## GA EMS Data Discussion with Agencies

Cassie Longhart, Data Manager OEMST, 10/26/2021

### Welcome

#### Put in the chat box

- Your name, and agency
- Medic number







MUTE YOUR LINES

## Agenda

- Current Validation Issues
- Current Validation Rules Revised
- New Validation Rules Added
- Updated Rule and Regulations
- Expectations of Agencies and ePCR Vendors
- Questions

# Current Issues

#### Validation Issues

- eDisposition.12- Incident/Patient Disposition
  - If unit is <u>NOT</u> the transporting unit
    - Patient Treated, Transferred Care to Another EMS Unit
- Cardiac Arrest Custom Field- itArrest.013-Who Defibrillated the Patient
  - Rule revised-added the ability to record NOT Value (Not Applicable)

# eDisposition.12- Incident/Patient Disposition

eDisposition.12 - Incident/Patient Disposition					
Definition					
Type of disposition treatmer	nt and/or transport of th	e patient by this EMS Ur	nit.		
National Element	I Element Yes Pertinent Negatives (PN		PN) No		
State Element	Yes	NOT Values	No		
Version 2 Element	E20_10	Is Nillable	No		
Usage	Mandatory	Recurrence	1:1		
Associated Performance Measure Initiatives					
Airway Cardiac Arrest	Pediatric Response	STEMI Stroke	Trauma		
Code List					
Code Description					
4212001 Assist, Agency	Assist, Agency				
4212003 Assist, Public	3 Assist, Public				
4212005 Assist, Unit	5 Assist, Unit				
4212007 Canceled (Prior to Ar	7 Canceled (Prior to Arrival At Scene)				
4212009 Canceled on Scene (	Canceled on Scene (No Patient Contact)				
4212011 Canceled on Scene (	Canceled on Scene (No Patient Found)				
4212013 Patient Dead at Scen	Patient Dead at Scene-No Resuscitation Attempted (With Transport)				
4212015 Patient Dead at Scen	Patient Dead at Scene-No Resuscitation Attempted (Without Transport)				
4212017 Patient Dead at Scen	Patient Dead at Scene-Resuscitation Attempted (With Transport)				
4212019 Patient Dead at Scen	Patient Dead at Scene-Resuscitation Attempted (Without Transport)				
4212021 Patient Evaluated, N	Patient Evaluated, No Treatment/Transport Required				
4212023 Patient Refused Eval	Patient Refused Evaluation/Care (With Transport)				
4212025 Patient Refused Eval	Patient Refused Evaluation/Care (Without Transport)				
4212027 Patient Treated, Rele	Patient Treated, Released (AMA)				
4212029 Patient Treated, Rele	Patient Treated, Released (per protocol)				
4212031 Patient Treated, Tran	1 Patient Treated, Transferred Care to Another EMS Unit				
4212033 Patient Treated, Tran	3 Patient Treated, Transported by this EMS Unit				
4212035 Patient Treated, Tran	5 Patient Treated, Transported by Law Enforcement				
4212037 Patient Treated, Tran	7 Patient Treated, Transported by Private Vehicle				
4212039 Standby-No Services	Standby-No Services or Support Provided				
4212041 Standby-Public Safet	Standby-Public Safety, Fire, or EMS Operational Support Provided				
4212043 Transport Non-Patier	Transport Non-Patient, Organs, etc.				

