Cardiac

Arrest

Registry to

Enhance

Survival

**myCARES**

**Version 3.0**

**NEMSIS V3.3.4/3.4.0**

**Data Dictionary**

Designed by

**Stryker**

***LAST UPDATED – December 2020***

**WWW.MYCARES.NET**

Cardiac Arrest Registry to Enhance Survival (CARES)

[**www.mycares.net**](http://www.mycares.net)

The CARES Dataset, Version 3.0 is composed of three separate components. 1) A First Responder Dataset provides a standardized set of definitions describing a First Responding Agency event for a Cardiac Arrest event. 2) An EMS Dataset provides a standardized set of definitions describing an EMS event. 3) A Hospital Dataset provides a standardized set of definitions describing a Hospital event.

**Any implementation of the CARES Version 3.0 dataset must include the use of the EMS dataset, and XML standard.**

Information provided in this document includes the following:

* Name of the Data Element
* Definition of the Data Element
* Data Type of the Data Element (many data elements have comments provided to assist in the implementation of a database schema)
* How to deal with missing or incomplete information (See Missing Data or Null Values below)
* ***Notes:***
  + *Constraints - the constraints reflected in the fields in this document are meant to correspond to CARES constraints. See the NEMSIS definitions www.nemsis.org for more detailed element information.*
  + *There may be more than one NEMSIS code mapped to a CARES field in enumerated elements. For instance, more than one NEMSIS code might map to CARES “Other” field as specified in the element definitions.*
  + *If a dateTime field has no time component, such as Date of Birth, use dateTime format and pass in midnight (all zeroes).*
  + *NOT Values are ignored by CARES unless its use is specifically noted on an element’s page.*
* ***PARSING NOTES***

***If an XML file contains a call that already exists in the system with the same Date of Arrest and Incident Number for a given agency (eArrest.14 or Custom element servicedate and eResponse.03), the file will not parse and none of the records within the XML file will be processed.***

**Cardiac Arrest Registry to Enhance Survival (myCARES) Dataset**

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***Header***

***General Information***

**EMS Agency Unique State ID dAgency.01**

| **Definition**  The unique ID assigned to the EMS Agency which is associated with all state licensure numbers and information. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Mandatory | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

This value must match the value set in the myCARES agency profile configuration.

**EMS Agency Number dAgency.02**

| **Definition**  The state-assigned provider number of the responding agency. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Mandatory | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 15

**Data Element Comment**

This value must match the value set in the myCARES agency profile configuration.

This is the primary identifier for the entire Demographic Section. Each of the Demographic sections must be associated with an EMS Agency Number. An EMS Agency can have more than one Agency Number within a state. This reflects the ability for an EMS Agency to have a different number for each service type or location (based on state implementation). The EMS Agency Number in dAgency.02 can be used to auto-populate eResponse.01 EMS Agency Number in the EMS Event section.

**EMS Agency State dAgency.04**

| **Definition**  The state/territory which assigned the EMS agency number. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** | **D01\_0** | **Is Nillable** | No |
| **Usage** | Mandatory | **Recurrence** | 1:1 |

**Constraints**

**Pattern**

[0-9]{2}

**Data Element Comment**

This value must match the value set in the myCARES agency profile configuration.

This has been clarified to reflect that it is the state in which the EMS Agency resides and the state associated with the EMS Agency number.

**Import Version eCustomConfiguration.ImportVersion**

| **Definition**  The version of the import specification used to create this file. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

3.0 Import Version

**Data Element Comment**

This value should always be 3.0.

**Import Method eCustomConfiguration.ImportMethod**

| **Definition**  The method to use during the import. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Import

9 Testing – Do Not Import

**Software Used to Create This File eRecord.03**

| **Definition**  The name of the software used to create this file. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** | E01\_03 | **Is Nillable** | No |
| **Usage** | Mandatory | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

This is the EMS Agency's software, not the state or other level software, which electronically received the data from the local EMS Agency.

**Software Version eRecord.04**

| **Definition**  The version of the application used to create this record. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** | E01\_04 | **Is Nillable** | No |
| **Usage** | Mandatory | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Developer Contact Last Name eCustomConfiguration.ContactLastName**

| **Definition**  The Last Name of the primary developer of the export file. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Developer Contact First Name eCustomConfiguration.ContactFirstName**

| **Definition**  The First Name of the primary developer of the export file. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Developer Contact Phone # eCustomConfiguration.ContactPhone**

| **Definition**  The phone number of the primary developer of the export file | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 10 10

**Developer Contact Email eCustomConfiguration.ContactEmail**

| **Definition**  The email of the primary developer of the export file. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 9 50

***EMS Dataset***

***Call Information***

**Date of Arrest (NEMSIS 3.3.4, 3.4.0)** **eCustomConfiguration.servicedate**

| **Definition**  The date of the cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

date 1950-01-01 2050-01-01

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}

OR

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

If none is passed and eArrest.14 is nil, the date value from eTimes.03 will be used. This will produce a Warning if absent with eArrest.14.

Date consists of finite-length characters of the form: yyyy '-' mm '-' dd

**Date of Arrest (NEMSIS 3.3.4, 3.4.0)** **eArrest.14**

| **Definition**  The date of the cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS) No (CARES) |
| **Version 2 Element** | E11\_08 | **Is Nillable** | Yes (NEMSIS) No (CARES) |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

If none is passed and custom element servicedate is nil or missing, the date value from eTimes.03 will be used.

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385

Changed from estimated time prior to EMS arrival to date/time of cardiac arrest.

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | |  |  | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Incident Number eResponse.03**

| **Definition**  The incident number assigned by the 911 Dispatch System. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS) No (CARES) |
| **Version 2 Element** | E02\_02 | **Is Nillable** | Yes (NEMSIS) No (CARES) |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 3 NEMSIS 3.3.4 - 32

NEMSIS 3.4.0 - 50

**Data Element Comment**

The combination of Date of Arrest and Call Number must represent a unique event. **myCARES does not accept Not Values or Nil for this field. An Incident Number must be present in every Patient Care Report.**

**Booklet ID eCustomConfiguration.BookletID**

| **Definition**  The myCares.net™ HealthEMS™ booklet number associated to this event. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

Integer 5 10

**Data Element Comment**

Vendors can omit this element from their XML altogether. The only uses would be for HealthEMS™ users who choose to fill out the CARES form instead of the HealthEMS™ form and need to enter the HealthEMS™ BookletID on the CARES form to later match to a HealthEMS™ record to retrieve additional information. This field would then help assist that process. This will be used to help auto-match this information to the corresponding CAD information.

**EMS Response Number eResponse.04**

| **Definition**  The internal EMS response number which is unique to each EMS vehicle’s response to an incident within an EMS  agency. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 3 50

**Data Element Comment**

This number can be passed as additional incident identifier.

**Incident Address eScene.15**

| **Definition**  The street address where the incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E08\_11 | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS)  Required (CARES) | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 255

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Incident City eScene.17**

| **Definition**  The city where the incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E08\_12 | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS) Required (CARES) | **Recurrence** | 0:1 |

**Data Element Comment**

City codes are based on GNIS Feature Class. The primary Feature Class to use is "Civil" with "Populated Place" and "Military" code as additional options.   
  
Definitions for each GNIS City Feature Class can be found on the GNIS Codes website.   
  
