and from the bathroom throughout the day with or without assistance of another person or assistive device”. Change “Patient is only getting out of bed to the bedside commode (or up in chair)...” to “Patient is only transferred/getting out of bed to bedside commode (or up in chair/bed chair)...”	Section 5, Page 52	01/01/09
Glossary	<i>Ambulatory</i> definition	Clarification of definition	Change “Patient walking without assistance (no help form another person);” to “Patient walking without assistance (no help form another person) or walking throughout the day with the assistance of another person or assistive device; able to walk about, not bedridden or confined to bed.”	Section 11, Page 11-1	01/01/09
Data	<i>DVT Prophylaxis</i>	Abstraction clarification	<u>Notes for Abstraction</u>	Section 5,	01/01/09

Dictionary	<i>Initiated by End of Hospital Day Two</i> data element		Change “nurse practitioner” to “advanced practice nurse”	Page 29	
<i>Discharged on Antithrombotic Therapy</i>					
Measure Information	<i>STK-2: Discharged on Antithrombotic Therapy</i>	Clarification of populations excluded from denominator	Delete Patients who expired “from a medical facility” from the list of excluded populations. Retain “Patients who expired”. Change “Patients for whom discharge destination cannot be determined or missing” to “Patients for whom discharge destination cannot be determined or unknown”.	Section 4, Page 4-10	01/01/09
Data Dictionary	<i>Antithrombotic Therapy Prescribed at Discharge</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Change “nurse practitioner” to “advanced practice nurse”	Section 5, Page 11	01/01/09
Data Dictionary	<i>Antithrombotic Therapy Prescribed at Discharge</i> data element	Abstraction clarification	<u>Guidelines for Abstraction/Exclusion:</u> Add “Patients who are discharged only on low doses (5000 units subQ bid) of heparin or equivalent doses for DVT Prophylaxis using LMWH”	Section 5, Page 11	01/01/09
<i>Patients with Atrial Fibrillation Receiving Anticoagulation Therapy</i>					
Measure Information	<i>STK-3: Patients with Atrial Fibrillation</i>	Clarification of performance measure name	Change “Patients with Atrial Fibrillation Receiving	Section 4, Page 4-13	01/01/09

	<i>Receiving Anticoagulation Therapy</i>		Anticoagulation Therapy” to “Patients with Atrial Fibrillation / Flutter Receiving Anticoagulation Therapy”		
Algorithm	<i>Atrial Fibrillation</i> data element	Name change	Change “Atrial Fibrillation” data element name to “Atrial Fibrillation/Flutter”	Section 4, Page 4-16	01/01/09
Measure Information	<i>STK-3: Patients with Atrial Fibrillation Receiving Anticoagulation Therapy</i>	Clarification of rationale	Change “The administration of antithrombotic therapy” to “The administration of anticoagulation therapy”.	Section 4, Page 4-13	01/01/09
Measure Information	<i>STK-3: Patients with Atrial Fibrillation Receiving Anticoagulation Therapy</i>	Clarification of populations excluded from denominator	Add “Patients for whom discharge destination cannot be determined or unknown” to list of excluded populations Add “(home or facility)” to exclusion “Patients discharged to hospice”.	Section 4, Page 4-14	01/01/09
Data Dictionary	<i>Atrial Fibrillation</i> data element	Name change	Change “Atrial Fibrillation” data element name to “Atrial Fibrillation/Flutter”	Section 5, Page 17	01/01/09
Data Dictionary	<i>Patient Discharged on Anticoagulation Therapy</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Change “nurse practitioner” to “advanced practice nurse”	Section 5, Page 53	01/01/09
Data Dictionary	<i>Patient Discharged on Anticoagulation Therapy</i>	Clarification of Allowable Values for NC path	Change “NC (No, documented reason for not prescribing antithrombotic therapy	Section 5, Page 53	01/01/09

	data element		exists” to “NC (No, anticoagulation therapy was not prescribed at discharge. A documented reason exists for not prescribing this therapy”.		
<i>Thrombolytic Therapy Administered</i>					
Data Dictionary	<i>IV Thrombolytic Therapy Administered</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Delete “or clearly implied (e.g., contraindicated)” from sentence 1, paragraph 2	Section 5, Page 47	01/01/09
Data Dictionary	<i>IV Thrombolytic Therapy Administered</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Change “nurse practitioner” to “advanced practice nurse”	Section 5, Page 47	01/01/09
<i>Antithrombotic Therapy by End of Hospital Day Two</i>					
Measure Information	<i>STK-5: Antithrombotic Therapy Administered by End of Hospital Day Two</i>	Clarification of populations excluded from denominator	Add “Patients receiving comfort measures only by end of hospital day two” Add “Patients admitted for the performance of elective carotid intervention” to list of excluded populations.	Section 4, Page 4-22	01/01/09
Measure Information	<i>STK-5: Antithrombotic Therapy Administered by End of Hospital Day Two</i>	Add exclusion to denominator population	Add “Patients who received IV or IA thrombolytic therapy at your hospital or another hospital” as a new exclusion	Section 4, Page 4-22	01/01/09

