

# GA EMS Data Discussion with ePCR Vendors

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# Welcome

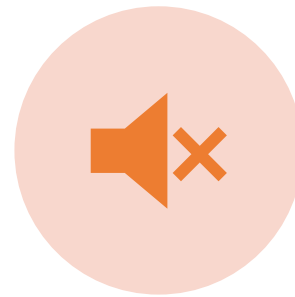
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Put in the chat box

- Your name
- Vendor name



TYPE QUESTIONS  
IN THE CHAT BOX



MUTE YOUR  
LINES

# Agenda

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- Current Validation Rules Revised
- New Validation Rules Added
- Expectations of ePCR Vendors
- Questions

# 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)

**Patient Arrived at Destination Date/Time (eTimes.11) Out of Sequence**  
ID: 445

Points

Error Message

Notes

NEMSIS Version(s)

Level

Schematron Export:

Closed Call

Active

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

*eTimes.11*  
Patient Arrived at Destination Date/Time **will flag red if:**

- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.01* PSAP Call Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.02* Dispatch Notified Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.03* Unit Notified by Dispatch Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.04* Dispatch Acknowledged Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.05* Unit En Route Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.06* Unit Arrived on Scene Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.07* Arrived at Patient Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is before *eTimes.09* Unit Left Scene Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is after *eTimes.16* EMS Call Completed Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is after *eTimes.15* Unit Back at Home Location Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is after *eTimes.14* Unit Canceled Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is after *eTimes.13* Unit Back in Service Date/Time
- eTimes.11* Patient Arrived at Destination Date/Time is after *eTimes.12* Destination Patient Transfer of 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

Date/Time Medication Administered (eMedications.01) required when medication is entered

ID: 591

Points **i**

Error Message **i**

Notes **i**

NEMSIS Version(s) **i**

Level **i**

Schematron Export: **i**

Closed Call **i**

Active **i**

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

eMedications.01  
Date/Time Medication Administered **x will flag red if:**

eMedications.03  
Medication Given is not blank  Or...

and

eMedications.01  
Date/Time Medication Administered is blank  Or...

and

eMedications.02  
Medication Administered Prior to this Units EMS Care is equal to No  Or...

Or...

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

Ground Ambulance Transports require a minimum of 2 medics (eCrew.02)

ID: 1665

Points **i**

Error Message **i**

Notes **i**

NEMSIS Version(s) **i**

Level **i**

Schematron Export: **i**

Closed Call **i**

Active **i**

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

**Warning:** No comparison exists for the field that is selected to flag red

eCrew.02  
Crew Member Level **x** will flag red if:

eTimes.03  
Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2020-09-01 **x** Or...

and

eResponse.07  
Primary Role of the Unit is equal to Ground Ambulance **x** Or...

and

eDisposition.12  
Incident/Patient Disposition is one of these values: Patient Treated, Transported by this EMS Unit ; Patient Transported to Landing Zone, Care Transferred ; Patient Dead at Scene- Resuscitation Attempted (With Transport) ; Patient Dead at Scene-No Resuscitation Attempted (With Transport) ; Patient Refused Evaluation/Care (With Transport) **x** Or...

and

The number of Crew Members where Crew Member Level is one of these values: EMT ; EMT-I ; AEMT ; CT ; Paramedic ; Nurse Practitioner ; Physician ; Physician Assistant ; Respiratory Therapist ; RN **x** and... is less than 2 **x** Or...

and

eDisposition.12  
Incident/Patient Disposition is not equal to BLS Transport Authorized by COVID-19 Emergency Rule **x** Or...

and

eTimes.03  
Unit Notified by Dispatch Date/Time is before midnight (0:00) on 2021-10-27 **x** Or...

Or...

