

GWTG – Stroke Updates

Release Date: May 13, 2023
Impacted Users: All GWTG-Stroke Users

Summary of changes in this release:

Enhancements

- Stroke Form Updates
 - Updated logic for showing element ‘^Is there documentation that a procoagulant reversal agent was initiated at this hospital?’
 - Showing element ‘Documented reason for not prescribing guideline recommended statin dose?’ when ‘Statin Total Daily Dose’ is “Other” or “Unknown”
 - On-Form Measures Tab logic updated for STK-OP-1h for cases showing “X: Missing Measure Population Data”
- Configurable Measure Report Updates
 - Results updated for CSTK-02 and CSTK-10 for sites not capturing ‘Date of Hospital Discharge’ on Follow Up Form
 - Exclusion criteria updated for AHASTR16: Door to CT \leq 25 min and AHASTR35: Door to CT \leq 20 min
 - Case list column added to AHASTR304: Rural Stroke Composite Measure
 - Case list column added to AHASTR39: Pre-notification
 - Enabled results to generate for AHASTR39: Pre-notification for sites with Stroke Limited form group

Coding Instructions manual updates

- Coding instruction updates as summarized in the Coding Instruction manual’s “Summary of Changes”

Details related to the above updates:

Stroke Form Updates:

Updated logic for showing element ‘Is there documentation that a procoagulant reversal agent was initiated at this hospital?’

For sites with both the ICH form group and the CSTK form group active, the element ‘Is there documentation that a procoagulant reversal agent was initiated at this hospital?’ previously showed based on it being required for the form for CSTK-04. The element will now show for records if it is required for CSTK-04, or required for any GWTG ICH Measures.

Before:

After:

Showing element ‘Documented reason for not prescribing guideline recommended statin dose?’ when ‘Statin Total Daily Dose’ is “Other” or “Unknown”

‘Documented reason for not prescribing guideline recommended statin dose?’ shows on forms when the Statin Medication and Statin Total Daily Dose are not the guideline recommended intensity based on patient age. The element now also shows when Statin Total Daily Dose is “Other” or “Unknown”, so users have an opportunity to indicate reasons for not prescribing a guideline recommended dose in those scenarios as well.

Before:

After:

On-Form Measures Tab logic updated for STK-OP-1h for cases showing “X: Missing Measure Population Data”

A subset of cases for STK-OP-1h were previously showing “X: Missing Measure Population Data” in the on-form Measures Tab, in spite of all required data entry being completed. The on-form measure logic is updated to indicate the appropriate population for these cases. This is impacting only the on-form measure display, not configurable measure reports.

Before:

X	STK-OP-1h: Ischemic Stroke; IV Alteplase Prior to Transfer, LVO and NOT MER Eligible	X: Missing Measure Population Data.
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After:

	STK-OP-1h: Ischemic Stroke; IV Alteplase Prior to Transfer, LVO and NOT MER Eligible	B: Excluded
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Configurable Measure Report Updates:

Results updated for CSTK-02 and CSTK-10 for sites not capturing 'Date of Hospital Discharge' on Follow Up Form

Sites that captured data on the Comprehensive Tab of the Follow Up Form in PMT, but did not capture 'Date of Hospital Discharge' on another tab of the Follow Up Form in PMT, were previously not getting results for CSTK-02 or CSTK-10 for records migrated from PMT. In IRP CSTK-02 and CSTK-10 results are dependent on 'Date of Hospital Discharge' on the Follow Up Form. For impacted sites, 'Date of Hospital Discharge' data has been migrated onto Follow Up Forms, enabling results for CSTK-02 and CSTK-10. Follow Up Forms entered on IRP are not impacted since all Follow Up Forms include 'Date of Hospital Discharge' with a set value from the index hospitalization form.

Before:

Outcome

Vendor:

Vendor Software Version:

Date of Hospital Discharge: / /

MM DD YYYY

Measure Group	Measure	Time Period	Total Patients	Numerator	Denominator	Patients Excluded	% Patients
CSTK Measures	CSTK-2	01/01/2022-06/30/2022	1	0	0	1	0.0%

After:

Outcome

Date of Hospital Discharge: / /

04 12 2022
MM DD YYYY

Measure Group	Measure	Time Period	Total Patients	Numerator	Denominator	Patients Excluded	% Patients
CSTK Measures	CSTK-2	01/01/2022-06/30/2022	6	1	2	4	50.0%

Exclusion criteria updated for AHASTR16: Door to CT ≤ 25 min and AHASTR35: Door to CT ≤ 20 min

AHASTR16: Door to CT ≤ 25 min and AHASTR35: Door to CT ≤ 20 min exclusion logic has been updated as follows:

- Remove exclusion for blank, unknown, or date-only 'When was the patient last known to be well'
- Remove exclusion for 'Hospital arrival date and time' < 'When was the patient last known to be well' and replace with exclusion for 'Patient location where stroke symptoms discovered' = Stroke occurred after hospital arrival (in ED/Obs/inpatient)

Case list column added to AHASTR304: Rural Stroke Composite Measure

The AHASTR304: Rural Stroke Composite Measure case list has been updated to include a column showing data for 'AHASTR39: Pre-notification'. This does not impact measure results, it is a display update only.