GNIS Codes Website: <http://geonames.usgs.gov/domestic/download_data.htm>

**Incident City (3.3.4 only)** **eCustomConfiguration.IncidentCityStr**

| **Definition**  Field used to pass a text/string value for Incident city. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** |  | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

This is an optional element for vendors that cannot pass GNIS codes for eScene.17. This element will take precedence over eScene.17 if there is a value passed in both elements. Can be omitted from XML if not used. Example: Cincinnati.

**Incident State ID eScene.18**

| **Definition**  The state where the incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E08\_14 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type length**

String 2

**Data Element Comment**

Based on the ANSI State Code.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download\_data.htm

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Incident Zip Code eScene.19**

| **Definition**  The zip code where incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E08\_15 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

|  | **Pattern** |
| --- | --- |
|  | [0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9] |

**Data Element Comment**

ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/   
Product: USA - 5-digit ZIP Code Database, Commercial Edition.

**\*\*CARES REQUIRED FIELD IN 2012\*z**

**Incident County ID** **eScene.21**

| **Definition**  The FIPS County code where incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES |
| **Version 2 Element** | E08\_13 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type length**

String 5

**Data Element Comment**

Based on the ANSI Code. Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes). Should be required if there is a patient associated with the event.  5 digits can be passed with leading zeroes up to the county code.

GNIS Codes Website: <http://geonames.usgs.gov/domestic/download_data.htm>

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient First Name ePatient.03**

| **Definition**  The patient’s first name. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES |
| **Version 2 Element** | E06\_02 | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS)  Required (CARES) | **Recurrence** | 0:1 |

**Attributes**

**Pertinent Negatives (PN)**

8801019 – Refused 8801023 - Unable to Complete

**Constraints**

|  |
| --- |
|  |

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient Last Name ePatient.02**

| **Definition**  The patient’s last name. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E06\_01 | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS)  Required (CARES) | **Recurrence** | 0:1 |

**Attributes**

**Pertinent Negatives (PN)**

8801019 – Refused 8801023 - Unable to Complete

**Constraints**

|  |
| --- |
|  |

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient Age ePatient.15**

| **Definition**  The patient’s age. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E06\_14 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

|  |
| --- |
|  |

**Data Type minInclusive maxInclusive**

Integer 1 120

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient Age Units ePatient.16**

| **Definition**  The unit used to define the patient's age. | | | | | |
| --- | --- | --- | --- | --- | --- |
| **National Element** | | | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | | | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | | | E06\_15 | **Is Nillable** | Yes |
| **Usage** | | | Required | **Recurrence** | 1:1 |
|  | | | | | |

**Code List**

**Code Description**

2516001 Days

2516003 Hours

2516005 Minutes

2516007 Months

2516009 Years

**Data Element Comment**

Hours and Minutes will be calculated into days by CARES parsing.

**Patient Date of Birth ePatient.17**

| **Definition**  The patient’s date of birth. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E06\_16 | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS)  Required (CARES) | **Recurrence** | 1:1 |

**Attributes**

**Pertinent Negatives (PN)**

8801019 – Refused 8801023 - Unable to Complete

**Constraints**

|  |
| --- |
|  |

**Data Type minInclusive maxInclusive**

date 1890-01-01 2050-01-01

**Data Element Comment**

Valid date. To indicate an unknown DOB, please send 1890-01-01 or use custom DOB\_Unknown field.

<eCustomResults.ResultsGroup>

<eCustomResults.01>1</eCustomResults.01>

<eCustomResults.02>DOB\_Unknown</eCustomResults.02>

</eCustomResults.ResultsGroup>

**\*\*Either DOB OR DOB Unknown is REQUIRED by CARES IN 2012\*\***

**Patient Gender ePatient.13**

| **Definition**  The patient’s gender. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E06\_11 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

9906001 Female

9906003 Male

**Data Element Comment**

Other NEMSIS code list values are not parsed by myCARES.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient Race/Ethnicity ePatient.14**

| **Definition**  The patient’s race/ethnicity. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes |
| **Version 2 Element** | E06\_12 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:M |

**Attributes**

**NOT Values (NV)**

7701001 - Not Applicable 7701003 - Not Recorded

|  |
| --- |
|  |

**Code List**

**Code Description**

2514001 American Indian or Alaska Native

2514003 Asian

2514005 Black or African American

2514007 Hispanic or Latino

2514009 Native Hawaiian or Other Pacific Islander

2514011 White

**Data Element Comment**

The patient’s ethnicity.

As of December 2017, either Not Value will map to the myCARES “Unknown” value. The custom element described below is still available, but will be removed in the future in favor of passing a Not Value:

This field is extended by custom element EthnicityUnknown- code = 8. To pass “Unknown” value, extend this field and pass proper value in custom element EthnicityUnknown.

<ePatient.14 CorrelationID="ePat" xsi:nil="true" NV="7701001"/><!—passing other-->

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Patient Ethnicity Unknown** **eCustomConfiguration.EthnicityUnknown**

| **Definition**  Field used to pass “Unknown” value for Ethnicity – extended field ePatient.14 | | | | |
| --- | --- | --- | --- | --- |
| **National Element** | | No | **Pertinent Negatives (PN)** | No |
| **State Element** | | No | **NOT Values** | No |
| **Version 2 Element** | |  | **Is Nillable** | Yes |
| **Usage** | | Optional (NEMSIS)  Required (CARES, if applicable) | **Recurrence** | 0:1 |
|  | | | | |

**Code List**

**Code Description**

8 Unknown

**Data Element Comment**

This field will be removed in early 2018. Please just pass either Not Value in ePatient.14, which now maps to “Unknown” in myCARES.

Field used to pass “Other” value for Ethnicity – extended field ePatient.14

The patient’s ethnicity. This field is extended by custom element EthnicityUnknown- code = 8. To pass “Unknown” value, extend this field and pass proper value in custom element EthnicityUnknown.

<ePatient.14 CorrelationID="ePat" xsi:nil="true" NV="7701001"/><!—passing other-->

<eCustomResults.ResultsGroup>

<eCustomResults.01>8</eCustomResults.01>

<eCustomResults.02>EthnicityUnknown</eCustomResults.02>

<eCustomResults.03>ePat</eCustomResults.03>

</eCustomResults.ResultsGroup>

**Medical History eHistory.08**

| **Definition**  The patient’s pre-existing medical or surgical history. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes |
| **Version 2 Element** | E12\_10 | **Is Nillable** | Yes |
| **Usage** | Recommended | **Recurrence** | 0:M |

**Attributes**

**NOT Values (NV)**

7701001 - Not Applicable 7701003 - Not Recorded

**Pertinent Negatives (PN)**

8801015 - None Reported 8801019 – Refused 8801023 - Unable to Complete 8801021 – Unresponsive

**CorrelationID**

**Data Type** **minLength** **maxLength**

String 0 255

**Attributes**

**Pattern**

([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,3})?

**Code List (accepted by CARES)**

**Code Description**

8801015 No (Pertinent Negative)

8801023  Unknown (Pertinent Negative)

ICD-10 starts with C80. or R97. or **is** D49.9 Cancer

ICD-10 starts with E11. or E09. Diabetes

ICD-10 starts with I50. or I51. or R07.89 Heart Disease

ICD-10 starts with E78. Hyperlipidemia

ICD-10 starts with I15. or **is** I10 Hypertension

ICD-10 starts with N28. or **is** P96.0 Renal Disease

ICD-10 starts with J98. or **is** J96.90 Respiratory Disease

ICD-10 starts with I63. or **is** G46.3 or **is** I67.89 Stroke

**Data Element Comment**

The Medical History codes from ICD-10CM. If the value passed equates to “Other” please use custom element MedHistoryOther and extend this field.

