

Row#	Section	Element	MSR#	Description of Changes
1	Patient	Arrival Date and Time	1.4, 1.5	<ul style="list-style-type: none"> Notes, 2, 5, 6, and 10 are new Note 6 (in version 1.2) was deleted
2	Patient	Gender	1.11	<ul style="list-style-type: none"> Note 2 was deleted
3	Patient	Clinical Trials	1.13	<ul style="list-style-type: none"> 1.13 is new and was added to allow for exclusion of patients participating in clinical trials
4	Hospital	Elective Carotid Intervention	4.1	<ul style="list-style-type: none"> 4.1 is now 1.14 Elective Carotid Intervention was reinstated to allow for exclusion of patients admitted for elective carotid intervention
5	Demographics	Health Insurance	2.1	<ul style="list-style-type: none"> Options "Other" and "Private/VA/Champus (now. TRICARE) were combined Notes 2, 3, 4 are new
6	Demographics	Race	2.2	<ul style="list-style-type: none"> Example 2 has been split into two examples
7	Demographics	Hispanic Ethnicity	2.3	<ul style="list-style-type: none"> The title has changed to "Ethnicity" The description changed from "Ethnicity is not an alternative to Race. Both fields should be completed" to "Determine if the case is Hispanic or Latino Options "Not Hispanic or Latino" and "Unknown" have been combined Note 2 has been re-edited for clarification
8	Pre-Hospital/EMS	Place of Occurrence	3.1	<ul style="list-style-type: none"> The title has changed to "Patient location when stroke symptoms discovered" The description changed from "Where was the patient when stroke was detected or when symptoms were discovered? In the case of a patient transferred to your hospital (where they were an inpatient, ED patient, or NH/long-term care resident), from where was the patient transferred?" to "Where was the patient when stroke was detected or when symptoms were discovered?" Note 8 has been split into two notes (now 7 and 8) and re-edited for clarification
9	Pre-Hospital/EMS	Admission Source	3.2	<ul style="list-style-type: none"> Content within the option section has been transferred to the notes for abstraction section
10	Pre-Hospital/EMS	Arrival Mode	3.3	<ul style="list-style-type: none"> Note 2 concerning the option "Private Transportation/taxi/other" was changed to improve clarity Example 1 is new
11	Pre-Hospital/EMS	EMS Pre-Notification	3.7	<ul style="list-style-type: none"> Option "No/Cannot Determine/Unknown" has been changed to "No or UTD" Notes 2 and 3 are new Note 2 (version 1.2) was deleted
12	Pre-Hospital/EMS	GCS	3.8	<ul style="list-style-type: none"> Note 2 was edited Notes 3 and 4 (version 1.2) have been deleted
13	Hospital	Patient Transferred from your ED to another acute care hospital	4.8	<ul style="list-style-type: none"> The title has changed to "Transferred from ED"
14	Hospital	Admission Diagnosis	4.4	<ul style="list-style-type: none"> Example 1 is new Example 2 was originally part of the notes of abstraction

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15	Hospital	Ambulation status prior to event	4.5	<ul style="list-style-type: none"> New sub-note for note 1 The sub-notes for note 1 have been re-edited to improve clarity
16	Hospital	CMO	4.6	<ul style="list-style-type: none"> 4.6 and 4.7 have been combined to create the new 4.6
17	Imaging	Brain Imaging Performed	5.1	<ul style="list-style-type: none"> The notes for abstraction section has been edited to improve clarity
18	Imaging	Imaging Date and Time	5.2-5.3	<ul style="list-style-type: none"> Notes 2-4 (version 1.2) have been edited or deleted to improve clarity
19	Imaging	Initial Brain Imaging Findings	5.4	<ul style="list-style-type: none"> The description was changed from "Interpretation of first brain image after symptom facility (done at any facility)" to "What is the final interpretation of first brain image after symptom onset (done at any facility)?"
20	Onset	Last Known Well Date and Time	6.1 6.2	<ul style="list-style-type: none"> The option "Date last known well is unknown/not documented" has changed to "Date last known well is unknown/not documented/UTD"
21	Onset	Last Known Well and Discovery	6.1-6.4	<ul style="list-style-type: none"> Note 8 has been expanded for clarification Example 8 is new
22	Onset	NIHSS	6.5	<ul style="list-style-type: none"> Notes 3 and 4 (version 1.2)have been combined to create note 1 Note 3 is new
23	Onset	NIHSS total score	6.6	<ul style="list-style-type: none"> Note 1 has been edited to improve clarity Note 3 is new
24	Onset	Symptoms resolve prior to presentation	6.7	<ul style="list-style-type: none"> The description has changed from "Had stroke symptoms resolved at the time presentation?" to "Did symptoms completely resolve prior to presentation?" Note 1 (version 1.2) has been deleted Notes 1, 2, 3 are new
25	Onset	Weakness or Paresis	6.8a	<ul style="list-style-type: none"> 6.8a was 6.8
26	Onset	Altered level of consciousness	6.8b	<ul style="list-style-type: none"> 6.8b was 6.9 Note 3 is new
	Onset	Aphasia	6.8c	<ul style="list-style-type: none"> 6.8c was 6.10
27	Thrombolytics	IV-tPA at this hospital	7.1	<ul style="list-style-type: none"> Option "NC" has been deleted Notes 1 and 2 are new Note #8 (version 1.3) was edited for clarification
28	Thrombolytics	Complications of thrombolytic therapy	7.11-12	<ul style="list-style-type: none"> Note 5 was edited for clarification
29	Thrombolytics Non-Treatment	Reasons for non-treatment of IV-tPA	8.1-8.15	<ul style="list-style-type: none"> The title has changed to "Reasons for not initiating IV-tPA" For 8.1-8.15, there are now the "0-3hr" and "3-4.5hr" options Notes 5, 6, 7 are new The notes for abstraction section has been re-edited to improve clarity Example 1 was part of the notes for abstraction section
30	Thrombolytics Non-Treatment	Stroke severity too mild	8.5	<ul style="list-style-type: none"> 8.5 was split into two data elements 8.5 is now 8.5a and 8.5b
31	Thrombolytics	Additional warnings	8.16-8.20	<ul style="list-style-type: none"> 8.16-8.20 are new data elements and are new contraindications for IV-tPA

