GWTG Stroke Updates

Release Date: December 6, 2025

Impacted Users: All Users

Table of Contents

December 2025 Updates

Resource Reminders

IRP Library
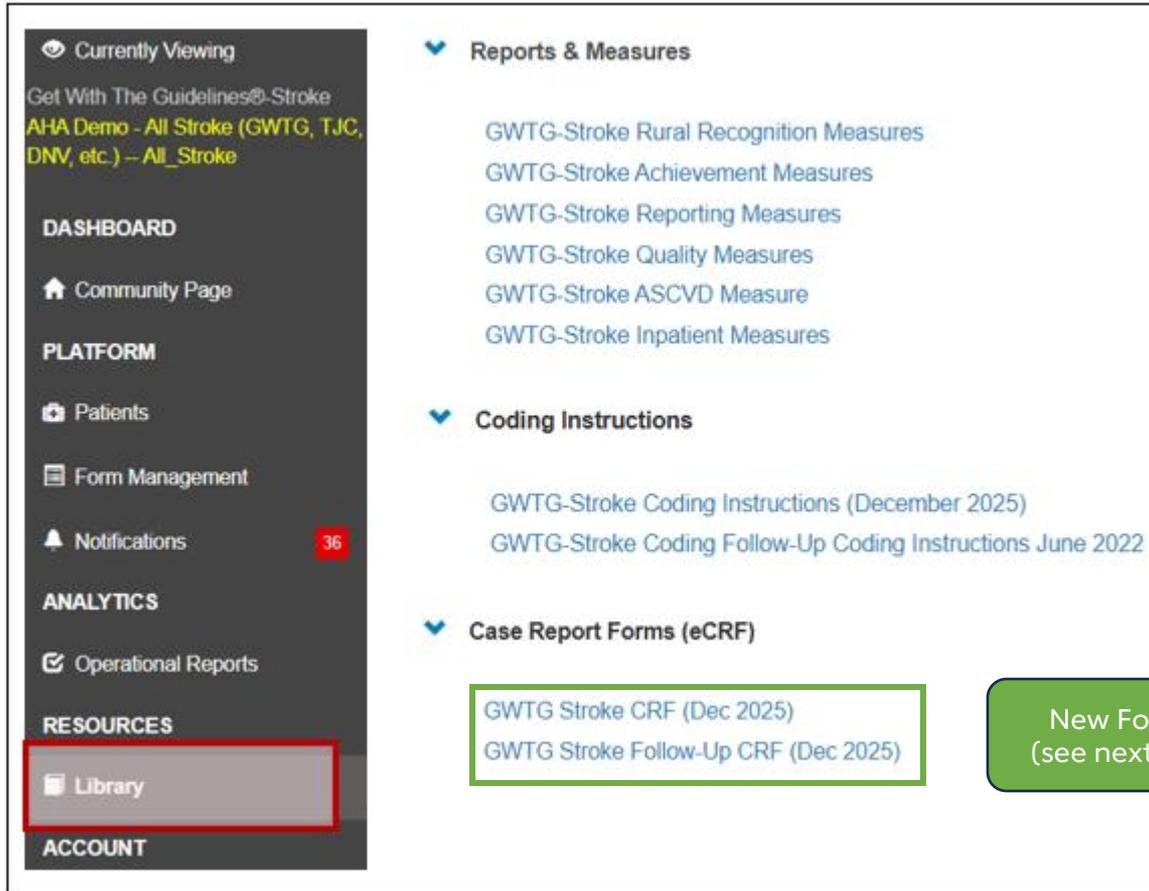
Currently Viewing

Get With The Guidelines®-Stroke
AHA Demo - All Stroke (GWTG, TJC, DNV, etc.) -- All_Stroke

DASHBOARD

🏠 Community Page

PLATFORM

📷 Patients

📋 Form Management

🔔 Notifications   36

ANALYTICS

☑ Operational Reports

RESOURCES

📕 Library

ACCOUNT

Reports & Measures

GWTG-Stroke Rural Recognition Measures
GWTG-Stroke Achievement Measures
GWTG-Stroke Reporting Measures
GWTG-Stroke Quality Measures
GWTG-Stroke ASCVD Measure
GWTG-Stroke Inpatient Measures

