

## **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"
  - o 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
  - o Exclusion criteria updated for AHASTR16: Door to CT ≤ 25 min and AHASTR35: Door to CT ≤ 20 min
  - o Case list column added to AHASTR304: Rural Stroke Composite Measure
  - o Case list column added to AHASTR39: Pre-notification
  - o 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"



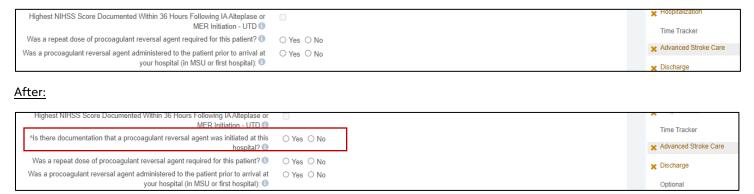
## Details related to the above updates:

## **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:



# 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:

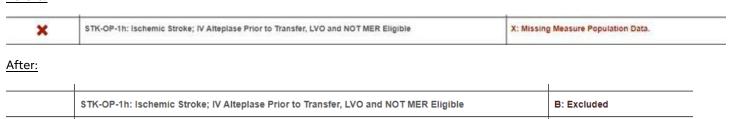


## On-Form Measures Tab logic updated for STK-OP-1h for cases showing "X: Missing Measure Population Data"

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:

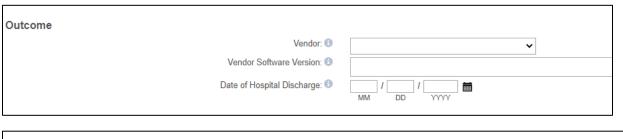


## **Configurable Measure Report Updates:**

## 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:



| 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:



| 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)</li>

## 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:

| Case List - AHASTR3 | 04: Rural Stroke Comp                                  | osite Measure |             |               |                                                                                                 |                      |                                                                                                  |                              |                                                                         |
|---------------------|--------------------------------------------------------|---------------|-------------|---------------|-------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------|
| Patient ID          | Access Case                                            | Age:          | Denominator | Patient Score | AHASTR270:<br>Documentation of Last<br>Known well or Time of<br>Discovery of Stroke<br>Symptoms | AHASTR16: Door to CT | AHASTR27: Door-in-<br>Door-Out Times at First<br>Hospital Prior to Transfer<br>for Acute Therapy | AHASTR8: Dysphagia<br>Screen | AHASTR5: IV<br>Thrombolytic Arrive by<br>3.5 Hour, Treat by 4.5<br>Hour |
| testduplicate       | https://aha.infosarioregis<br>try.com/platform/stroker | 73            | Х           | 100.00%       | Yes                                                                                             | Yes                  |                                                                                                  | Yes                          |                                                                         |
| 01102023            | https://aha.infosarioregis<br>try.com/platform/stroker |               | Х           | 100.00%       | Yes                                                                                             | Yes                  | Yes                                                                                              |                              | Yes                                                                     |
| MT54321             | https://aha.infosarioregis<br>try.com/platform/stroker |               | Х           | 100.00%       | Yes                                                                                             | Yes                  | Yes                                                                                              |                              | Yes                                                                     |

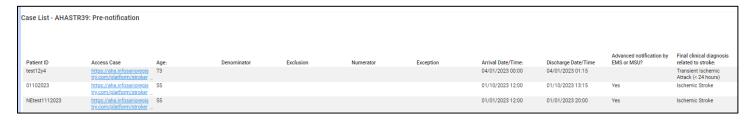
#### After:



#### 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:



#### After:





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

### 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"