

# NEMSYS v3.5.1 Change Log

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**NEMSYS Technical Assistance Center (TAC)**

**January 15, 2024**

# Overview

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This change log represents the updates made to the NEMESIS data standard released as version 3.5.1. Revisions made to the standard were provided by various stakeholders, carefully reviewed, and implemented where feasible.

The composition and changes charts are updated to reflect the differences between revisions of the NEMESIS V3 standard, rather than changes from version 2.

Descriptions of the sample element page are in the same section as that page. The descriptions were updated to clarify phrasing and include links to the referenced white papers.

## Naming Convention

The naming convention for a NEMESIS release is as follows:

3.Major.Minor.BuildDateCP#

3 = NEMESIS version 3

Major: Significant improvements or changes in functionality

Minor: Minor feature changes or significant fixes

BuildDate: informational changes to comments/dictionary

CP# = Critical Patch where # is incremental and references the critical patch version

## Format

This is an example of the format in which changes are described, where changes are part of the critical patch it will be indicated in the change description:

<b>Add value, change value, change description (as it applies).</b>	
<b>Old:</b>	“Identifier if the code used for patient medication allergies is based on an RxNorm code or an ICD-10 code.” Value “ICD10” with code 9924001
<b>New:</b>	code.” “Identifier if the code used is based on an RxNorm code, an ICD-10 code, or a SNOMED-CT Added value “SNOMED-CT” with code 9924005 Value “ICD-10” with code 9924001
<b>Impacted elements:</b>	<a href="#">eMedications.03</a>
<b>JIRA ticket:</b>	<a href="#">NEMPUB-180</a>

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# XSD Files Impacted

File	Change	File	Change
commonTypes	Modified	eOther	Modified
dAgency	Modified	eOutcome	Modified
dConfiguration	NO changes	ePatient	Modified
dContact	Modified	ePayment	Modified
dCustom	No changes	eProcedures	Modified
dDevice	No changes	eProtocols	No changes
DEMDataset	Modified	eRecord	No changes
dFacility	No changes	eResponse	Modified
dLocation	No changes	eScene	Modified
dPersonnel	Modified	eSituation	Modified
dRecord	New	eTimes	Modified
dVehicle	No changes	eVitals	Modified
eAirway	Modified	sAgency	No changes
eArrest	Modified	sConfiguration	No Changes
eCrew	No changes	sdCustom	No Changes
eCustom	No changes	seCustom	No Changes
eDevice	No changes	sElement	No Changes
eDispatch	Modified	sFacility	No Changes
eDisposition	Modified	sSoftware	No Changes
eExam	Modified	sState	No Changes
eHistory	Modified	StateDataSet	No Changes
eInjury	No changes		
eLabs	Modified		
eMedications	Modified		
EMSDataset	No changes		
eNarrative	No changes		

## COLOR KEY

BLACK	Unchanged
GREEN	New
BLUE	Modified

# commonTypes

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## PersonNameSuffix

### Add values

Description: new simpleType based on built-in string type with minimum length of 1 and maximum length of 50.

Impacted elements: ePatient.23

JIRA ticket: [NEMPUB-643](#)

## icd10MedSurge

### Update regex pattern

Description: add U codes to ICD-10 pattern

Old: “pattern value= “([A-QRSTZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,3})?”

New: “pattern value= “([A-QRSTUZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,3})?”

Impacted elements: eHistory.08

JIRA ticket: [NEMPUB-610](#)

## CurrentMedicationAdministrationRoute

### Change description (documentation tag)

Old: The functioning level of the crew member during this EMS patient encounter

New: The administration route of the medication

Impacted elements: eHistory.15, eMedication.04

JIRA ticket: [NEMPUB-581](#)



## PhoneNumber

### Update Regex Pattern

**Old:** "([2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9])"

**New:** "([2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9])|(\+[0-9]{6,14}[0-9])"

**Description:** the new pattern value allows for international phone numbers in addition to domestic phone numbers.

**Impacted elements:** dContact.10, dFacility.15, dLocation.12, dPersonnel.09, eInjury.13, ePatient.18, ePayment.59, ePayment.31, ePayment.39 (ePayment.EmployerGroup), sFacility.15.

**JIRA ticket:** [NEMPUB-696](#)

## USNG

### Update regex pattern

**Description:** new snippet expects 10 digits instead of 8 digits, which allows for a higher pinpoint accuracy within 1 meter.