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	Non-Treatment	for patients treated between 3-4.5 hrs		treatment that are valid for only the 3-4.5 hour time window
32	History	Medical History	9.1-9.12	<ul style="list-style-type: none"> Note 8 has been expanded for clarification
33	History	Valve prosthesis	9.8	<ul style="list-style-type: none"> The title changed from “Valve prosthesis (Prosthetic heart valve)” to “Valve prosthesis (Prosthetic heart valve: mechanical or biological [ex. porcine])”
34	History	Patient on cholesterol reducing/ controlling medication prior to this hospitalization	9.13	<ul style="list-style-type: none"> The title has changed to “Cholesterol reducing/ controlling medication” The description changed from “Documentation that a prescribed cholesterol-reducing/controlling therapy was taken regularly prior to current hospitalization” to “Determine if the patient was on any cholesterol-reducing/controlling medication prior to admission” Note 1, 4 are new
35	History	Antihypertensive medication	9.14	<ul style="list-style-type: none"> Notes 1, 2 are new
36	History	Antithrombotic	9.15	<ul style="list-style-type: none"> Option “Not documented” has been deleted Option “No” is now “No or UTD” Note 1, 4 are new
37	History	Lipid Profile and HgbA1c	9.16-9.20	<ul style="list-style-type: none"> The description changed from “Lipid levels and HgbA1c done within 48 hours of admission (or within 30 days prior to admission)” to “Upon the patient’s presentation to your hospital, what are the first measurements of total cholesterol, HDL, LDL, triglycerides, and HgbA1c?” The notes for abstraction section has been edited to improve clarity
38	History	Height	9.21-22	<ul style="list-style-type: none"> Note 3 is new
39	History	Weight	9.23-24	<ul style="list-style-type: none"> Note 3 is new
40	History	Evidence of Atherosclerosis	9.26	<ul style="list-style-type: none"> The description has changed from “Is there documentation in the record that the patient has evidence of atherosclerosis or is the stroke/TIA or atherosclerotic origin?” to “Is there documentation in the record that the patient has evidence of atherosclerosis?” The option, notes for abstraction, examples, and suggested data sources sections have been edited to improve clarity
41	Procedures	Admittance, Consult, Unit Type	10.1-10.3	<ul style="list-style-type: none"> The title has changed to “Where Patient Care Occurred” The description changed from “In order to track the service on which care was rendered, choose from the options available” to “Indicate if the patient was admitted by a neurologist or other service, had a stroke consult, and was cared for in a stroke unit.” The notes for abstraction section has been edited to improve clarity
42	Procedures	Antithrombotic Therapy by hospital day 2	10.4	<ul style="list-style-type: none"> 10.4 is now 10.4a Option “NC – Documented reason for not giving antithrombotic therapy exists in the medical record” was deleted Any notes concerning the deleted option were also deleted
43	Procedures	Contraindications to	10.4b	<ul style="list-style-type: none"> 10.4b is new and was added to replace the deleted “NC” option for 10.4