# 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**

Ground Ambulance Transports  
Require a minimum of 2 medics  
(eCrew.02) (R2021)

ID: 3011

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMSIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

**Warning:** No comparison exists for the field that is selected to flag red

eCrew.02

Crew Member Level **x will flag red if:**

eTimes.03  
**Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27** x Of...

eResponse.07  
**Primary Role of the Unit is equal to Ground Ambulance** x Of...

and

eDisposition.12

**Incident/Patient Disposition is one of these values: Patient Treated, Transported by this EMS Unit ;  
Patient Transported to Landing Zone, Care Transferred ; Patient Treated, Transferred Care to Another  
EMS Unit ; Patient Dead at Scene- Resuscitation Attempted (With Transport) ; Patient Dead at Scene-  
No Resuscitation Attempted (With Transport) ; Patient Refused Evaluation/Care (With Transport)** x

Of...

and

eCrew.02  
**The number of Crew Members where Crew Member Level is one of these values: EMT ; EMT-I ; CT ;  
AEMT ; Paramedic ; EMR (GA EMT-Responder) ; RN ; Nurse Practitioner ; Physician ; Physician Assistant ;  
Respiratory Therapist** x and... **is less than 2** x Of...

Of...

**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**

Ground Ambulance Transports  
Require a minimum of 2 medics  
(eCrew.02) (R2021)(Grid)

ID: 3018

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMESIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

**Warning:** No comparison exists for the field that is selected to flag red

eCrew.02  
Crew Member Level **x will flag red if:**

eTimes.03  
Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27

eResponse.07  
Primary Role of the Unit is equal to Ground Ambulance

and

eDisposition.12  
Incident/Patient Disposition is one of these values: Patient Treated, Transported by this EMS Unit ; Patient Transported to Landing Zone, Care Transferred ; Patient Treated, Transferred Care to Another EMS Unit ; Patient Dead at Scene- Resuscitation Attempted (With Transport) ; Patient Dead at Scene- No Resuscitation Attempted (With Transport) ; Patient Refused Evaluation/Care (With Transport)

and

eCrew.02  
The number of Crew Members where Crew Member Level is one of these values: EMT ; EMT-I ; AEMT ; CT ; Paramedic ; EMR (GA EMT-Responder) ; RN ; Nurse Practitioner ; Physician ; Physician Assistant ; Respiratory Therapist is less than 2

**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**

Ground Ambulance Transports may NOT have an EMT-R as the primary patient caregiver during transport (eCrew.02) (R2021)

ID: 3014

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMESIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

**Warning:** No comparison exists for the field that is selected to flag red

eCrew.02  
Crew Member Level **x will flag red if:**

eTimes.03  
Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27 x or...

and

eResponse.07  
Primary Role of the Unit is equal to Ground Ambulance x or...

and

The number of Crew Members where Crew Member Level is equal to EMR (GA EMT-Responder) x and

eCrew.03  
Crew Member Response Role includes Primary Patient Caregiver-Transport x and... is greater than

0 x or...

and

eDisposition.12  
Incident/Patient Disposition is one of these values: Patient Treated, Transported by this EMS Unit ;  
Patient Transported to Landing Zone, Care Transferred ; Patient Dead at Scene- Resuscitation  
Attempted (With Transport) ; Patient Dead at Scene-No Resuscitation Attempted (With Transport) ;  
Patient Refused Evaluation/Care (With Transport) x or...

and...

or...

**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**

Ground Ambulance Transports may NOT have an EMT-R as the primary patient caregiver during transport (eCrew.02) (R2021) (grid)

ID: 3015

Points **i**

Error Message **i**

Notes **i**

NEMESIS Version(s) **i**

Level **i**

Schematron Export: **i**

Closed Call **i**

Active **i**

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

Crew Members **x** will flag red if:

**eTimes.03**  
Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27 **x** or...

**eResponse.07**  
Primary Role of the Unit is equal to Ground Ambulance **x** or...

**eDisposition.12**  
Incident/Patient Disposition is one of these values: Patient Treated, Transported by this EMS Unit ; Patient Transported to Landing Zone, Care Transferred ; Patient Dead at Scene- Resuscitation Attempted (With Transport) ; Patient Dead at Scene-No Resuscitation Attempted (With Transport) ; Patient Refused Evaluation/Care (With Transport) **x** or...

**eCrew.02**  
The number of Crew Members where Crew Member Level is equal to EMR (GA EMT-Responder) **x** and **eCrew.03**  
Crew Member Response Role includes Primary Patient Caregiver-Transport **x** and... is greater than **0** **x** or...