Coding Instructions

GWTG-Stroke Coding Instructions (December 2025)
GWTG-Stroke Coding Follow-Up Coding Instructions June 2022

Case Report Forms (eCRF)

GWTG Stroke CRF (Dec 2025)
GWTG Stroke Follow-Up CRF (Dec 2025)

New Format
(see next slide)

4

New CRF

Drop-downs to customize according to your site's layers

American Heart Association
Get With The Guidelines.
Stroke
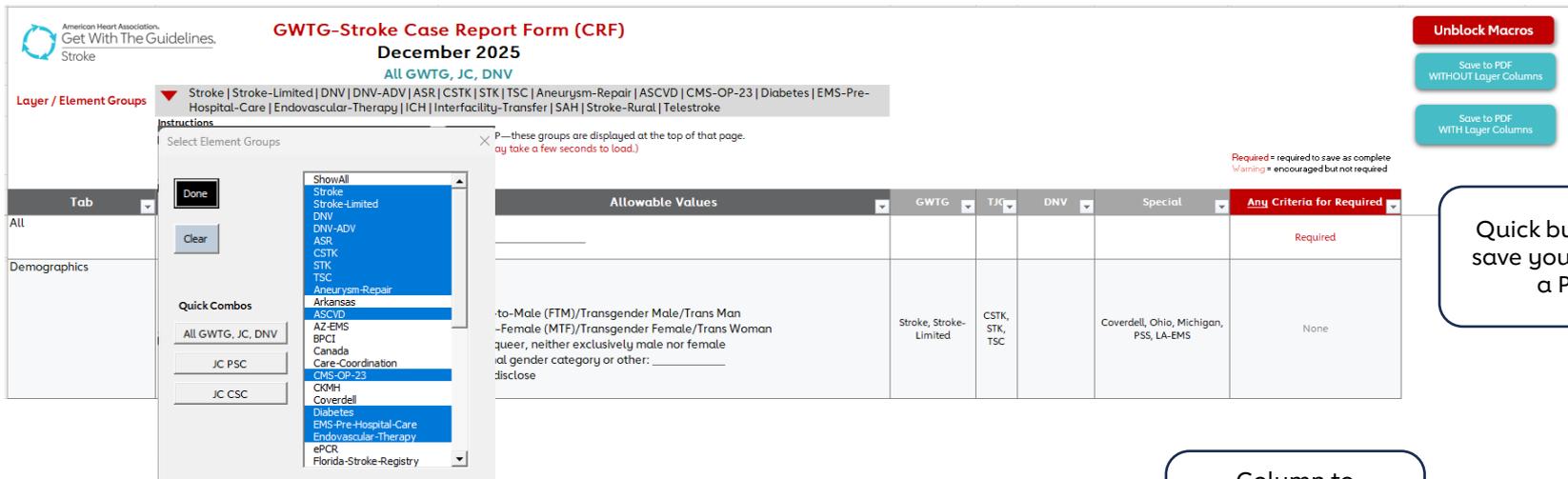
GWTG-Stroke Case Report Form (CRF)
December 2025
All GWTG, JC, DNV

Unblock Macros

Save to PDF WITHOUT Layer Columns

Save to PDF WITH Layer Columns

Layer / Element Groups

Stroke | Stroke-Limited | DNV | DNV-ADV | ASR | CSTK | STK | TSC | Aneurysm-Repair | ASCVD | CMS-OP-23 | Diabetes | EMS-Pre-Hospital-Care | Endovascular-Therapy | ICH | Interfacility-Transfer | SAH | Stroke-Rural | Telestroke

Instructions
...P—these groups are displayed at the top of that page.
...ay take a few seconds to load.)