To pass “Other” value, extend this field like the example below and pass the value in MedHistoryOther

<eHistory.08 CorrelationID="eHist" xsi:nil="true" NV="7701001"/>

**\*\*\*SUPPLEMENTAL\*\*\***

**Medical History Other** **eCustomConfiguration.MedHistoryOther**

| **Definition**  Field used to pass “Other” value for Medical History Other - which checks the “Other” checkbox in the CARES form. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

99 Other

**Data Element Comment**

<eCustomResults.ResultsGroup>

<eCustomResults.01>99</eCustomResults.01>

<eCustomResults.02>MedHistoryOther</eCustomResults.02>

<eCustomResults.03>eHist</eCustomResults.03> <!-see eHistory.08 – use CorrelationID to extend eHistory.08 to this custom element-->

</eCustomResults.ResultsGroup>

**\*\*\*SUPPLEMENTAL\*\*\***

**Medical History Other**  **eCustomConfiguration.MedicalHistoryOtherStr**

| **Definition**  Field used to pass a text/string value for Medical History Other. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1  50

**Data Element Comment**

Field used to pass a text/string value for Medical History Other - should be used with MedHistoryOther field on previous page. This field will not populate unless MedHistoryOther is passed properly.

**\*\*\*SUPPLEMENTAL\*\*\***

**Fire/First Responder eCustomConfiguration.FirstResponder**

| **Definition**  The Fire/First Responder code for this event. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 15

**Code List**

Valid Fire/First Responder Import Value/code set up in myCARES.

**Data Element Comment**

The values are unique to an agency and may comprise of a list of first responder names in the myCARES application. Lists can be obtained from the agency.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Destination Hospital** **eDisposition.02**

| **Definition**  The destination hospital code for this event. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No (CARES)  Yes (NEMSIS) |
| **Version 2 Element** | E20\_02 | **Is Nillable** | No (CARES)  Yes (NEMSIS) |
| **Usage** | Required (CARES; see comments)  Recommended (NEMSIS) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minLength maxLength**

String 2 50

**Code List**

Valid Destination Hospital Import Value set up in myCARES.

**Data Element Comment**

The values are unique to an agency and may comprise of a list of hospitals in the myCARES application, accessed through the code value passed in the import lists and can be obtained from the agency. If the patient is Pronounced in the Field (End of the Event), Destination Hospital is not required.

***EMS Dataset***

***Arrest Information***

**Location Type eCustomConfiguration.LocationType**

| **Definition**  The type of location where the incident occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Home/Residence

2 Public/Commercial Building

3 Street/Hwy

4 Nursing Home

6 Healthcare Facility

9 Place of Recreation

10 Industrial Place

14 Other

15 Transport Center

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Location Type Other** **eCustomConfiguration.LocationTypeOther**

| **Definition**  The type of location where incident occurred; Other text field. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required (CARES; see comments)  Optional (NEMSIS) | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

If Location Type = 14 (Other), this field is required. Otherwise, this is optional and only used to clarify location.

**Arrest Witnessed eCustomConfiguration.ArrestWitnessed**

| **Definition**  A witnessed arrest is one that is seen or heard by another person. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Witnessed Arrest

2 Unwitnessed Arrest

**Data Element Comment**

This field has been removed from CARES, however, myCares is still accepting this data. eCustomConfiguration.ArrestWitnessed is mapped with eCustomConfiguration.ArrestAfterArrivalEMS to the new CARES field, Arrest Witnessed Status:

* Arrest Witnessed = Unwitnessed 🡪 Unwitnessed.
* Arrest Witnessed = Unwitnessed & Arrest After Arrival of 911 Responder = Blank 🡪 Unwitnessed.
* Arrest Witnessed = Witnessed & Arrest After Arrival of 911 Responder = Yes 🡪 Witnessed by 911 Responder.
* Arrest Witnessed = Witnessed & Arrest After Arrival of 911 Responder = No 🡪 Witnessed by Bystander.
* ELSE, Arrest Witness Status = blank.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Arrest After Arrival of 911 Responder** **eCustomConfiguration.ArrestAfterArrivalEMS**

| **Definition**  Indicates if the patient arrested before or after the arrival of a 911 responder. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

This field has been removed from CARES, however, myCares is still accepting this data. eCustomConfiguration.ArrestAfterArrivalEMS is mapped with eCustomConfiguration.ArrestWitnessed to the new CARES field, Arrest Witnessed Status:

* Arrest Witnessed = Unwitnessed --> Unwitnessed.
* Arrest Witnessed = Unwitnessed & Arrest After Arrival of 911 Responder = Blank --> Unwitnessed.
* Arrest Witnessed = Witnessed & Arrest After Arrival of 911 Responder = Yes --> Witnessed by 911 Responder.
* Arrest Witnessed = Witnessed & Arrest After Arrival of 911 Responder = No --> Witnessed by Bystander.
* ELSE, Arrest Witness Status = blank.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Presumed Cardiac Arrest Etiology** **eArrest.02**

| **Definition**  Indication of the etiology or cause of the cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No (CARES)  Yes (NEMSIS) |
| **Version 2 Element** | E11\_02 | **Is Nillable** | No (CARES)  Yes (NEMSIS) |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

3002001 Presumed Cardiac Etiology

3002015 Trauma

3002013 Respiratory/Asphyxia

3002003 Drowning/Submersion

3002007 Electrocution

3002011 Other

3002009 Exsanguination/Hemorrhage

3002005 Drug Overdose

**Data Element Comment**

See Custom Element CardiacEtiologyOther on next page for usage of “Other” values

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Presumed Cardiac Arrest Etiology Other** **eCustomConfiguration.CardiacEtiologyOther**

| **Definition**  Field used to pass a text/string value for Presumed Cardiac Arrest Etiology Other. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required (if value 3002011 passed in eArrest.02) | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

If value passed = 3002011, please pass a text value in CardiacEtiologyOther (required).

***EMS Dataset***

***Resuscitation Information***

**Resuscitation Attempted By 911 Responder**

**(or AED shock given prior to EMS arrival)**

**eCustomConfiguration.ResusAttemptEMS**

| **Definition**  Indication of an attempt to resuscitate the patient who is in cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*FIELD CHANGED IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Who Initiated CPR** **eCustomConfiguration.InitiatedCPR**

| **Definition**  Identifies the initial person to perform CPR. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Bystander

2 Family Member

3 First Responder

4 EMS Responder (transport EMS)

5 Healthcare Provider (non-911 Responder)

8 Not Applicable

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Did Law Enforcement initiate CPR?** **eCustomConfiguration.InitiatedCPRLaw**

| **Definition**  Identifies if the First Responder who was responsible for initiating CPR was Law Enforcement. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Required/Optional (see comments) | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

If **InitiatedCPR** equals First Responder (3), then it is required. Otherwise, a value should not be passed in the XML.