**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**

Ground Ambulance Responses may not have both crew members at the EMT-R level (eCrew.02)(R2021)

ID: 3016

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMSIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

**Warning:** No comparison exists for the field that is selected to flag red

eCrew.02  
Crew Member Level ✕ **will flag red if:**

eTimes.03  
Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27 ✕ or...

and

eResponse.07  
Primary Role of the Unit is equal to Ground Ambulance ✕ or...

and

eCrew.02  
The number of Crew Members where Crew Member Level is one of these values: EMT ; EMT-I ; AEMT ; CT ; Paramedic ; RN ; Nurse Practitioner ; Physician ; Physician Assistant ✕ and... is equal to 0 ✕ or...

and

eCrew.02  
The number of Crew Members where Crew Member Level is equal to EMR (GA EMT-Responder) ✕ and... is greater than 1 ✕ or...

and...

or...

**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**

Ground Ambulance Responses may not have both crew members at the EMT-R level (eCrew.02) (R2021)(Grid)

ID: 3017

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMESIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

Crew Members ✕ **will flag red if:**

*eTimes.03*  
**Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-27** ✕ *or...*

and

*eResponse.07*  
**Primary Role of the Unit is equal to Ground Ambulance** ✕ *or...*

*eCrew.02*  
The number of **Crew Members** where **Crew Member Level is one of these values: EMT ; EMT-I ; AEMT ; CT ; Paramedic ; RN ; Nurse Practitioner ; Physician ; Physician Assistant** ✕ *and...* **is equal to 0** ✕ *or...*

and

*eCrew.02*  
The number of **Crew Members** where **Crew Member Level is equal to EMR (GA EMT-Responder)** ✕ *and...* **is greater than 1** ✕ *or...*

*and...*

*or...*

**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**

Date-Time Vital Signs Taken (eVitals.01) must occur before destination patient transfer of care (eTimes.12)

ID: 3019

Points **1**

Error Message **Date-Time Vital Signs Taken (eVitals.01) must occur before destination patient transfer of care (eTimes.12)**

Notes **Replaces rule 2499.**

NEMIS Version(s) **3.4.0  
3.5.0**

Level **State**

Schematron Export: **Yes = Error**

Closed Call **Yes** No

Active **Yes** No

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

eVitals.01

Date/Time Vital Signs Taken **will flag red if:**

eVitals.01

**Date/Time Vital Signs Taken is after Destination Patient Transfer of Care Date/Time**

and

eTimes.03

**Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-11-01**

**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**

BLS Transport under COVID-19  
Emergency Rule no longer permitted  
after 10-28-2021

ID: 3020

Points ⓘ

Error Message ⓘ

Notes ⓘ

NEMESIS Version(s) ⓘ

Level ⓘ

Schematron Export: ⓘ

Closed Call ⓘ

Active ⓘ

**Warning:** Rule modifications are not applied to existing records until opened or until validation is bulk executed from the record's list page.

*eDisposition.12*  
Incident/Patient Disposition ✖ **will flag red if:**

*eDisposition.12*  
**Incident/Patient Disposition is equal to BLS Transport Authorized by COVID-19 Emergency Rule** ✖

*Of...*

and

*eTimes.03*  
**Unit Notified by Dispatch Date/Time is after midnight (0:00) on 2021-10-31** ✖ *Of...*

*Of...*



# Issue with itArrest.013

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- Cardiac Arrest Custom Field- itArrest.013-Who Defibrillated the Patient
  - Rule revised-added the ability to record NOT Value (Not Applicable)

# Expectations of ePCR Vendors

# Reminder

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- Just because NEMESIS allows something in schema does NOT mean that the value are accepted in all situations
  - Optional for the NEMESIS XML file does NOT necessarily mean Optional for state submission

# NOT Value Definition Descriptions

## *NEMESIS 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.**

# Expectations of ePCR Vendors

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- 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 NEMESIS 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 of values/elements may change – the definition may NOT

# NEMESIS Version 3.5.0 Coming Soon!

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More information on transition and timelines will be communicated with ePCR vendors and EMS agencies once finalized.

# Questions? And Open Discussion

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- If you have any questions, you may contact us @
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- Cassie Longhart: EMS Data Manager
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