### Who First Defibrillated the Patient

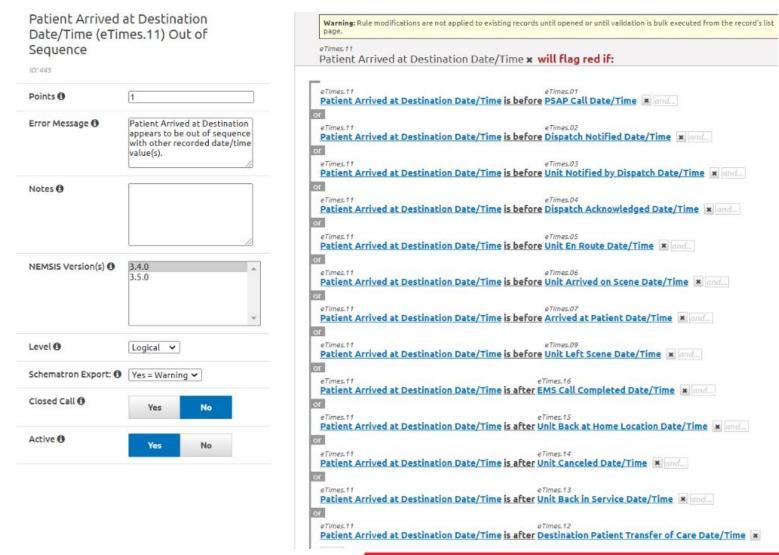
fibrillated the Pati	ent				
inditinated the Fati	one				
Patient For CADE	ES 28 Contact SOEMS for coor	dination of the			
Falletti. Für CARL	23 20. Contact SOLIVIS for Cook	umation of the			
	Pertinent Negatives (PN) No				
Yes	Not Values (NV)	No			
	[Is Nillable	Yes			
Optional	Recurrence	0:1			
Code NEMSIS Code Description					
Lay Person					
First Responder (non-EMS)					
First Responder (Police)					
Responding EMS Personnel					
Lay Persor	Lay Person Medical Provider				
Not Applica	Not Applicable				
Lay Persor	Lay Person Family Member				
	Yes Optional Code Description Lay Person First Respondent Lay Person Respondint Lay Person Not Applica	Yes Not Values (NV)  Is Nillable  Optional Recurrence  Code Description  Lay Person  First Responder (non-EMS)  First Responder (Police)  Responding EMS Personnel  Lay Person Medical Provider  Not Applicable			

## NEMSIS & Georgia Resources

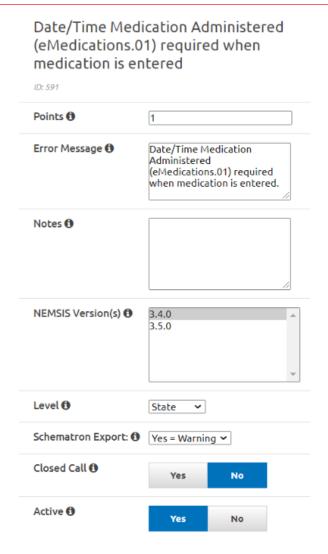
- NEMSIS GA State Page
  - https://nemsis.org/state-data-managers/state-map-v3/georgia
  - Resources available on this page:
    - □ GA Change Log (Data Managers and ePCR vendors are requested to review this)
    - ☐ GA Facilities Excel Spreadsheet
    - □ GA Validity Rule Excel Spreadsheet (the full definition and description of each validation rule number can be found in this spreadsheet)
    - □ GA Data Dictionary
    - □ GA State Data Set
    - Schematron File
- NEMSIS Version 3.4 Data Dictionary
  - o <a href="https://nemsis.org/media/nemsis-v3/release-3.4.0/DataDictionary/PDFHTML/DEMEMS/index.html">https://nemsis.org/media/nemsis-v3/release-3.4.0/DataDictionary/PDFHTML/DEMEMS/index.html</a>
- Georgia State GEMSIS Website
  - https://dph.georgia.gov/EMS/gemsis

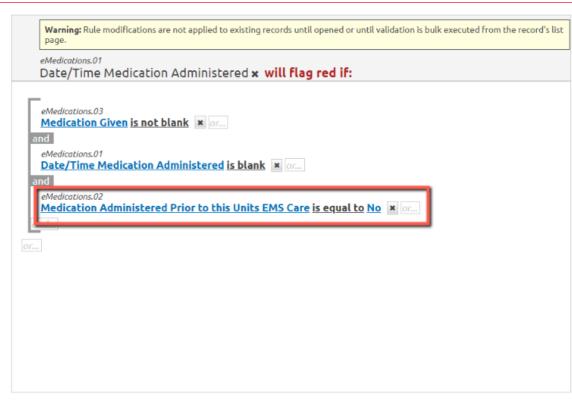
## Current Validation Rule Revised

**GA Rule 445** – Rule revised to no longer compare eTimes.11 (Patient Arrived at Destination Date/Time) to eTimes.08 (Transfer of EMS Patient Care Date/Time)