**\*\*\*NEW FIELD IN NOVEMBER 2020\*\*\***

**Type of Bystander CPR Provided** **eCustomConfiguration.BystanderCPRProvidedID**

| **Definition**  Describes type of CPR (if) performed by a bystander. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Compressions and ventilations

2 Compressions only

3 Ventilations only

8 Unknown

**Data Element Comment**

**\*\*NEW FIELD IN 2011\*\*\***

**\*\*\*SUPPLEMENTAL\*\*\***

**Were Dispatcher CPR instructions provided eCustomConfiguration.CPRInstructionsProvided**

| **Definition**  Indicates if dispatcher CPR instructions were provided to the caller. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

**\*\*NEW FIELD IN 2011\*\***

**\*\*\*SUPPLEMENTAL\*\*\***

**Was an AED applied prior to EMS arrival** **eArrest.07**

| **Definition**  Identifies if an AED was applied, with or without defibrillation, prior to the transporting provider’s arrival on  scene. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

3007001 No

3007003 Yes, without defibrillation

3007005 Yes, with defibrillation

**Data Element Comment**

**\*\*NEW FIELD IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Who First Applied the AED eCustomConfiguration.WhoFirstAppliedAED**

| **Definition**  Identifies the individual who initially applied the AED during resuscitation. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | **\***No (see Comment) |
| **Version 2 Element** |  | **Is Nillable** | **\***No (see Comment) |
| **Usage** | \*Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Bystander

2 Family Member

3 First Responder

6 Healthcare Provider (non-911 Responder)

10 Law Enforcement First Responder

11 Non-Law Enforcement First Responder

**Data Element Comment**

**\***If eArrest.07, Was an AED applied prior to EMS arrival = 3007001 (No), then any value passed in this field will be

removed in parsing. In this case, please pass a nil and any NV in WhoFirstAppliedAED.

As of February 2017, Lay Person Medical Provider value has been changed from 5 to 6, but we will still accept the value of 5 for this field. No vendor intervention required. For vendors working on a new setup, please use 6 for this field.

PoliceAED is now mapped to Law/Non-Law Enforcement First Responder.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Was AED first applied by Police eCustomConfiguration.PoliceAED**

| **Definition**  Identifies if the First Responder who initially applied/used the AED during the resuscitation was Police. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Required/Optional (CARES; see comments) | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

Used with WhoFirstAppliedAED. If the answer is First Responder (3) then this field is required, otherwise optional.

PoliceAED has been removed from the CARES form and is now mapped to Law/Non-Law Enforcement First Responder for WhoFirstAppliedAED.

**\*\*NEW FIELD IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Who First Defibrillated the Patient** **eCustomConfiguration.FirstDefibPatient**

| **Definition**  Identifies the individual who was responsible for first defibrillating the patient. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Bystander

2 Family Member

3 First Responder (non-transport provider)

4 EMS Responder (transport EMS)

5 Healthcare Provider (non-911 Responder)

8 Not Applicable

10 Law Enforcement First Responder

11 Non-Law Enforcement First Responder

**Data Element Comment**

PoliceDefib is now mapped to Law/Non-Law Enforcement First Responder.

**\*\*NEW FIELD IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Did the police first defibrillate the patient** **eCustomConfiguration.PoliceDefib**

| **Definition**  Identifies if the First Responder who was responsible for first defibrillating the patient was Police. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Required/Optional (see comments) | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

PoliceDefib has been removed from the CARES form and is now mapped to Law/Non-Law Enforcement First Responder for FirstDefibPatient.

Used with **FirstDefibPatient** if the answer is First Responder (3) then it is required, otherwise optional.

**\*\*NEW FIELD IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Did 911 Responder perform CPR eCustomConfiguration.911RespCPR**

| **Definition**  Indicates if 911 responder (BLS and/or ALS) performed CPR during the event. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

***EMS Dataset***

***First Cardiac/ROSC Information***

**First Arrest Rhythm of Patient (NEMSIS 3.3.4)**  **eCustomConfiguration.FirstRhythm**

| **Definition**  The first monitored rhythm is the very first cardiac rhythm present when a manual (monitor/defibrillator) or AED (automated external defibrillator) is attached to a patient after cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

0 Ventricular Fibrillation

1 Ventricular Tachycardia

2 Asystole

3 Idioventricular/PEA

6 Unknown Shockable Rhythm

7 Unknown Unshockable Rhythm

**Data Element Comment**

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**First Arrest Rhythm of Patient (NEMSIS 3.4.0)**  **eArrest.11**

| **Definition**  The first monitored rhythm is the first cardiac rhythm present when a manual (monitor/defibrillator) or AED (automated external defibrillator) is attached to a patient after cardiac arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No (CARES)  Yes (NEMSIS) |
| **Version 2 Element** | E11\_05 | **Is Nillable** | No (CARES)  Yes (NEMSIS) |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

3011001 Asystole

3011005 PEA

3011007 Unknown AED Non-Shockable Rhythm

3011009 Unknown AED Shockable Rhythm

3011011 Ventricular Fibrillation

3011013 Ventricular Tachycardia-Pulseless

**Data Element Comment**

Added term "Arrest" to title to clarify this is the arrest rhythm.  
Values "Other" and "Normal Sinus Rhythm" removed since they are not Cardiac Arrest Rhythms.  
Value "Ventricular Tachycardia" has been changed to "Ventricular Tachycardia-Pulseless".   
  
This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385

myCARES will not process Not Values for this field.

**Sustained ROSC (20 consecutive minutes)**

**Or present at end of EMS care** **eCustomConfiguration.SustainedROSC**

| **Definition**  Sustained Return of Spontaneous Circulation (ROSC) is defined as the restoration of a palpable pulse or a  measurable blood pressure for 20 consecutive minutes or present at end of EMS care. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

2 No

3 Yes, but pulseless at end of EMS care (or ED arrival)

4 Yes, pulse at end of EMS care (or ED arrival)

**Data Element Comment**

**\*\*FIELD CHANGED IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**End of the Event eCustomConfiguration.EndOfEvent**

| **Definition**  The reason that CPR or other resuscitation efforts were discontinued. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

1 Pronounced in the Field

2 Pronounced in the ED

3 Ongoing Resuscitation in ED

4 Effort ceased due to DNR

**Data Element Comment**

**\*\*FIELD CHANGED IN 2011\*\***

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**When did sustained ROSC first occur eCustomConfiguration.ROSCStart**

| **Definition**  When ROSC (Return of Spontaneous Circulation is defined as the restoration of a palpable pulse or a measurable  blood pressure) first occurred. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Never

2 After Bystander CPR only

3 After Bystander defib shock

4 After EMS CPR only

5 After EMS Defib. shock

6 After ALS

7 Unknown

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

***EMS Dataset***

***Times Information***

**Estimated time of arrest eArrest.14**

| **Definition**  Estimated time of arrest. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E11\_08 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS) Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

This field is mapped to eArrest.14, which is required if using for Date of Arrest. This myCARES time field is captured separately and optional.