Algorithm	<i>STK-5: Antithrombotic Therapy Administered by End of Hospital Day Two</i>	Add decision point	Add "Patient received IV/IA thrombolytic therapy?"	Section 4, Page 4-24	01/01/09
Data Dictionary	<i>Patient Received IV/IA Thrombolytic Therapy data element</i>	Add data definition	Add definition for data element titled, "Patient Received IV/IA Thrombolytic Therapy"	Section 5, Page 54	01/01/09
Data Dictionary	<i>Antithrombotic Therapy Administered by End of Hospital Day Two data element</i>	Abstraction clarification	<u>Notes for Abstraction</u> Change "nurse practitioner" to "advanced practice nurse" Delete "thrombolytic therapy (tPA) administered within the past 24 hours"	Section 5, Page 9	01/01/09
Data Dictionary	<i>Antithrombotic Therapy Administered by End of Hospital Day Two data element</i>	Abstraction clarification	<u>Guidelines for Abstraction/Exclusion:</u> Add "Patients who are prescribed only low doses (5000 units subQ bid) of heparin or equivalent doses for DVT Prophylaxis using LMWH"	Section 5, Page 9	01/01/09
<i>Discharged on Cholesterol Reducing Medication</i>					
Measure Information	<i>STK-6: Cholesterol Reducing Therapy Prescribed At Discharge</i>	Name revision	Change "STK-6: Cholesterol Reducing Therapy Prescribed At Discharge" to "STK-6: Discharged on Statin Medication".	Section 4, Pages 4-25 to 4-28	01/01/09

Algorithm	<i>STK-6: Cholesterol Reducing Therapy Prescribed At Discharge</i>	Algorithm revision	Change “ <i>STK-6: Cholesterol Reducing Therapy Prescribed At Discharge</i> ” to “ <i>STK-6: Discharged on Statin Medication</i> ”.	Section 4, Page 4-29	
Algorithm	<i>STK-6: Discharged on Statin Medication</i>	Add decision point	Add “Evidence of Atherosclerosis?”	Section 4, Page 4-29	01/01/09
Data Dictionary	<i>Cholesterol Reducing Therapy Prescribed at Discharge</i> data element	Data definition revision	Replace “ <i>Cholesterol Reducing Therapy Prescribed at Discharge</i> ” with “Statin Medication Prescribed at Discharge”.	Section 5, Page 63	01/01/09
Appendices	Medication Table	Medication table revision	Add “Appendices Table 4 Statin Medications”.	Section 13, Page App-5	01/01/09
Data Dictionary	<i>LDL Measured</i> data element	Add data definition	Add definition for data element “LDL Measured”	Section 5, Page 50	01/01/09
Data Dictionary	<i>Evidence of Atherosclerosis</i> data element	Add data definition	Add definition for data element, “Evidence of Atherosclerosis”	Section 5, Page 43	01/01/09
<i>Dysphagia Screening</i>					
Measure Information	<i>STK-7: Dysphagia Screening</i>	Clarification of performance measure name	Change “simple valid bedside testing protocol” to “evidence-based bedside testing protocol approved by the hospital”.	Section 4, Page 4-30	01/01/09
Data Dictionary	<i>Dysphagia Screen</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Delete “All patients except those with a known history of dysphagia should have	Section 5, Page 31	01/01/09

			evidence of a dysphagia screen prior to any oral intake.”		
Data Dictionary	<i>Dysphagia Screen</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Delete “or clearly implied” from sentence 1, paragraph 2	Section 5, Page 31	01/01/09
Data Dictionary	<i>Dysphagia Screen</i> data element	Abstraction clarification	<u>Notes for Abstraction</u> Change “nurse practitioner” to “advanced practice nurse”	Section 5, Page 31	01/01/09
<i>Stroke Education</i>					
Measure Information	<i>STK-8: Stroke Education</i>	Clarification of performance measure name	Change “given education or educational materials during the hospital stay...” to “given education and/or educational materials during the hospital stay.” Change “medications prescribed” to “medications prescribed at discharge”.	Section 4, Page 4-33	01/01/09
Measure Information	<i>STK-8: Stroke Education</i>	Clarification of populations excluded from denominator	Add “Patients for whom discharge destination cannot be determined or unknown” to list of excluded populations Add “(home or facility)” to exclusion “Patients discharged to hospice”.	Section 4, Page-34	01/01/09
Measure Information	<i>STK-8: Stroke Education</i>	Algorithm clarification	Change “medications prescribed” to	Section 4, Page 4-36	01/01/09