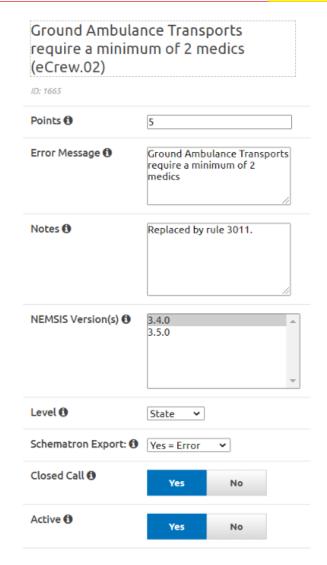


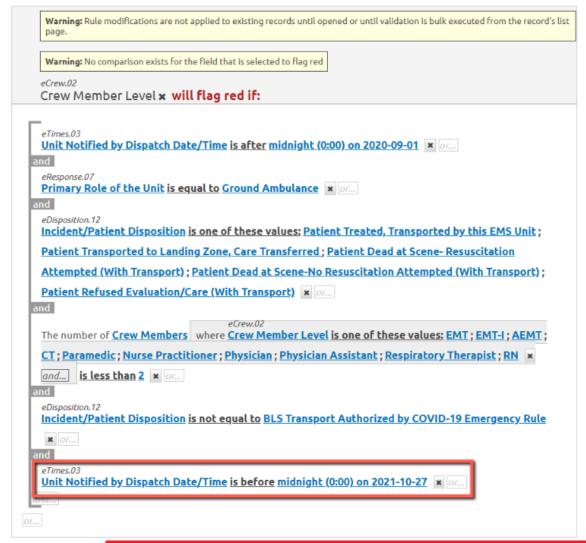
# **GA Rule 591** – Rule revised to only flag eMedication.01 (Date/Time Medication Administered) if Medication Administered Prior to this Units EMS Care is equal to No





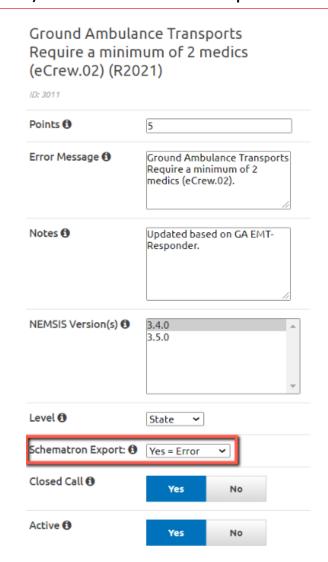
#### **GA Rule 1665 & 1666 (Grid)** – Rule revised to compare calls prior to 10/27/2021