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time of 1st defibrillatory shock eCustomConfiguration.DefibTime**

| **Definition**  The time the first defibrillation was given. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time of 1st CPR (NEMSIS 3.3.4) eCustomConfiguration.CPRTime**

| **Definition**  The time CPR was first given (by anyone). | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time of 1st CPR (NEMSIS 3.4.0) eArrest.19**

| **Definition**  The initial date and time that CPR was started by anyone. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Time of Sustained ROSC eCustomConfiguration.TimeSusRosc**

| **Definition**  The time of sustained ROSC. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Resuscitation Terminated eArrest.15**

| **Definition**  The date/time resuscitation was terminated. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Recommended | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**No First Responder dispatched eCustomConfiguration.NoFRDisp**

| **Definition**  Custom field - single checkbox. Indicates that a 911 first responder was not dispatched. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 True

**Data Element Comment**

Not Values passed are not mapped.

**\*\*\*SUPPLEMENTAL\*\*\***

**Time call received at dispatch center eTimes.01**

| **Definition**  The time the original call was received at the dispatch center. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_02 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

This date/time might be the same as Dispatch Notified Date/Time (eTimes.02).   
  
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time First Responder dispatched eCustomConfiguration.FRDispatched**

| **Definition**  The time the first responder was dispatched to arrive on scene. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time First Responder en route eCustomConfiguration.FREnroute**

| **Definition**  The time the first responder vehicle began moving towards the scene. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time First Responder arrived at scene eCustomConfiguration.FROnscene**

| **Definition**  The time the first responder arrived at scene. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Ambulance dispatched eTimes.03**

| **Definition**  The time the ambulance (transporting provider) was dispatched to arrive on scene. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No |
| **Version 2 Element** | E05\_04 | **Is Nillable** | No |
| **Usage** | Mandatory (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

If servicedate and eArrest.14 are nil/missing, this value will be used for Date of Arrest.

Since this element is not nillable and does not accept NV- please pass min value if no mapping to this field

| | 1950-01-01T00:00:0000:00 | | --- | |
| --- | --- |

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Ambulance en route eTimes.05**

| **Definition**  The time the ambulance (transporting provider) vehicle began moving towards the scene. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_05 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Ambulance arrived at scene**  **eTimes.06**

| **Definition**  The time the ambulance (transporting provider) arrived at scene. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_06 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

This date/time might be the same as Dispatch Notified Date/Time (eTimes.02).   
  
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time EMS arrived at patient side**  **eTimes.07**

| **Definition**  The time the ambulance (transporting provider) vehicle arrived at the patient’s side. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_07 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

This date/time might be the same as Dispatch Notified Date/Time (eTimes.02).   
  
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Ambulance left scene eTimes.09**

| **Definition**  The time the ambulance (transporting provider) left the scene. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_09 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Time Ambulance arrived at ED eTimes.11**

| **Definition**  The time the ambulance (transporting provider) arrived at the destination hospital’s ED. | | | |
| --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E05\_10 | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS)  Optional (CARES) | **Recurrence** | 1:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\*\***

***EMS Dataset***

***Hypothermia Information*Was hypothermia care provided in the field (NEMSIS 3.3.4) eArrest.10**

| **Definition** Documentation of EMS initiation of therapeutic hypothermia prior to ED arrival.   | |  | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No (CARES)  Yes (NEMSIS) |
| **Version 2 Element** | E11\_05 | **Is Nillable** | No (CARES)  Yes (NEMSIS) |
| **Usage** | Required | **Recurrence** | 1:1 |

**Code List**

**Code Description**

9923001 No

9923003 Yes

**Data Element Comment**

**\*\*REQUIRED FIELD IN 2011\*\***

**Was hypothermia care provided in the field (NEMSIS 3.4.0) eProcedures.03**

| | | **Definition** The procedure - Hypothermia Induction Therapy (includes cooled IV fluids) - performed on the patient. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E19\_03 | **Is Nillable** | Yes |
| **Usage** | Required | **Recurrence** | 1:1 |

**Attribute**s

**Pertinent Negatives (PN)**

8801001 - Contraindication Noted 8801003 - Denied By Order 8801019 – Refused

8801023 - Unable to Complete

**Code List**

**Code Description**

430189000 Hypothermia Induction Therapy (includes cooled IV fluids)

**Data Element Comment**

A SNOMED code of 430189000 will map to Yes in CARES. A PN value will map to No in CARES.

If the agency cannot capture a PN for this field, there is an agency setup item in CARES to default blank or nil to "No" for all records. Please contact your CARES liaison in order to activate this checkbox.

SNOMEDCT   
 Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed\_main.html   
 Product: Product - UMLS Metathesaurus

**\*\*REQUIRED FIELD IN 2011\*\***

***EMS Dataset***

***EMS Interventions***

**Mechanical CPR device used (NEMSIS 3.3.4) eCustomConfiguration.MechCPRDevice**

| | | **Definition**  Indicates if a mechanical CPR device was used during the course of resuscitation in the field. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Mechanical CPR device used (NEMSIS 3.4.0) eProcedures.03**

| | | **Definition**  Indicates if a mechanical CPR device was used during the course of resuscitation in the field. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E19\_03 | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1(CARES)  1:1(NEMSIS) |

**Attributes**

**Pertinent Negatives (PN)**

8801001 - Contraindication Noted 8801003 - Denied By Order 8801019 – Refused

8801023 - Unable to Complete

**Code List**

**Code Description**

429283006 CPR Mechanical Device

**Data Element Comment**

A SNOMED code of 429283006 will map to Yes in CARES. A PN value will map to No in CARES.

SNOMEDCT   
Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed\_main.html   
Product: Product - UMLS Metathesaurus

**\*\*\*SUPPLEMENTAL\*\*\***

**Mechanical CPR device used detail eCustomConfiguration.MechCPRDeviceID**

| | | **Definition**  Associated with Mechanical CPR device used, if yes, specify which device was used. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Load-Distributing Band (AutoPulse)

2 Active Compression Decompression (LUCAS™ Device)

3 Mechanical Piston

4 Other

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Automated CPR feedback device used eCustomConfiguration.CPRFeedbackDevice**

| | | **Definition**  Indicates if an automated CPR feedback device was used during the course of resuscitation in the field. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Advanced airway successfully placed in the field eAirway.02**

| **Definition**  The date and time the airway device placement was confirmed. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | Yes | **NOT Values** | No (CARES) Yes (NEMSIS) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS) Optional (CARES) | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

This field maps to a *xs:dateTime* NEMSIS field eAirway.02*. To use eAirway.03, you must pass a datetime value in this field. If the exact time is not known, pass servicedate with midnight.* *The logic for the answer choice "No" really means the airway attempt was "Unsuccessful" and that the airway placement was attempted.*

*It does NOT mean that the question was not applicable, not documented, etc. Not Values for this field will not be mapped.*

*eAirway.02 (Was advanced airway placed successfully in the field) is of datetime type. If you pass a date for this greater than the minInclusive value for this element, we will record this as a "Yes" answer. If you pass the minInclusive value of 1950-01-01T00:00:00-00:00 we will record a "No".*

Examples:

**Pass a "No" value:**

<eAirway.02>1950-01-01T00:00:00-00:00</eAirway.02>

**Pass a “Yes” with Combitube value**

<eAirway.02>2013-06-04T00:00:00-08:00</eAirway.02>

<eAirway.03>4003007</eAirway.03>

|  |
| --- |

**\*\*\*SUPPLEMENTAL\*\*\*Advanced airway successfully placed in the field detail eAirway.03**

| | | **Definition**  Associated with Advanced Airway Successfully Placed in the Field, if yes, specify which device was used. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | Yes |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Recommended (NEMSIS) Optional (CARES) | **Recurrence** | 1:M |

**Attributes**

**NOT Values**

7701001 - Not Applicable 7701003 - Not Recorded 7701005 - Not Reporting

**Code List**

**Code Description**

4003007 Combitube

4003009 King airway

4003011 LMA

4003003 Oral/Nasal ET

4003001 Maps to Other radio and Cricothyrotomy Tube to other text field in CARES  
 4003013 Maps to Other radio and SAD-Other to other text field in CARES  
 4003015 Maps to “Used existing tracheostomy” for primary question, Advanced Airway successfully placed in I field, in CARES  
 4003005 Maps to Other radio and Other-Invasive Airway to other text field in CARES

**Data Element Comment**

To use this field, you must pass a datetime value for eAirway.02. The descriptions for those items that map to “Other” in myCARES above will be saved in the Advanced Airway “Other” text field in the myCARES Rev4 form.