**Old:** "([1-9] | [1-5][0-9] | 60)[C-HJ-NP-X][A-HJ-NP-Z][A-HJ-NP-V][0-9]{8}"

**New:** "([1-9] | [1-5][0-9] | 60)[C-HJ-NP-X][A-HJ-NP-Z][A-HJ-NP-V]([0-9][0-9]){4,5}"

**Impacted elements:** dFacility.14, dLocation.05, eDisposition.10, eResponse.18, eScene.12, sFacility.14

**JIRA ticket:** [NEMPUB-726](#)

## snomed

### Value Restriction Change

**Old:** maxInclusive value= "9999999999999999"

**New:** maxInclusive value= "999999999999999999"

**Impacted elements:** dConfiguration.07, eHistory.07, eProcedures.03, sConfiguration.03

**JIRA ticket:** [NEMPUB-708](#)

# dAgency

---

## dAgency.04

### Change comment

**Old:** 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.

**New:** This has been clarified to reflect that it is the state associated with the EMS Agency number listed in dAgency.02 – EMS Agency Number.

**Impacted elements:** dAgency.04

**JIRA ticket:** [NEMPUB-664](#)

## dAgency.07

### Update Link in Comment

**Old:** [http://www.census.gov/geo/maps-data/data/tract\\_rel\\_download.html](http://www.census.gov/geo/maps-data/data/tract_rel_download.html)

**New:** <https://www.census.gov/geographies/reference-files/2010/geo/relationship-files.html>

**Impacted element:** ePatient.11, eScene.23, dAgency.07

**JIRA ticket:** [NEMPUB-684](#)

## dAgency.27

### Add New Element

#### Description:

Element number: dAgency.27

Element name: Licensed Agency

National: No State: No

Definition: Indication if the agency is licensed by the state that issued the EMS Agency Number (dAgency.02).

Usage: optional Nillable: No Recurrence: 0:1

NV: No

Comment: Associated with each of the EMS Agency Number (dAgency.02).

Corresponding Enumeration: YesNoValues

Code description: 9923001 No; 9923003 Yes

JIRA ticket: [NEMPUB-719](#)

# dContact

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## dContact.09

### URL correction

**Old:** [http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** <https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

## dContact.16

### Definition and Name Change

**Old:** "id= "dContact.EMSMedicalDirectorFellowshipTrainedStatus"  
name = EMS Medical Director Fellowship Trained Status  
definition = Indication if the EMS Medical Director is Fellowship trained"

**New:** "id= "dContact.EMSMedicalDirectorBoardCertifiedEligible"  
Name = EMS Medical Director Board Certified/Eligible  
Definition = Indication if the EMS Medical Director has advanced training through a form"

**JIRA ticket:** [NEMPUB-699](#)

# DEMDataSet

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## Schema

**add new element(dRecord) in DEMDataSet's schema**

**New:** "dRecord\_v3.xsd"

dRecord: id: dRecordSection

minOccurs = 0

documentation: Software Information

**Impacted element: dRecord.SoftwareApplicationGroup**

**JIRA ticket:** [NEMPUB-729](#)

# dPersonnel

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## dPersonnel.08

**update URL for ISO 3166 website**

**Old:** "http://www.iso.org/iso/country\_codes/iso\_3166\_code\_lists.htm" target="\_blank">[http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)&lt"

**New:** "https://www.iso.org/iso-3166-country-codes.html" target="\_blank"><https://www.iso.org/iso-3166-country-codes.html>&lt"

**JIRA ticket:** [NEMPUB-684](#)

## dPersonnel.13

**Add Enumeration Value**

**Description:**

Enumeration value = 1513013

documentation: Middle East or North African

**Corresponding Enumeration:** DemographicRace

**JIRA ticket:** [NEMPUB-741](#)

**updated link for dPersonnel.13**

**Old:** <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-089.html>

**New:** <https://www.federalregister.gov/d/2024-06469>

**JIRA ticket:** [NEMPUB-684](#)

## dPersonnel.14

**updated link for dPersonnel.14**

**Old:** Website: [http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** Website: <https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

## dPersonnel.20

**Add Enumeration Value**

**added:** enumeration value = "sgn"

Documentation: Sign Language

**Corresponding Enumeration:** PersonnelForeignLanguageAbility

**JIRA ticket:** [NEMPUB-659](#)

# dRecord

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## dRecord.01

### Add New Element

**Description:**

Element number: dRecord.01

Element name: Software Creator

National: No State: No

Definition: The name of the vendor who designed the application that created the record for the agency listed in dAgency02.

Usage: recommended Nillable: yes Recurrence: 0 : 1

NV: Not applicable, Not recorded

DataType: String

minLength: 1; maxLength: 50

JIRA ticket: [NEMPUB-729](#)

## dRecord.02

### Add New Element

**Description:**

Element number: dRecord.02

Element name: Software name

National: No State: No

Definition: The name of the application used to create the record for the agency listed in dAgency.02.