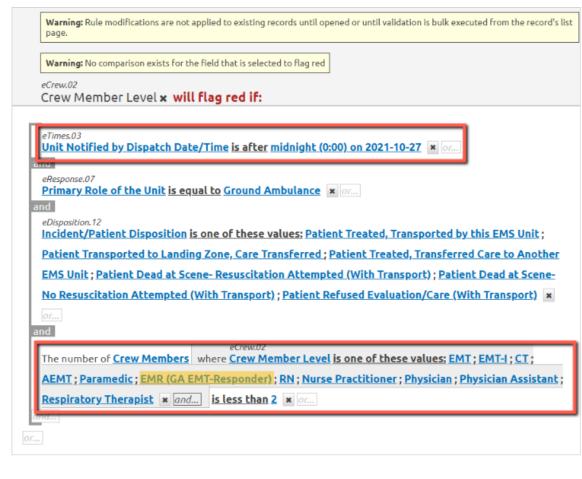




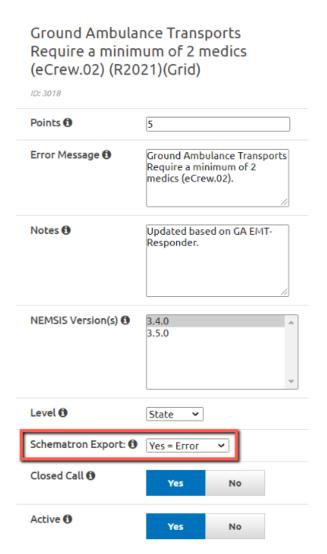
# New Validation Rules Added

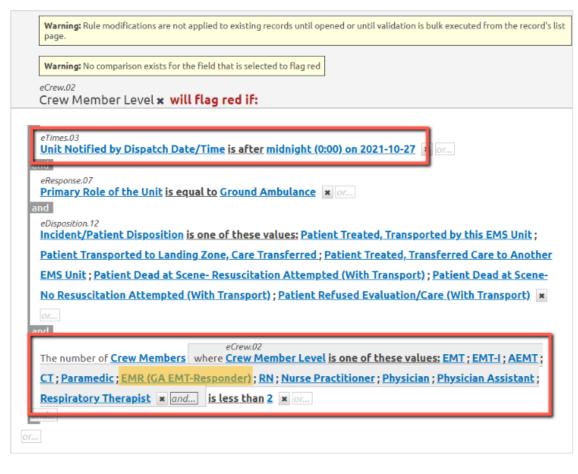
**GA Rule 3011** – New rule added based on eCrew.02 (Crew Member Level) to add the new EMR (GA EMT-Responder) Level. Rule will compare calls after 10/27/2021 00:00



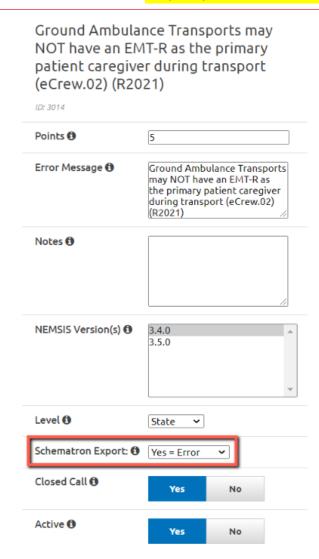


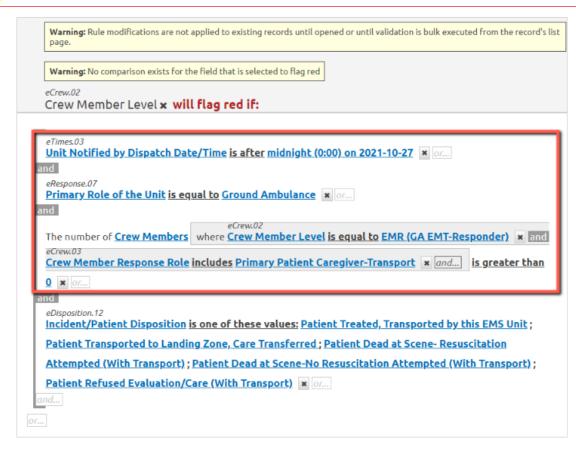
**GA Rule 3018** (3011 Grid) - New rule added based on eCrew.02 (Crew Member Level) to add the new EMR (GA EMT-Responder) Level. Rule will compare calls after 10/27/2021 00:00