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		antithrombotic therapy by hospital day 2		
44	Procedures	Was patient ambulating the day of admission or the day after admission?	10.5	<ul style="list-style-type: none"> The description changed from "Indicate if the patient was ambulating at the end of hospital day two" to "Was the patient ambulating the day of admission or the day after admission?" The notes for abstraction section was re-edited to improve clarity
45	Procedures	DVT prophylaxis	10.6	<ul style="list-style-type: none"> 10.6 is now 10.6a The option section has been re-designed to now include 9 options
46	Procedures	Contraindication to VTE prophylaxis	10.6b	<ul style="list-style-type: none"> 10.6b is new and replaces the "NC" option for 10.6
47	Procedures	What date was the initial VTE prophylaxis administered?	10.6c	<ul style="list-style-type: none"> 10.6c is new and will allow for determining the date of when the VTE prophylaxis was administered
48	Procedures	NPO	10.7	<ul style="list-style-type: none"> The title has changed to "No oral intake throughout the entire hospital stay" The description change from "Indicate if the patient was NPO (nothing by mouth), including food, fluids, or medications, for the entire hospital stay including any medications delivered in the Emergency Room phase of care." to "Indicate if the patient had no oral intake of fluid, food, or medications for the entire hospital stay (including any medications delivered in the Emergency Room phase of care)." Notes 5 and 6 are new "NPO" has been replaced with its intended definition within the notes for abstraction and example sections
49	Procedures	Dysphagia Screen	10.8	<ul style="list-style-type: none"> Notes 2, 3, 6 are new Example 1 is new
50	Complications	Treated for Pneumonia during this admission	11.2	<ul style="list-style-type: none"> The description changed from "Indicate if patient was treated for nosocomial (hospital acquired) pneumonia that occurs after 48 hours of admission" to "Indicate if patient was treated for hospital-acquired pneumonia (pneumonia on present on admission) during this admission" Option "Pneumonia Not Documented" has been deleted Note 3 has been deleted
51	Complications	Treated for UTI during this admission	11.3	<ul style="list-style-type: none"> Option "UTI Not Documented" has been deleted
52	Complications	Foley Catheter During this Admission	11.4	<ul style="list-style-type: none"> Note 4 is new
53	Complications	Atrial or paroxysmal fibrillation/flutter	11.5	<ul style="list-style-type: none"> Option "No/Not Documented" is now "No or UTD"
54	Discharge	Clinical Hospital Diagnosis Related to	12.3	<ul style="list-style-type: none"> The titled has changed to "Final Hospital Diagnosis Related to Stroke" Note 7 was deleted

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		Stroke		
55	Discharge	Discharge Destination	12.4	<ul style="list-style-type: none"> Option "21- Jail, prison, other detention facilities" has been added Notes 2-7, and 9 are new
56	Discharge	Ambulation at discharge	12.5	<ul style="list-style-type: none"> Notes for abstraction section has been edited
57	Discharge	Cholesterol reducing medication at discharge	12.6	<ul style="list-style-type: none"> 12.6 has been deleted and is replaced by 12.7a
58	Discharge	Prescribed cholesterol reducing medication	12.7	<ul style="list-style-type: none"> 12.7 is now 12.7a The title has changed to "Cholesterol Reducing/ Controlling medication at Discharge" The new description is "Enter the cholesterol reducer the patient has been prescribed upon discharge" The new options are "Statin", "Niacin", "Fibrate", "Absorption Inhibitor", "Other Med", "None prescribed/ND". Notes 5, 6, 7 are new.
59	Discharge	Contraindications to Statins	12.11	<ul style="list-style-type: none"> 12.11's is now 12.7b The title has changed to "Documented reason for not prescribing statins at discharge" The content of the data element is the same
60	Discharge	Documented Reason for not prescribing other cholesterol reducing/controlling medications at discharge	12.7c	<ul style="list-style-type: none"> 12.7c is new and was added to determine the existence of contraindications for lipid lowering medications other than statin medications
61	Discharge	Antithrombotic medication prescribed at discharge	12.9	<ul style="list-style-type: none"> 12.9 is now 12.9a Option "No –None prescribed or not documented in the medical record" is now "No or UTD" Option "NC – Documented reason for not administering exists in the record" has been deleted Notes 2 and 3 (version 1.2) have been deleted Note 2 is new Example 1 (version 1.2) was deleted
62	Discharge	Documented reason for not prescribing antithrombotic therapy at discharge	12.9b	<ul style="list-style-type: none"> 12.9b is new and was added to replace the deleted "NC" option for 12.9
63	Discharge	Anticoagulation medication	12.10	<ul style="list-style-type: none"> 12.10 is now 12.10a Option "NC- Documented reason for not prescribing anticoagulation medication

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		prescribed at discharge		exists in the record” has been deleted
64	Discharge	Documented reason for not prescribing anticoagulation medication at discharge	12.10b	<ul style="list-style-type: none"> 12.10b is new and was added to replace the deleted “NC” option for 12.10
65	Discharge Services	Smoking Cessation Advice or Counseling	13.2	<ul style="list-style-type: none"> The notes for abstraction section has been re-ordered
66	Discharge Services	Education	13.3-13.7	<ul style="list-style-type: none"> The titles have been changed to require that educational materials (written or other) be given to the patient Option “NC” was deleted Note 5 was deleted
67	Discharge Services	Assessed for or Received Rehab Services	13.8	<ul style="list-style-type: none"> Notes 4-7 are new Examples 1 and 2 used to be within the notes for abstraction section Examples 3-6 are new
68	Appendix H	(Cholesterol Reducers)	N/A	<ul style="list-style-type: none"> Appendix was updated
69	Appendix L	(Inpatient Stroke Guide)	N/A	<ul style="list-style-type: none"> New appendix that provides instructions on how to fill out the MSRT when entering inpatient strokes (optional)
70	Appendix M	(Patient Identification Data Elements)	N/A	<ul style="list-style-type: none"> New appendix that contains the data elements (MN 1.2, 1.3, 1.6, 1.7, 1.8, 1.9, 1.12) from the Patient section that abstractors are not currently abstracting