Usage: recommended Nillable: yes Recurrence: 0 : 1

NV: Not applicable, Not recorded

DataType: String

minLength: 1; maxLength: 50

JIRA ticket: [NEMPUB-729](#)



## dRecord.03

### Add New Element

**Description:**

Element number: dRecord.03

Element name: Software Version

National: No    State: No

Definition: The version of the application used to create the record for the agency listed in dAgency.02.

Usage: recommended            Nillable: yes            Recurrence: 0 : 1

NV: Not applicable, Not recorded

DataType: String

minLength: 1; maxLength: 50

**JIRA ticket:** [NEMPUB-729](#)

# eAirway

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## eAirway.08

### Add value

**Description:** added PN attribute to eAirway.08

**New:** PNNil : Yes

Attribute name: PN

Usage: Optional

memberType: PN.NoneReported

**Impacted Elements:** eAirway.08

**JIRA ticket:** [NEMPUB-669](#)

# eArrest

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## eArrest.01

### Changed CARES link

**Old:** For States and Local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), “Any EMS Arrival” includes 911 Responders (First Responder or EMS) as defined by CARES in the CARES **2019** Data Dictionary:

[https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20\(2019\).pdf](https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf)

**New:** For States and Local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), “Any EMS Arrival” includes 911 Responders (First Responder or EMS) as defined by CARES in the CARES Data Dictionary: <https://vendors.mycare.net/>

**JIRA ticket:** [NEMPUB-608](#)

## eArrest.03

### Change definition and comment

**Old definition & comment:** “indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc).”

**New definition & comment:** “indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc) by any EMS.”

**JIRA ticket:** [NEMPUB-663](#)

## eArrest.09

### Deprecated Enumeration Value

**Old:** “Compressions-Hands Only CPR”

**New:** “Compressions-Hands Only CPR (DEPRECATED)”

**Corresponding Enumeration:** CPRType

**JIRA ticket:** [NEMPUB-615](#)

## eArrest.10

### Changed CARES link

**Old:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.10 is the equivalent of CARES data element #32: Was Hypothermia Care Provided in the Field as defined by CARES in the CARES 2019 Data Dictionary:  
[https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20\(2019\).pdf](https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf)

**New:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.10 is the equivalent of CARES data element #32: Was Hypothermia Care Provided in the Field as defined by CARES in the CARES Data Dictionary:  
<https://vendors.mycare.net/>

**JIRA ticket:** [NEMPUB-608](#)

## eArrest.14

### Add Attributes

**Description:** Data dictionary specifies that if not known, clinician should estimate the date/time of cardiac arrest

**New:** memberType: PN.UnableToComplete PN.Approximate

**JIRA ticket:** [NEMPUB-661](#)

## eArrest.20

### Changed CARES Link

**Old:** Who Initiated CPR as defined by CARES in the CARES 2019 Data Dictionary:  
[https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20\(2019\).pdf](https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf)

**New:** Who Initiated CPR as defined by CARES in the CARES Data Dictionary:  
<https://vendors.mycare.net/>

**JIRA ticket:** [NEMPUB-608](#)

## eArrest.21

### Changed CARES Link

**Old:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.21 is the equivalent of CARES data element #27 Who First Applied the AED as defined by CARES in the CARES 2019 Data Dictionary:

[https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20\(2019\).pdf](https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf)

**New:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.21 is the equivalent of CARES data element #27 Who First Applied the AED as defined by CARES in the CARES Data Dictionary: <https://vendors.mycares.net/>

**JIRA ticket:** [NEMPUB-608](#)

## eArrest.22

### Changed CARES Link

**Old:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.22 is the equivalent of CARES data element #28 Who First Defibrillated the Patient as defined by CARES in the CARES 2019 Data Dictionary:

[https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20\(2019\).pdf](https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf)

**New:** For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eArrest.22 is the equivalent of CARES data element #28 Who First Defibrillated the Patient as defined by CARES in the CARES Data Dictionary: <https://vendors.mycares.net/>

**JIRA ticket:** [NEMPUB-608](#)

# eDispatch

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## eDispatch.01

### Add Values

#### Description:

added documentation “Hanging/Strangulation/Asphyxiation” with enumeration value 2301093

added documentation “Intoxicated Subject” with enumeration value 2301095

added documentation “EMS Requested by Law Enforcement” with enumeration value 2301097

added documentation “Active Shooter” with enumeration value 2301099

**Corresponding enumeration:** DispatchReason

**JIRA ticket:** [NEMPUB-735](#)

## eDispatch.03

### Rename element, change its definition and ID

#### Old:

Element name: “eDispatch.03” type= “EMDCardNumber” id= “eDispatch.EMDCardNumber”

Name: EMD Card Number

Definition: “The EMD card number reported by dispatch, consisting of the card number, dispatch level, and dispatch mode.”

