



GWTG – Stroke Registry Programs Patient Management Tool (PMT) Updates

Release Date: September 16, 2020
Impacted Users: All Stroke Users

Summary of Changes in this Release:

Enhancements:

- New Optional Element: *Pre-Stroke Modified Rankin Score*
- Minor measure logic update to GWTG MER Measure: *90 Day Modified Rank Scores (mRS) following Mechanical Endovascular Reperfusion Therapy*
- Enhancements to EMS Feedback Form Interface
- COVID-19 Diagnosis Filter Added

Additional Updates

- Annual ICD-10-CM Code List Update
- American Hospital Association Hospital ID Picker List Updated

Below are the details of the updates:

Element Added: Pre-Stroke Modified Rankin Score

- The Pre-Stroke Modified Rankin Score element previously existed only on forms that had the Comprehensive Layer active.
- This element has now been added to all Stroke forms for optional data collection, found on the Admission tab.

Pre-stroke Modified Rankin Score

Diagnosis

A pre-stroke mRS of 0, 1, or 2 was documented in the medical record, OR physician/APN/PA documentation that the patient was able to look after self without daily help prior to this acute stroke episode.
 A pre-stroke mRS of 3, 4, or 5 was documented in the medical record, OR physician/APN/PA documentation that the patient could NOT look after self without daily help prior to this acute stroke episode.
 A pre-stroke mRS was not documented, OR unable to determine (UTD) from the medical record documentation.

Symptom Duration if diagnosis of Transient Ischemic Attack (less than 24 hours)

Less than 10 minutes 10 - 59 minutes >= 60 minutes ND

Measure Logic Update

- GWTG Measure: 90 Day Modified Rankin Scores (mRS) following Mechanical Endovascular Reperfusion Therapy Updated
- This measure formerly used the mRS element found on the standard follow up form to display the Category column. Following the update, the Category column will now display the Post Discharge mRS found on the Comprehensive Follow Up Form.

Before:

Patient Records Report for measure 90-Day Modified Rankin Scores (mRS) following Mechanical Endovascular Reperfusion Therapy (Graphical Display of Distribution)

Patients with acute ischemic stroke who received mechanical endovascular reperfusion therapy grouped by modified Rankin Score (mRS) at 90 days post-discharge
 Time Period: 01/01/2019 - 06/30/2020; Site: AHA Demo test- Stroke +CSTK +STK (94674)
 Patients Included: 2; Patients Excluded: 101

Show filters This report shows all records. 103 of 103

Patient ID	Included in Results?	Category	Patient ID	Study ID	Sequence	Age	Final clinical diagnosis related to stroke:	MER at this hospital?	Discharge Date:	Patient location when stroke symptoms discovered:	Hospital Arrival Date and Time	Clinical Trial	Elective Carotid Intervention	Post Discharge mRS Score	Post Discharge mRS Date
codinginstructions	Included		3578330	1388	1	60	Ischemic Stroke	Yes	10/27/2019 10:20	Not in a healthcare setting	10/24/2019 12:15	No	No	2	01/10/2020
lkwunk1	Included		24199772	1388	1	50	Ischemic Stroke	Yes	03/05/2020 10:00	Not in a healthcare setting	03/01/2020 09:00	No	No	1	06/10/2020
rc1	Excluded		22993955	1388	1	70	Ischemic Stroke	No	01/01/2019 15:45	Not in a healthcare setting	12/21/2018 03:51	No	No		

After:

Patient Records Report for measure 90-Day Modified Rankin Scores (mRS) following Mechanical Endovascular Reperfusion Therapy (Graphical Display of Distribution)

Patients with acute ischemic stroke who received mechanical endovascular reperfusion therapy grouped by modified Rankin Score (mRS) at 90 days post-discharge
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codinginstructions	Included	Score: 2	60	Ischemic Stroke	Yes	10/27/2019 10:20	Not in a healthcare setting	10/24/2019 12:15	No	No	2	01/10/2020
lkwunk1	Included	Score: 1	50	Ischemic Stroke	Yes	03/05/2020 10:00	Not in a healthcare setting	03/01/2020 09:00	No	No	1	06/10/2020
rc1	Excluded		70	Ischemic Stroke	No	01/01/2019 15:45	Not in a healthcare setting	12/21/2018 03:51	No	No		

EMS Feedback Form

- Enhancements made to the EMS Feedback Form interface to:
 - Automatically filter the report by removing non-EMS and Transfer patients from the list
 - Add the EMS Agency and Referring Hospital Columns to the Patient Grid which provides the ability to filter for specific agencies and hospitals
 - Remove the Discharge Status Column
 - Update the American Heart Association logo on the PDF generated forms

Before:

EMS Feedback Log						
Provides the feedback details of the patient entered for the study.						
ID	Form Dates		Form Information			
	Admit Date	Discharge Date	Diagnosis	Discharge Status	Discharge Disposition	Form Status
test3520	03/01/2019	03/03/2019	Ischemic Stroke		1 Home	Complete
symonsetunk1	02/01/2020	02/05/2020	Ischemic Stroke		1 Home	Complete
rc99	01/20/2019	05/01/2019	Subarachnoid Hemorrhage		1 Home	Incomplete
rc98	01/31/2019	05/04/2019	Subarachnoid Hemorrhage		6 Expired	Incomplete

After:

EMS Feedback Log						
Provides the feedback details of the patient entered for the study.						
ID	Form Dates		Form Information			
	Admit Date	Discharge Date	Diagnosis	Discharge Disposition	EMS Agency name	Referring Hospital
EMS803	02/04/2020	02/08/2020	Ischemic Stroke	5 Other Health Care Facility		6380254-Augusta University Medical Center_Augusta_GA
EMS802	02/04/2020	02/08/2020	Ischemic Stroke	1 Home	Sarasota County Fire Department_Sarasota_FL - 9879	
EMS801	02/04/2020	02/08/2020	Ischemic Stroke	1 Home	Sarasota County Fire Department_Sarasota_FL - 9879	

COVID-19 Diagnosis Filter

- New filter available in Configurable Measure Reports to filter for patients with a diagnosis of COVID-19.
- This filter provides the ability to compare patients with and without a diagnosis.
- The filter runs off the Active Bacterial or Viral Infection at Admission or During Hospitalization Element:
 - Patients with *SARS-COV-2 (COVID-19)* Selected will be identified as 'Yes.'
 - Patients with any other response to this element (*None, Bacterial Infection, SARS-COV-1, MERS, Other Emerging Infectious Disease, Influenza, Seasonal Cold, Other Viral Infection*) will be identified as 'No.'

Payment Source	Medicare Title 18 Medicaid Title 19 Medicare - Private/HMO/PPO/Other Medicaid - Private/HMO/PPO/Other Private/HMO/PPO/Other	<input type="checkbox"/> Compare selections
IV thrombolytic administered at an outside hospital or Mobile Stroke Unit	Alteplase Tenecteplase	<input type="checkbox"/> Compare selections
IV thrombolytic administered	Alteplase (Class 1 evidence) Tenecteplase (Class 2b evidence)	<input type="checkbox"/> Compare selections
COVID-19 Diagnosis Admission or During Hospitalization	Yes No	<input type="checkbox"/> Compare selections

Example of a measure with the COVID-19 Filter applied, using the Compare Selections feature:



Additional Updates

- Annual ICD-10-CM Code List Update
- American Hospital Association Hospital ID Picker List Updated