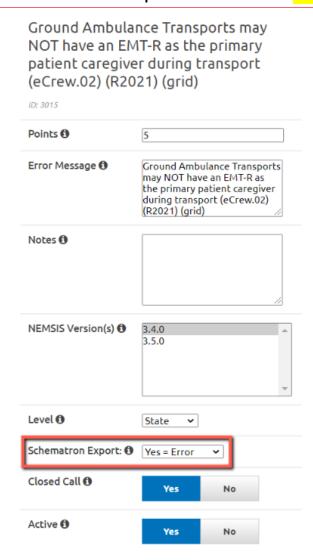


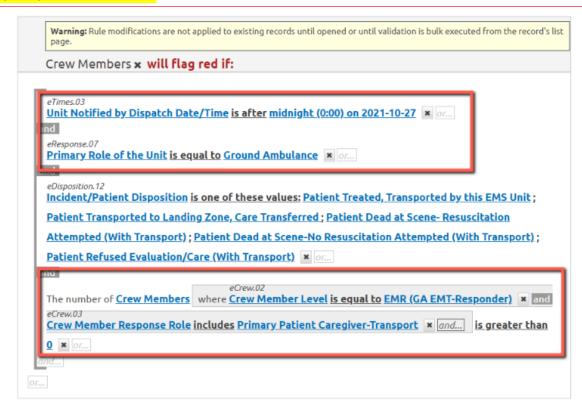
**GA Rule 3014** – New rule added to flag eCrew.02 (Crew Member Level) if the new EMR (GA EMT-Responder) Level is listed as eCrew.03 (Crew Member Response Role) as a primary patient caregiver during transport. Rule will compare calls after 10/27/2021 00:00



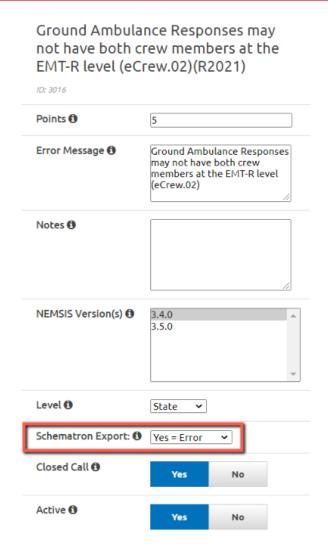


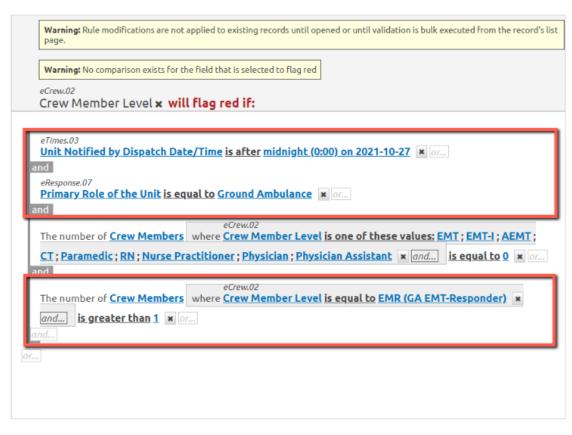
**GA Rule 3015** (3014 Grid) – New rule added to flag eCrew.02 (Crew Member Level) if the new EMR (GA EMT-Responder) Level is listed as eCrew.03 (Crew Member Response Role) as a primary patient caregiver during transport. Rule will compare calls after 10/27/2021 00:00



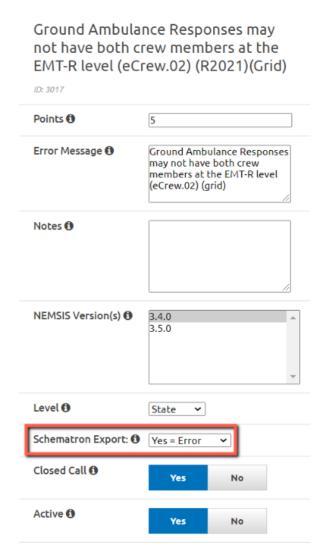


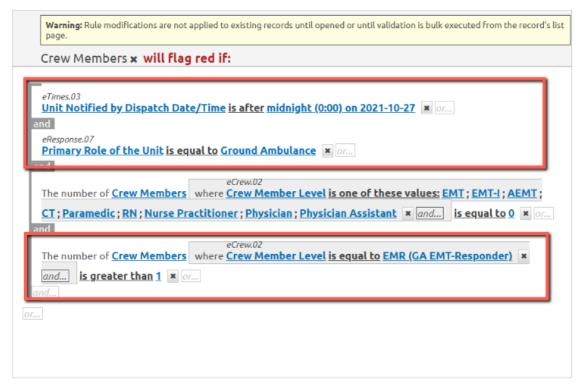
**GA Rule 3016** – New rule added to flag eCrew.02 (Crew Member Level) if eCrew.02 equals more than one EMR (GA EMT-Responder). Rule will compare calls after 10/27/2021 00:00