			"medications prescribed at discharge".		
Data Dictionary	<i>Education Addresses Medication Prescribed</i> data element	Clarification of definition	Change "medication prescribed" to "medication prescribed at discharge".	Section 5, Page 37	01/01/09
<i>Smoking Cessation / Advice / Counseling</i>					
Measure Information	<i>STK-9: Smoking Cessation</i>	Clarification of populations excluded from denominator	Add "Patients for whom discharge destination cannot be determined or unknown" to list of excluded populations Add "(home or facility)" to exclusion "Patients discharged to hospice".	Section 4, Page 4-39	01/01/09
<i>Assessed for Rehabilitation</i>					
Measure Information	<i>STK-10: Assessed for Rehabilitation</i>	Clarification of populations excluded from denominator	Add "Patients for whom discharge destination cannot be determined or unknown" to list of excluded populations Add "(home or facility)" to exclusion "Patients discharged to hospice".	Section 4, Page 4-43	01/01/09
<i>Glossary</i>					
Definitions		New definitions added	Add definitions for the following terms: angioplasty, atherosclerosis, elective carotid intervention, statin, stent	Section 11	01/01/09

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December 10, 2007

Manual Section	Impacts	Rationale	Description of Changes	Page	Implementation Date
General Data Elements					
<i>Admission Source</i>					
Data Dictionary	Alphabetical Data Element List	Changes made by the National Uniform Billing Committee (NUBC)	Replace data element, <i>Admission Source</i> , with data element, <i>Point of Origin for Admission or Visit</i>	Section 5, Page 1	01/01/2008
Data Dictionary	<i>Admission Source</i> data element	Changes made by the NUBC	Delete Admission Source	Section 5, Pages 3 & 4	01/01/2008
<i>Point of Origin for Admission or Visit</i>					
Data Dictionary	<i>Point of Origin for Admission or Visit</i> data element	Changes made by the NUBC	Add <i>Point of Origin for Admission or Visit</i>	Section 5, Pages 53 & 54	01/01/2008
Measure Information	All Measures	Changes made by the NUBC	Delete Admission Source from list of General Data Elements Add <i>Point of Origin for Admission or Visit</i> to list of General Data Elements	Section 4, Pages 4-6; 4-10; 4-14; 4-18; 4-22; 4-30; 4-33; 4-38; 4-42	01/01/08
<i>Discharge Status</i>					
Data Dictionary	<i>Discharge Status</i> data element	Changes made by the NUBC	Add "usage Note" to Value "05": Cancer hospitals excluded from Medicare PPS and children's hospitals are examples of such other types of health care	Section 5, Page 29	01/01/08

			institutions.		
Stroke					
<i>Discharged on Cholesterol Reducing Medication</i>					
Data Dictionary	<i>Cholesterol Reducing Therapy Prescribed At Discharge</i> data element	Abstraction clarification	Add <u>Notes for Abstraction</u> -If documentation by a physician, nurse practitioner, or physician assistant is present in the chart that indicates that the stroke was not of an atherosclerotic origin or that the patient does not meet NCEP ATP III criteria for lipid lowering therapy, select "NC".	Section 5, Page 22	01/01/08
Measure Information	<i>STK-6: Cholesterol Reducing Therapy Prescribed At Discharge</i>	Rationale clarification	Change "Based on these guidelines, all patients with ischemic stroke should have lipid profile measurement performed within 48 hours of admission unless outpatient results are available from within the past 30 days. Treatment for secondary prevention should be initiated in the presence of LDL > 100 mg/dL, or continued for patients who were previously on lipid-lowering therapy and have an LDL < 100 mg/dL" to "Based on	Section 4, Page 4-25	01/01/08

			these guidelines, all patients with ischemic stroke should have lipid profile measurement performed within 48 hours of admission unless outpatient results are available from within the past 30 days. Treatment for secondary prevention should be initiated in patients who meet NCEP ATP III criteria in the presence of LDL > 100 mg/dL, or continued for patients who were previously on lipid-lowering therapy and have an LDL < 100 mg/dL.”		
<i>Deep Vein Thrombosis (DVT) Prophylaxis</i>					
Data Dictionary	<i>Patient Ambulatory at End of Hospital Day Two</i> data element	Abstraction clarification	Change Notes for Abstraction, “To compute end of hospital day two, count the day of admission as hospital day one.” to “To compute end of hospital day two, count the arrival date as hospital day one.”	Section 5, Page 51	01/01/08
<i>Thrombolytic Therapy Administered</i>					
Measure Information	<i>STK-4: Thrombolytic</i>	Flowchart clarification	Add “ND” (= Time not documented or	Section 4, Page 4-20	01/01/08

	<i>Therapy Administered</i>		unknown at the time treatment decision was made) to string "> 2hrs → Stop. Not in population".		
<i>Assessed for Rehabilitation</i>					
Measure Information	<i>STK-10: Assessed for Rehabilitation</i>	Flowchart clarification	Add "07" to string of "Discharge Status" codes not included in population. Delete "07" from string of "Discharge Status" codes included in measure population. Add "43" to string of "Discharge Status" codes included in measure population.	Section 4, Page 4-43	01/01/08
<i>Antithrombotic Therapy by End of Hospital Day Two</i>					
Data Dictionary	<i>Antithrombotic Therapy Administered by End of Hospital Day Two</i> data element	Abstraction clarification	Add <u>Notes for Abstraction</u> "Thrombolytic therapy administered within past 24 hours" to list of conditions or factors making the administration of antithrombotic therapy inadvisable, inappropriate and/or undesirable	Section 5, Page 10	01/01/08