Before:

Patient ID	Access Case	Age:	Denominator	Patient Score	AHASTR270: Documentation of Last Known well or Time of Discovery of Stroke Symptoms	AHASTR16: Door to CT ≤ 25 min	AHASTR27: Door-in-Door-Out Times at First Hospital Prior to Transfer for Acute Therapy	AHASTR8: Dysphagia Screen	AHASTR5: IV Thrombolytic Arrive by 3.5 Hour, Treat by 4.5 Hour
testduplicate	https://aha.infoasioreregistry.com/platform/stroker...	73	X	100.00%	Yes	Yes		Yes	
01102023	https://aha.infoasioreregistry.com/platform/stroker...	55	X	100.00%	Yes	Yes	Yes		Yes
MT54321	https://aha.infoasioreregistry.com/platform/stroker...	45	X	100.00%	Yes	Yes	Yes		Yes

After:

Patient ID	Access Case	Age:	Denominator	Patient Score	AHASTR39: Pre-Notification	AHASTR270: Documentation of Last Known well or Time of Discovery of Stroke Symptoms	AHASTR16: Door to CT ≤ 25 min	AHASTR27: Door-in-Door-Out Times at First Hospital Prior to Transfer for Acute Therapy	AHASTR8: Dysphagia Screen	AHASTR5: IV Thrombolytic Arrive by 3.5 Hour, Treat by 4.5 Hour
MCA185	https://aha.infoasioreregistry.com/platform/stroker...	92								

Case list column added to AHASTR39: Pre-notification

The AHASTR39: Pre-notification case list has been updated to include a column showing data for 'How patient arrived at your hospital'. This does not impact measure results, it is a display update only.

Before:

Patient ID	Access Case	Age:	Denominator	Exclusion	Numerator	Exception	Arrival Date/Time:	Discharge Date/Time	Advanced notification by EMS or MSU?	Final clinical diagnosis related to stroke:
test12y4	https://aha.infoasioreregistry.com/platform/stroker...	73					04/01/2023 00:00	04/01/2023 01:15		Transient Ischemic Attack (< 24 hours)
01102023	https://aha.infoasioreregistry.com/platform/stroker...	55					01/10/2023 12:00	01/10/2023 13:15	Yes	Ischemic Stroke
NEtest1112023	https://aha.infoasioreregistry.com/platform/stroker...	55					01/01/2023 12:00	01/01/2023 20:00	Yes	Ischemic Stroke

After:

Patient ID	Access Case	Age:	Denominator	Exclusion	Numerator	Exception	Arrival Date/Time:	Discharge Date/Time	Final clinical diagnosis related to stroke:	How patient arrived at your hospital	Advanced notification by EMS or MSU?	Was this patient admitted for the sole purpose of performance of elective carotid intervention?
CP0001	https://aha.infoasioreregistry.com/platform/stroker...	67	X		X		01/02/2023 07:00	01/03/2023 08:00	Ischemic Stroke	EMS from home/scene	Yes	No
01202023	https://aha.infoasioreregistry.com/platform/stroker...	55	X		X		01/20/2023 12:00	01/20/2023 15:00	Ischemic Stroke	EMS from home/scene	Yes	No
testduplicate	https://aha.infoasioreregistry.com/platform/stroker...	73	X		X		01/01/2023 12:00	01/05/2023 12:00	Intracerebral Hemorrhage	EMS from home/scene	Yes	No
01152023	https://aha.infoasioreregistry.com/platform/stroker...	55	X		X		01/15/2023 12:00	01/15/2023 14:00	Subarachnoid Hemorrhage	EMS from home/scene	Yes	No



Enabled results to generate for AHASTR39: Pre-notification for sites with Stroke Limited form group

Sites with the Stroke Limited form group, without the West Region form group, can now generate results for AHASTR39: Pre-notification. Previously sites with this form group combination had access to the measure report on the parameter page, but all cases would be excluded from measure.

Before:

Measure Details								
Benchmark Group	Measure Group	Measure	Time Period	Total Patients	Numerator	Denominator	Exception	% Patients
AHA Demo test- Stroke Limited	Rural Stroke Achievem...	AHASTR39: Pre-notification	01/01/2021-12/31/2023	13	0	0	0	0.0%

After:

Measure Details								
Benchmark Group	Measure Group	Measure	Time Period	Total Patients	Numerator	Denominator	Exception	% Patients
AHA Demo test- Stroke Limited	Rural Stroke Achievem...	AHASTR39: Pre-notification	01/01/2021-12/31/2023	14	11	11	0	100.0%

Coding Instruction Manual Updates:

Coding instruction updates as summarized in the Coding Instruction manual's "Summary of Changes"