Required = required to save as complete
Warning = encouraged but not required

Select Element Groups

Done   Clear

ShowAll
Stroke
Stroke-Limited
DNV
DNV-ADV
ASR
CSTK
STK
TSC
Aneurysm-Repair
Arkansas
ASCVD
AZ-EMS
BPCI
Canada
Care-Coordination
CMS-OP-23
CKMH
Coverdell
Diabetes
EMS-Pre-Hospital-Care
Endovascular-Therapy
ePCR
Florida-Stroke-Registry

Quick Combos

All GWTG, JC, DNV

JC PSC

JC CSC

Tab	Allowable Values	GWTG	TJC	DNV	Special	Any Criteria for Required
All						Required
Demographics	-to-Male (FTM)/Transgender Male/Trans Man -Female (MTF)/Transgender Female/Trans Woman ...queer, neither exclusively male nor female ...al gender category or other: _____ ...disclose	Stroke, Stroke-Limited	CSTK, STK, TSC		Coverdell, Ohio, Michigan, PSS, LA-EMS	None

Quick buttons to save your view as a PDF

Column to indicate if there is _any_ criteria for required

Drop-downs to customize according to your site's layers

NOTE: Other GWTG modules do NOT have plans to go with this format or to include references to required vs non-required elements at this time
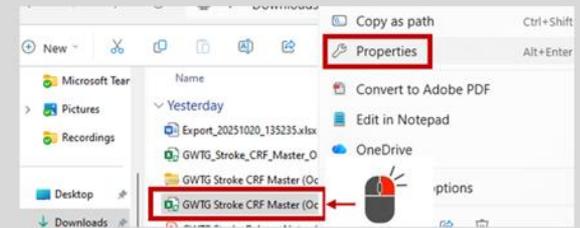
5

New CRF

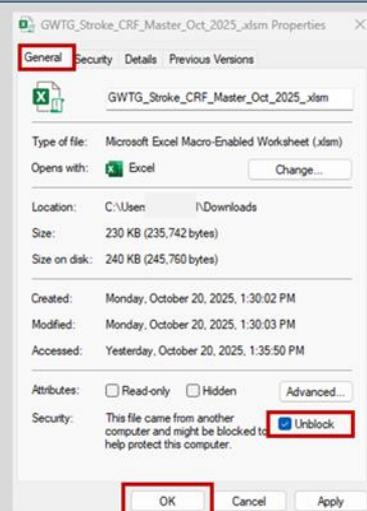## Initial steps to saving and using the form so that the macros work

Summary of Updates

·····················

December 2025

CRF Updates TOC

CSTK & ICH	Validation Update	• "^Is there documentation that a procoagulant reversal agent was initiated at this hospital?"	»

CMS OP-23	Relabel & Update Options	• Label: "Sex assigned at birth" to "Sex (OP STK)" • Options: Male, Female	»
	Retire Element	• Which term best describes the patient's gender identity	
	Retire Element	• Which term best represents how the patient thinks of themselves	

Joint Commission (JC)	ICD-10 Code Updates	• Table 8.2e Surgical Intervention Procedures	

| Coverdell | Add Element | • Indicate the stroke screen tool used | » |
| | Add Element | • Blood Glucose level (mg/dL): | |

Measure Updates TOC

December 2025

DNV	QM.9-CR.12 & 12a: Baseline Severity Measurement for ICH & SAH	Exclusions	• Hunt Hess before arrival time versus before or equal to
		Numerator	• Account for repair procedure time as same time as EVD placed • Account for Hunt Hess & WFNS scores as same as arrival time
Stroke & Stroke Limited	DIDO for EVT Transfer	New Bundle	• Two new measures for patients that are transferred to another acute care facility for EVT therapy (90 & 120 minutes)
JC	CSTK-02 & 10	Logic Update	• Updates to report out the follow-up mRS within 75-105 days and not an mRS earlier than that window if there were multiple completed

CRF Updates

....

Case Report Form

American Heart Association®

CSTK / ICH

CRF Update

^"Is there documentation that a procoagulant reversal agent was initiated at this hospital?"