**\*\*\*SUPPLEMENTAL\*\*\***

**Airway Other**  **eCustomConfiguration.AirwayOtherStr**

| **Definition**  Field used to pass a text/string value for Airway Other. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1  100

**Data Element Comment**

Field used to pass a text/string value for Airway Other

**\*\*\*SUPPLEMENTAL\*\*\***

**ITD used (NEMSIS 3.3.4) eCustomConfiguration.ITD**

| | | **Definition**  Indicates whether an ITD (Impedance Threshold Device) was used during resuscitation. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**ITD used (NEMSIS 3.4.0) eProcedures.03**

| | | **Definition**  Indicates whether an ITD (Impedance Threshold Device) was used during resuscitation as a procedure. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E19\_03 | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Attributes**

**Pertinent Negatives (PN)**

8801001 - Contraindication Noted 8801003 - Denied By Order 8801019 – Refused

8801023 - Unable to Complete

**Code List**

**Code Description**

441893003 Impedance Threshold Device

**Data Element Comment**

A SNOMED code of 441893003 will map to Yes in CARES. A PN value will map to No in CARES.

SNOMEDCT   
Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed\_main.html   
Product: Product - UMLS Metathesaurus

**\*\*\*SUPPLEMENTAL\*\*\***

**ITD used detail eCustomConfiguration.ITDID**

| | | **Definition**  If the device is used during resuscitation, the type of device should be indicated. If ITD = Yes, then indicate the  device. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Bag valve mask

~~2 Endotracheal tube~~

3 Combitube

4 King Airway

5 LMA

6 Oral/Nasal ET

7 Other

**Data Element Comment**

2 - Endotracheal tube now mapped to 6 – Oral/Nasal ET

**\*\*\*SUPPLEMENTAL\*\*\***

**ITD Used Other**  **eCustomConfiguration.ITDOtherStr**

| **Definition**  Field used to pass a text/string value for Impedance Threshold Device Other. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1  50

**Data Element Comment**

Field used to pass a text/string value for Impedance Threshold Device Other

**\*\*\*SUPPLEMENTAL\*\*\***

**Were drugs administered eCustomConfiguration.DrugAdministration**

| | | **Definition**  Indicates whether drugs were administered during field resuscitation. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Were drugs administered detail eMedications.03**

| | | **Definition**  Indicates specific drugs that were administered during field resuscitation. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | **E18\_03** | **Is Nillable** | Yes |
| **Usage** | Required (NEMSIS) Optional (CARES) | **Recurrence** | 1:M |

**Code List (RXNorm)**

**Code Description**

317361 Epinephrine 0.1mg/ml

1223 Atropine

703 Amiodarone

36676 Sodium Bicarbonate

237653 Dextrose

6387 Lidocaine

11149 Vasopressin

1901 Calcium Chloride

6585 Magnesium Sulfate

***The following RXNorm codes map to myCARES Naloxone:***

1725055 1870932 7242

1725056 1870933 197117

1725057 1870934 203192

1725058 1870935

1725059

1725060

1725061

1725062

1725063

1725064

**Data Element Comment**

To pass “Other”- refer to custom element MedicationOther, all other codes are from RXNorm.

**To pass “Other” medication, correlate this element to custom element in the group tag.**

<eMedications.MedicationGroup CorrelationID="eMed">

**\*\*\*SUPPLEMENTAL\*\*\***

**Were drugs administered detail – Other** **eCustomConfiguration.MedicationOther**

| | | **Definition**  Indicates that other drugs were administered during field resuscitation. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

099 Other

**Data Element Comment**

<eCustomResults.ResultsGroup>

<eCustomResults.01>099</eCustomResults.01>

<eCustomResults.02>MedicationOther</eCustomResults.02>

<eCustomResults.03>eMed</eCustomResults.03>

</eCustomResults.ResultsGroup>

**\*\*\*SUPPLEMENTAL\*\*\***

**Were drugs administered detail – Other** **eCustomConfiguration.MedicationOtherStr**

| | | **Definition**  Field used to pass a text/string value for Were drugs administered detail - Other. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 1 50

**Data Element Comment**

If value passed = 099 for MedicationOther, a text value may be passed in MedicationOtherStr in order to list other drugs administered during field resuscitation that are not included in the myCares accepted list for eMedications.03.

**\*\*\*SUPPLEMENTAL\*\*\***

**Vascular access eCustomConfiguration.VascularAccessID**

| | | **Definition**  Describes which, if any, devices were inserted into a vein, which permits administration of intermittent or continuous infusion of parenteral solutions or medications. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:M |

**Code List**

**Code Description**

~~1 No IV~~

2 IV

3 IO

4 None

**Data Element Comment**

No IV removed from CARES form.

**\*\*\*SUPPLEMENTAL\*\*\***

**12 Lead (NEMSIS 3.3.4) eCustomConfiguration.12Lead**

| | | **Definition**  Indicates use of a 12 Lead. A 12 Lead electrocardiogram (ECG) is a recording of the electrical activity of the heart  using specific wires (leads) placed on the chest wall and extremities. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**12 Lead (NEMSIS 3.4.0) eProcedures.03**

| | | **Definition**  12 Lead ECG obtained as a procedure. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | Yes | **Pertinent Negatives (PN)** | Yes |
| **State Element** | Yes | **NOT Values** | Yes (NEMSIS)  No (CARES) |
| **Version 2 Element** | E19\_03 | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Attributes**

**Pertinent Negatives (PN)**

8801001 - Contraindication Noted 8801003 - Denied By Order 8801019 – Refused

8801023 - Unable to Complete

**Code List**

**Code Description**

268400002 12 Lead ECG Obtained

**Data Element Comment**

A SNOMED code of 268400002 will map to Yes in CARES. A PN value will map to No in CARES.

SNOMEDCT   
Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed\_main.html   
Product: Product - UMLS Metathesaurus

**\*\*\*SUPPLEMENTAL\*\*\***

**STEMI eCustomConfiguration.STEMI**

| | | **Definition**  Indicates a myocardial infarction with ST elevation. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

***Hospital Dataset***

***Hospital Information***

**Passing Destination Hospital and Transfer Hospital data**

Hospital information in an import may provide outcome data for *either* a destination *or* a transfer hospital the following ways. The hospital form fields are interdependent and must follow the below logic.

