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

TYPE QUESTIONS IN THE CHAT BOX
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 **NOT** 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
Who First Defibrillated the Patient

<table>
<thead>
<tr>
<th>Code</th>
<th>NEMSIS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>it Arrest.013.100</td>
<td>Lay Person</td>
<td></td>
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<tr>
<td>it Arrest.013.101</td>
<td>First Responder (non-EMS)</td>
<td></td>
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<tr>
<td>it Arrest.013.102</td>
<td>First Responder (Police)</td>
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<tr>
<td>it Arrest.013.103</td>
<td>Responding EMS Personnel</td>
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<tr>
<td>it Arrest.013.104</td>
<td>Lay Person Medical Provider</td>
<td></td>
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<tr>
<td>it Arrest.013.105</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>it Arrest.013.106</td>
<td>Lay Person Family Member</td>
<td></td>
</tr>
</tbody>
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NEMSIS & Georgia Resources

• NEMSIS GA State Page
  o 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

• Georgia State GEMSIS Website
  o [https://dph.georgia.gov/EMS/gemsis](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 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
EXPECTATIONS OF EMS AGENCIES AND ePCR VENDORS
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.

1. **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: [www.nemsis.org](http://www.nemsis.org)

- NEMSIS 3.5.0 Data Dictionary

- 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 @
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