Fixing the validation of "error/require" to not show if the record does not qualify for requiring the element to be answered

Before

^Is there documentation that a procoagulant reversal agent was initiated at this hospital? ⓘ ○ Yes ○ No

If reversal therapy was initiated greater than 60 minutes after arrival, were reason(s) documented as cause for delay? ⓘ ○ Yes ○ No

If reversal therapy was initiated greater than 90 minutes after arrival, were reason(s) documented as cause for delay? ⓘ ○ Yes ○ No

My Tasks ✕

If "Hispanic Ethnicity" yes,
⚠ Please enter a value for Hispanic Ethnicity Options.
QSTRK0012

Procoagulant treatment
✖ Please enter a value for Procoagulant treatment.
QSTRK0474

Antithrombotic Therapy Prescribed at Discharge
⚠ The value for Core Measures field "Antithrombotic Therapy Prescribed at Discharge" does not match the data entered for "Antithrombotic Medication(s) at Discharge." Please review the Coding Instructions and correct if necessary.
QSTRK0199

After

^Is there documentation that a procoagulant reversal agent was initiated at this hospital? ⓘ ○ Yes ○ No

If reversal therapy was initiated greater than 60 minutes after arrival, were reason(s) documented as cause for delay? ⓘ ○ Yes ○ No

If reversal therapy was initiated greater than 90 minutes after arrival, were reason(s) documented as cause for delay? ⓘ ○ Yes ○ No

My Tasks ✕

If "Hispanic Ethnicity" yes,
⚠ Please enter a value for Hispanic Ethnicity Options.
QSTRK0012

Antithrombotic Therapy Prescribed at Discharge
⚠ The value for Core Measures field "Antithrombotic Therapy Prescribed at Discharge" does not match the data entered for "Antithrombotic Medication(s) at Discharge." Please review the Coding Instructions and correct if necessary.
QSTRK0199

CMS-OP-23

OP STK CRF Updates

Sex & Gender Identity

Before

What was the patient's reported sex assigned at birth? ⓘ
- ○ Female
- ○ Male
- ○ Intersex
- ○ None of the Above, Other, or Unable to Determine
- ○ Preferred Not to Answer

Which term best describes the patient's gender identity? ⓘ
- ☐ Man
- ☐ Woman
- ☐ Non-binary
- ☐ Transgender
- ☐ None of the Above, Other, or Unable to Determine
- ☐ Preferred Not to Answer

Which term best represents how the patient thinks of themselves? ⓘ
- ○ Gay
- ○ Lesbian
- ○ Straight (Not Gay or Lesbian)
- ○ Bisexual
- ○ None of the Above, Other, or Unable to Determine
- ○ Preferred Not to Answer

After

Relabel sex assigned at birth

Retire gender identity elements and update Sex (OP STK) allowable values for January 2026 discharges

Birth Date (OP STK) ☐☐ / ☐☐ / ☐☐☐☐ 📅
                      MM   DD   YYYY

Sex (OP STK) ⓘ ○ Female
                ○ Male

Race (OP STK) [▼]

Hispanic Ethnicity (OP STK) ○ Yes ○ No

Patient Zip Code (OP STK) [   ]

Zip Code Extension (OP STK) [   ]

OP STK / CMS-OP-23

14

Coverdell

CRF Updates

Coverdell New Elements

Add Blood Glucose & Stroke Screen Tool Used

Pre-Hospital Care

Source used to obtain prehospital care data: ⓘ
- ○ Copy of ePCR in Hospital Medical Record
- ○ ePCR in EMS Data System
- ○ EMS Record not Available
- ○ Other

EMS Unit Arrived on Scene: ⓘ   MM/DD/YYYY HH:MM ⌄

[ ] / [ ] / [ ] [ ] : [ ] 📅
MM   DD   YYYY   HH   MM

Existing EMS elements added to the Coverdell layer

EMS Unit Left Scene: ⓘ   MM/DD/YYYY HH:MM ⌄

[ ] / [ ] / [ ] [ ] : [ ] 📅
MM   DD   YYYY   HH   MM

Blood Glucose level (mg/dL): ⓘ   [ ]

Indicate the stroke screen tool used: ⓘ   [⌄]

Measures & Reports

....