**Transfer with Complete or Partial Hospital Outcome Data from Transfer Hospital:**

*Destination Hospital Elements and Data (no other element values will be parsed)*

* EROutcome must = 4 (Transferred)
* Hypothermia\_Provided\_Hosp can be answered
* Transfer\_hospitalid or Transfer\_hospital should be answered

*Transfer Hospital Elements and Data*

* If EROutcomeTrans = 5, the following elements can contain values:
  + HospOutcomeTrans can be answered
  + HospOutcomeDNRTrans can be answered
  + If HospOutcomeTrans or HospOutcomeDNRTrans = 2, the following fields may contain values

HospDispositionTrans

NeuroOutcomeTrans can be answered if there is a value for HospDispositionTrans

**Hospital Data for Destination Hospital ONLY:**

*Destination Hospital Elements and Data*

* EROutcome must not = 4 (Transferred)
* Hypothermia\_Provided\_Hosp can be answered
* HospOutcome can be answered
* HospOutcomeDNR can be answered
* eOutcome.02 can be answered if ER or HospOutcome = Discharged Alive
* eArrest.13 can be answered if ER or HospOutcome = Discharged Alive and eOutcome.02 contains a value
* Transfer\_hospitalid or Transfer\_hospital should be answered only if HospOutcome or HospOutcomeDNR = Transferred
* If HospOutcome or HospOutcomeDNR = Transferred, eOutcome.02 and eArrest.13 will not be parsed

*Transfer Hospital Elements and Data*

* None of these elements for transfer hospital will be parsed

**Supplemental Hospital Elements:**

* For eCustomConfiguration hospital elements: MyocardialInfarction, CoronaryAngiography/ CoronaryAngiographyDateTime, CardiacStent, CABGPerformed, and ICDPlaced only the affirmative response between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative for both hospitals, then the response from the final destination hospital should be passed.

**Emergency Room Outcome (Destination Hospital)**  **eCustomConfiguration.EROutcome**

| | | **Definition**  The final disposition of the patient from the emergency department. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Died in the ED

4 Transferred to another acute care facility from the ED

5 Admitted to hospital

**Data Element Comment**

This element is used for the destination hospital only.

See EROutcomeTransfer element if value = 4 (Transferred). If value = 4, please use the Transfer Hospital fields. You may pass values for Hypothermia\_Provided\_Hosp for the Destination Hospital and should pass either Transfer\_hospitalId or Transfer\_Hospital values, but values passed in the following elements will not be parsed:

* HospOutcome
* HospOutcomeDNR
* eOutcome.02
* eArrest.13

**\*\*FIELD CHANGED IN 2011\*\***

**Was hypothermia/TTM care initiated or continued in the hospital (Destination Hospital)**

**eCustomConfiguration.Hypothermia\_Provided\_Hosp**

| | | **Definition**  Indicates whether hypothermia care was initiated or continued in the destination hospital. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Hospital Outcome (Destination Hospital) eCustomConfiguration.HospOutcome**

| | | **Definition**  The final disposition of the patient from the hospital. See HospOutcomeDNR if value = 4 (Patient made DNR). | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Died in the hospital

2 Discharged Alive

3 Transferred to another acute care hospital

4 Patient made DNR

11 Not yet determined

**Data Element Comment**

If the value passed is 3 (Transferred to another acute care hospital) or the value passed is 4 and HospOutcomeDNR is 3 (Transferred to another acute care hospital), any values passed for eOutcome.02 and eArrest.13 are not parsed. The Transfer Hospital must enter in these values manually.

**\*\*FIELD CHANGED IN 2011\*\***

**Patient made DNR Detail (Destination Hospital) eCustomConfiguration.HospOutcomeDNR**

| | | **Definition**  Custom field associated with Hospital Outcome (HospOutcome). If Patient made DNR (code = 4), identify hospital  outcome. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Died in the hospital

2 Discharged alive

3 Transferred to another acute care hospital

8 Not yet determined

**Data Element Comment**

If HospOutcome value passed is 3 (Transferred to another acute care hospital) or the value passed is 4 and HospOutcomeDNR is 3 (Transferred to another acute care hospital), any values passed for eOutcome.02 and eArrest.13 are not parsed. The Transfer hospital must enter in these values manually.

**\*\*NEW FIELD IN 2011\*\***

**Discharge From the Hospital (Destination Hospital)** **eOutcome.02**

| | | **Definition**  This element’s value is only recorded if the HospOutcome or HospOutcomeDNR value = “Discharged  alive”. Type of location patient discharged to from the hospital for Destination Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

01 Home/Residence

62 Rehabilitation facility

03 Skilled nursing facility/Hospice

51 Skilled nursing facility/Hospice

**Data Element Comment**

Discharge status from the hospital for Destination Hospital ONLY.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Neurological Outcome at Discharge From Hospital (Destination Hospital)**

**eArrest.13**

| | | **Definition**  Neurological outcome status or cerebral performance level at discharge for Destination Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** | E11\_07 | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

3013001 Good Cerebral Performance (CPC 1)

3013003 Moderate Cerebral Disability (CPC 2)

3013005 Severe Cerebral Disability (CPC 3)

3013007 Coma, vegetative state (CPC 4)

**Data Element Comment**

This element’s value is only recorded if the HospOutcome or HospOutcomeDNR value = “Discharged alive” and eOutcome.02 contains a value.

**\*\*FIELD CHANGED IN 2011\*\***

**Emergency Room Outcome (Transfer Hospital)** **eCustomConfiguration.EROutcomeTrans**

| | | **Definition**  The final disposition of the patient from the emergency department for the Transfer Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Resuscitation terminated in ED

4Transferred to another acute care facility from the ED

5 Admitted to hospital

**Data Element Comment**

This element is used for the transfer hospital and is *only* used if the EROutcome value for destination hospital = 4. **Hospital Outcome (Transfer Hospital) eCustomConfiguration.HospOutcomeTrans**

| | | **Definition**  The final disposition of the patient from the hospital for the Transfer Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Died in the hospital

2 Discharged Alive

3 Transferred to another acute care hospital

4 Patient made DNR

11 Not yet determined

**Data Element Comment**

If the HospitalOutcomeTrans value passed is 3 (Transferred to another acute care hospital) or the value passed is 4 and HospOutcomeDNR is 3 (Transferred to another acute care hospital), any values passed for NeuroOutcomeTrans and HospDispositionTrans are not parsed. The Transfer hospital must enter in these values manually.

See follow-up question HospOutcomeDNRTrans if value = 4 (Patient made DNR).

**\*\*FIELD CHANGED IN 2011\*\***

**Patient made DNR Detail (Transfer Hospital)**

**eCustomConfiguration.HospOutcomeDNRTrans**

| | | **Definition**  Custom field associated with Hospital Outcome (HospOutcomeTrans = 4). | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Died in the hospital

2 Discharged alive

3 Transferred to another acute care hospital

8 Not yet determined

**Data Element Comment**

If HospOutcomeTrans value passed is 3 (Transferred to another acute care hospital) or the value passed is 4 and HospOutcomeDNRTrans is 3 (Transferred to another acute care hospital), any values passed for NeuroOutcomeTrans and HospDispositionTrans are not parsed. The Transfer Hospital must enter in these values manually.