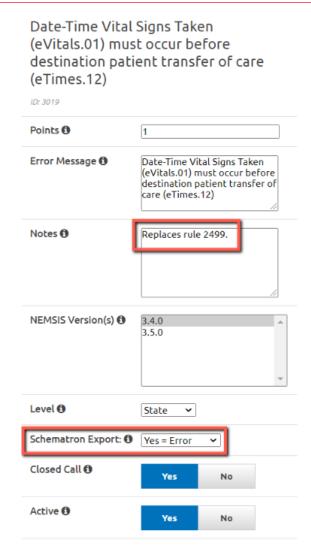


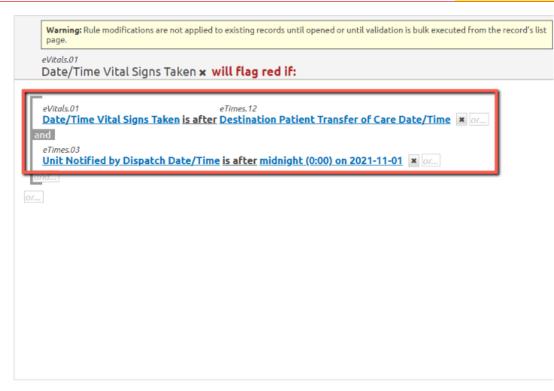
**GA Rule 3017** (3016 Grid) – New rule added to flag eCrew.02 (Crew Member Level) if eCrew.02 equals more than one EMR (GA EMT-Responder). Rule will compare calls after 10/27/2021 00:00



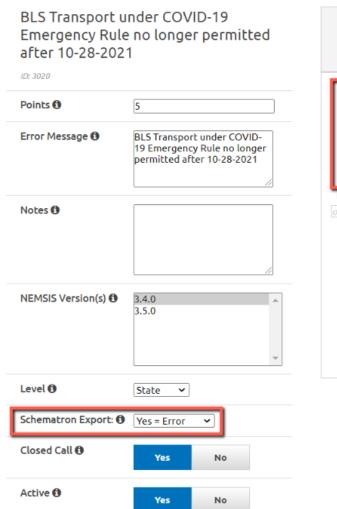


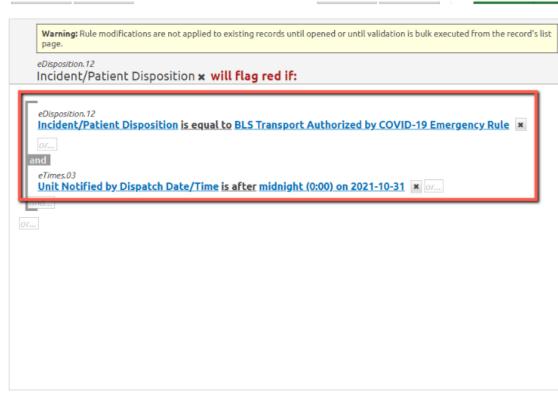
# **GA Rule 3019** – Rule added to flag eVitals.01 (Date/Time Vital Signs Taken) if Patient vitals taken is after eTimes.12 (Destination Patient Transfer of Care Date/Time). Rule will compare calls after 11/1/2021 00:00





**GA Rule 3020** – Rule added to no longer utilize BLS Transport under COVID-19 Emergency Rule eDisposition.12 (Incident/Patient Disposition) after 10/28/2021. Rule will compare calls after 12/17/2021 00:00





# Updated Rules and Regulations

Rule 511-9-2-.14. [Effective10/27/2021] Mandatory Reporting Requirements for EMS Agencies and Medics.