Updates

QM.9-CR.12: Baseline Severity Measurement for Hemorrhagic Stroke Patients

Updating logic for arrival vs score times as well as procedures at the same time

Denominator Exclusions

(Was an initial Hunt and Hess scale done at this hospital? = (Yes)
AND
^If yes, Hunt and Hess score: is not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? < Arrival Date/Time)

Numerator

Date/Time repair procedure initiated ≥ Date/Time EVD Placed)
AND
((Was an initial Hunt and Hess scale done at this hospital? = (Yes)
AND
^If yes, Hunt and Hess score: is not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? < Date/Time EVD Placed)

Was an initial Hunt and Hess scale done at this hospital? = (Yes)
AND
^If yes, Hunt and Hess score: is not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? MINUS Arrival Date/Time ≥ 0 AND < = 6 hours)

(Initial World Federation of Neurological Surgeons (WFNS) scale at this hospital = (Yes)
AND
WFNS SAH Grading Scale is not blank
AND
What is the date and time the WFNS scale was first performed at this hospital? MINUS Arrival Date/Time ≥ 0 AND < = 6 hours))))

QM.9-CR.12a: Baseline Severity Score for SAH Patients

Updating logic for arrival vs score times

Denominator Exclusions

Was an initial Hunt and Hess scale done at this hospital?
= Yes
AND
^If yes, Hunt and Hess score: = not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? = not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? Precision = MM/DD/YYYY HH:MM format
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? < Arrival Date/Time

Numerator

Was a cerebral aneurysm repair attempted during this episode of care at this hospital? = (No)
AND
Was an External Ventricular Drain (EVD) placed during this hospitalization? = (No)
AND
((Was an initial Hunt and Hess scale done at this hospital? = (Yes)
AND
^If yes, Hunt and Hess score: is not blank
AND
What is the date and time that the Hunt and Hess Scale was first performed at this hospital? MINUS Arrival Date/Time ≥ 0 AND < = 6 hours)

(Initial World Federation of Neurological Surgeons (WFNS) scale at this hospital = (Yes)
AND
WFNS SAH Grading Scale is not blank
AND
What is the date and time the WFNS scale was first performed at this hospital? MINUS Arrival Date/Time ≥ 0 AND < = 6 hours))))

DNV Updated Measure

DIDO for EVT Transfer Measures
New Bundle and Measures December 2025

Before

☐ CMS Outpatient Measures

☐ Endovascular Therapy (EVT) Measures

☐ Pre-hospital Care Measures

After

☐ CMS Outpatient Measures

☐ Endovascular Therapy (EVT) Measures

☐ DIDO for EVT Transfer Measures

☐ AHASTR368: Door-in-Door-Out Within 120 Minutes (Transfer for EVT Evaluation)

☐ AHASTR367: Door-in-Door-Out Within 90 Minutes (Transfer for EVT Evaluation)

☐ Pre-hospital Care Measures

Coding Instructions

....

Updates

Coding Instructions

December 2025 – Summary of Updates

Element / Topic	Summary of Updates
JC: IA Alteplase or MER Initiation Time	• Add inclusion term "Case start time"
JC: IA & IV Alteplase Administration/Initiation Elements	• Updated guidance to include tenecteplase (for IV only, not IA)
JC: Non-aneurysmal	• Add suggested data sources
Discharge Date/Time (JC)	• Updated to reflect what is in JC's manual
Discharge Date/Time (GWTG)	• Updated to remove reference to JC layers • Updated notes for abstraction for clarity and did not change the intent
CMS-OP-23 label update	• Sex assigned at birth to just "Sex" and allowable values of just Female and Male • Remove gender identity and sexual orientation
Add Coverdell layer	• Stroke screen tool used • Blood glucose level