**\*\*NEW FIELD IN 2011\*\***

**Discharge From the Hospital (Transfer Hospital)**

**eCustomConfiguration.HospDispositionTrans**

| | | **Definition**  Type of location patient discharged to from the hospital for Transfer Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Required | **Recurrence** | 0:1 |

**Code List**

**Code Description**

01 Home/Residence

62 Rehabilitation facility

03 Skilled nursing facility/Hospice

51 Skilled nursing facility/Hospice

**Data Element Comment**

This element’s value is only recorded if the HospOutcomeTrans or HospOutcomeDNRTrans value = “Discharged alive”.

**\*\*CARES REQUIRED FIELD IN 2012\*\***

**Neurological Outcome at Discharge From Hospital (Transfer Hospital)**

**eCustomConfiguration.NeuroOutcomeTrans**

| | | **Definition**  Neurological outcome status or cerebral performance level at discharge for Transfer Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | No |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

3013001 Good Cerebral Performance (CPC 1)

3013003 Moderate Cerebral Disability (CPC 2)

3013005 Severe Cerebral Disability (CPC 3)

3013007 Coma, vegetative state (CPC 4)

**Data Element Comment**

This element’s value is only recorded if the HospOutcomeTrans or HospOutcomeDNRTrans value = “Discharged alive” and HospDispositionTrans contains a value.

**\*\*FIELD CHANGED IN 2011\*\***

**Was hypothermia/TTM care initiated or continued in the hospital (Transfer Hospital)**

**eCustomConfiguration.Hypothermia\_Provided\_Hosp\_Trans**

| | | **Definition**  Was hypothermia care initiated or continued in the Transfer Hospital ONLY. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

**\*\*REQUIRED FIELD IN 2011\*\***

**Transfer To Hospital** **eCustomConfiguration.Transfer\_hospitalid**

| | | **Definition**  The hospital the patient was transferred to from Destination Hospital. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

Hospital code patient was transferred to (CARES code).

**Data Element Comment**

Must be a valid hospital import value set up in myCares.net.

**Transfer To Hospital - Detail**

**eCustomConfiguration,Transfer\_hospital**

| | | **Definition**  If the hospital code patient was transferred to (CARES code) is not available, then this string would be  the name of the hospital. See Transfer\_hospitalid custom element. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Data Type**

String

**Data Element Comment**

If the hospital (import value) patient was transferred to (CARES code) is not available, then this string would be the name of the hospital**.**

**Why was hypothermia/TTM care not initiated or continued in the hospital?**

**eCustomConfiguration.HypoNotInitiatedHosp**

| | | **Definition**  Hospital data - Indicates the reason that hypothermia care was not initiated or continued in the hospital setting. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1. Awake/Following commands
2. DNR/Family Request

3 Unwitnessed Cardiac Arrest

4 Unshockable Rhythm

5 No TH program in place

8 Unknown

9 Other

**Data Element Comment**

**\*\*\*SUPPLEMENTAL\*\*\***

**Date/Time of Discharge/Death eCustomConfiguration.DischargeDeathDateTime**

| **Definition**  Hospital Data - The date and time of patient’s discharge from the hospital or death. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Was the final diagnosis acute myocardial infarction**

**eCustomConfiguration.MyocardialInfarction**

| | | **Definition**  Hospital Data - Indicates whether the final diagnosis was acute myocardial infarction. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

**Data Element Comment**

Only the affirmative response (Yes) between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative (No) for both hospitals, then the response from the final destination hospital should be passed.

**\*\*\*SUPPLEMENTAL\*\*\***

**Coronary Angiography Performed eCustomConfiguration.CoronaryAngiography**

| | | **Definition**  Hospital Data - Indicates whether a Coronary Angiography was performed. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

Only the affirmative response (Yes) and associated Date/Time value between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative (No) for both hospitals, then the response from the final destination hospital should be passed.

**\*\*\*SUPPLEMENTAL\*\*\***

**Coronary Angiography Date/Time eCustomConfiguration.CoronaryAngiographyDateTime**

| **Definition**  Hospital Data - If Coronary Angiography Performed is yes, provide date and time. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minInclusive maxInclusive**

dateTime 1950-01-01T00:00:00-00:00 2050-01-01T00:00:00-00:00

**Pattern**

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

**Data Element Comment**

Only the affirmative response (Yes) for Coronary Angiography Performed and associated Date/Time value between the Destination Hospital and Transfer Hospital should be passed. If there is a Date/Time value for both hospitals, then the Date/Time value from the final destination hospital should be passed. If the Coronary Angiography Performed response is negative (No) for both hospitals, then no Date/Time value needs to be passed from either hospital.

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

| | yyyy | a four-digit numeral that represents the year | | --- | --- | | '-' | separators between parts of the date portion | | mm | a two-digit numeral that represents the month | | dd | a two-digit numeral that represents the day | | T | separator that indicates time-of-day follows | | hh | a two-digit numeral that represents the hour | | ':' | a separator between parts of the time-of-day portion | | mm | a two-digit numeral that represents the minute | | ss | a two-integer-digit numeral that represents the whole seconds | | '.' s+ | (not required) represents the fractional seconds | | zzzzzz | (required) represents the timezone (as described below) | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

| | hh | a two-digit numeral (with leading zeros as required) that represents the hours | | --- | --- | | mm | a two-digit numeral that represents the minutes | | '+' | a nonnegative duration | | '-' | a nonpositive duration | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

**\*\*\*SUPPLEMENTAL\*\*\***

**Was a cardiac stent placed eCustomConfiguration.CardiacStent**

| | | **Definition**  Hospital Data – Indicates whether a cardiac stent was placed. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

Only the affirmative response (Yes) between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative (No) for both hospitals, then the response from the final destination hospital should be passed.

**\*\*\*SUPPLEMENTAL\*\*\***

**CABG performed eCustomConfiguration.CABGPerformed**

| | | **Definition**  Hospital Data – Indicates whether a Coronary Artery Bypass Graft was performed. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

Only the affirmative response (Yes) and associated Date/Time value between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative (No) for both hospitals, then the response from the final destination hospital should be passed.

**\*\*\*SUPPLEMENTAL\*\*\***

**Was an ICD placed and/or scheduled eCustomConfiguration.ICDPlaced**

| | | **Definition**  Hospital Data – Indicates whether an ICD placed and/or scheduled. | | --- | | | --- | --- | |  | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Code List**

**Code Description**

1 Yes

2 No

3 Unknown

**Data Element Comment**

Only the affirmative response (Yes) and associated Date/Time value between the Destination Hospital and Transfer Hospital should be passed. If the response is affirmative for both hospitals, then the response from the final destination hospital should be passed. If the response is negative (No) for both hospitals, then the response from the final destination hospital should be passed.

**\*\*\*SUPPLEMENTAL\*\*\***

**Hospital Medical Record Number eOutcome.03/eOutcome.04**

| **Definition**  Hospital data - The unique number assigned by the hospital for each patient’s Medical Record. | | | |
| --- | --- | --- | --- |
| **National Element** | No | **Pertinent Negatives (PN)** | No |
| **State Element** | No | **NOT Values** | No |
| **Version 2 Element** |  | **Is Nillable** | Yes |
| **Usage** | Optional | **Recurrence** | 0:1 |

**Constraints**

**Data Type minLength maxLength**

String 0 30

**Data Element Comment**

This was mapped to eCustomConfiguration.HospMedicalRecordNo but now is pulled from eOutcome.04 if eOutcome.03 = 4303005 Hospital - Receiving

**\*\*\*SUPPLEMENTAL\*\*\***

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