### What's New: Rule 511-9-2-.14.

- Updated Data Management Policy Requirements
- EMS Records Keeping (Dispatch Log/Record)
- Electronic Patient Care Reports (ePCR) Requirements for each response type
- All ePCRs MUST be submitted to OEMST within 24 hours of call completion
- Agency ePCR software/hardware failure requirements
- Authorization to inspect agency ePCR software system for data compliance
- Minimum data requirements for PCR (quick form) left at receiving facility for continuum of care



#### Reminder

- Just because NEMSIS allows something in schema does NOT mean that the value are accepted in all situations.
  - Optional for the NEMSIS XML file does NOT necessarily mean Optional for state submission.
- It is the agency's responsibility to make sure their data is submitted within 24 hours of call completion.
- EMS Agency's should be using a NEMSIS Compliant ePCR Software System.

## **Expectations of EMS Agencies**

- EMS Agencies are ultimately responsible for accurate and timely data submission
- EMS Agencies are **responsible** for educating their medics on all validation rules
- EMS Agencies are **responsible** to make sure that Schematron updates/validation rules are applied in a timely manner
- EMS Agencies are **responsible** for making sure that your ePCR vendor has applied the validation rules prior to go live date
- EMS Agencies **must** use the correct GA facilities codes
- ePCR forms must NOT show "Not Recorded" or "Not Reporting" for medics to click on
- All ePCRs should be sent on a continuous basis throughout the day within 24 hours of call completion
- Agencies using GEMSIS Elite (Direct Entry) must create and post the incident within 24 hours of call completion
- While label titles of values/elements may change the definition of the field may NOT

## Expectations of ePCR Vendors

- Apply Schematron updates in a timely manner
- Use the correct GA facilities codes and agency IDs
- Must NOT default answers for the medics or agencies
- Must be completely NEMSIS 3.5 compliant before 1/1/2022
- Must NOT show "Not Recorded" or "Not Reporting" for medics to click on
- MUST show validation rule error messages to end user
- XML Files should be sent on a continuous basis throughout the day do not bulk send multiple files at one point during the day
- XML Files must contain only one run
- While labels titles of values/elements may change the definition may NOT

#### **NOT Value Definition Descriptions**

NEMSIS V3 Overview Document Description of NOT Values

#### NOT Values have been condensed in Version 3.

- Not Applicable: The data element is not applicable or pertinent to the EMS event, assessment or, intervention. This value should be available to the data-entry user.
- 2. Not Recorded: The data element is considered applicable to the EMS event, but was left blank by the data-entry user. The EMS software should auto-populate blank fields with "Not Recorded" at the time of export. This value should not be available to the data-entry user.
- 3. Not Reporting: The data element is not be collected by the EMS agency or state. This NOT value does not apply to National elements where "Usage = Required". The EMS software should auto-populate the data fields not collected with "Not Reporting" when exporting the record. This value should not be available to the data-entry user.

## NEMSIS Version 3.5.0 Coming Soon!

- NEMSIS Homepage: <u>www.nemsis.org</u>
- NEMSIS 3.5.0 Data Dictionary
  - https://nemsis.org/media/nemsis\_v3/release 3.5.0/DataDictionary/PDFHTML/EMSDEMSTATE/index.html
- More information on transition and timelines will be communicated with EMS Agencies once finalized.

### Questions

- State GEMSIS Website
  - https://dph.georgia.gov/EMS/gemsis
- If you have any questions, you may contact us @
  - o <u>Dph-phemsinfo@dph.ga.gov</u>
  - o Gemsis@dph.ga.gov
- Cassie Longhart: EMS Data Manager
  - o <u>Cassie.longhart@dph.ga.gov</u>
  - o 470-889-9335
- Dipti Patel: GEMSIS System Administrator
  - o <u>Dipti.patel@dph.ga.gov</u>
  - 0 770-996-6207