#### New:

Element name: “eDispatch.03” type= “EMDDeterminantCode” id= “eDispatch.EMDDeterminantCode”

Name: Determinant Code

Definition: The EMD determinant code reported by dispatch, consisting of the card number, dispatch level, and dispatch mode.”

**Impacted Elements:** eDispatch.03

**JIRA ticket:** [NEMPUB-651](#)

## eDispatch.05

### Correct element's link

**Old:** Patient Acuity definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS (DOT HS 809-898 July 2005) at <http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf>

**New:** Patient Acuity definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS at [https://www.ems.gov/assets/National\\_EMS\\_Core\\_Content.pdf](https://www.ems.gov/assets/National_EMS_Core_Content.pdf)

**Impacted elements:** eSituation.13, eDisposition.19

**JIRA ticket:** [NEMPUB-740](#)

# eDisposition

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## eDisposition.08

### Change ISO Website Link

**Old:** "http://www.iso.org/iso/country\_codes/iso\_3166\_code\_lists.htm"

**New:** "https://www.iso.org/iso-3166-country-codes.html"

**JIRA ticket:** [NEMPUB-684](#)

## eDisposition.14

### Add Value

**Description:** Enumeration value: 4214021; Documentation: Pediatric ambulance Restraint Device  
Enumeration value: 4214023; Documentation: Neonatal Ambulance Restraint Device  
Enumeration value: 4214025; Documentation: Patient's Car Seat  
Enumeration value: 4214027; Documentation: Ambulance Integrated Car Seat

**Corresponding Enumeration:** PositionOfPatientDuringTransport

**JIRA ticket:** [NEMPUB-657](#)

## eDisposition.19

### Update Definition

**Old:** "The acuity of the patient's condition after EMS release of the patient."

**New:** "The acuity of the patient's condition after this EMS unit's release of the patient."

**JIRA ticket:** [NEMPUB-704](#)

### Update Comment

**Old:** "Non-Acute/Routine added for use with patients with no clinical issues-such as a refusal for a life assist-or for routine transfer."

**New:** "Non-Acute/Routine added for use with patients with no clinical issues-such as a refusal for a lift assist-or for routine transfer."



**JIRA ticket:** [NEMPUB-704](#)

### Definition and Name Change

**Old:** Element name: “eDisposition.19” id= “eDisposition.FinalPatientAcuity”

Name: Final Patient Acuity

Definition: The acuity of the patient’s condition after EMS care.

Extension base: “FinalPatientAcuity”

**New:** Element name: “eDisposition.19” id= “eDisposition.AcuityUponEMSReleaseOfPatient”

Name: Acuity Upon EMS Release of Patient

Definition: The acuity of the patient’s condition after EMS release of the patient.

Extension base: “AcuityUponEMSReleaseOfPatient”

**Corresponding Enumeration:** AcuityUponEMSReleaseOfPatient

**JIRA ticket:** [NEMPUB-722](#)

### Update link in comment

**Old:** ““http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf”  
target=“\_blank”><http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf>&lt;”

**New:** “https://www.ems.gov/assets/National\_EMS\_Core\_Content.pdf” target=“\_blank”>  
[https://www.ems.gov/assets/National\\_EMS\\_Core\\_Content.pdf](https://www.ems.gov/assets/National_EMS_Core_Content.pdf)&lt;”

**JIRA ticket:** [NEMPUB-740](#)

## eDisposition.20

### Change Element’s Definition and Comment

**Old:**

Definition: The reason the unit chose to deliver or transfer the patient to the destination.

Comment: Required if the patient was transported.

**New:**

Definition: The reason(s) this EMS unit delivered or transferred the patient to the destination.

Comment: Required if the patient was transported. This NEMESIS data element has no relationship to the 5010 CMS claim file data element. Please refer to ePayment.44 Ambulance Transport Reason Code for billing purposes.

**JIRA ticket:** [NEMPUB-524](#)



## eDisposition.27

### Change Definition

**Old:** “The patient disposition for an EMS event identifying whether patient contact was made.”

**New:** “The unit disposition for an EMS event identifying whether patient contact was made by this EMS unit/crew.”

**JIRA ticket:** [NEMPUB-713](#)

## eDisposition.30

### Update Enumeration Value Documentation

**Old:** Enumeration value: 4230005; Documentation: Transport by Another EMS Unit  
Enumeration value: 4230007; Documentation: Transport by Another EMS Unit, with a Member of This Crew

**New:** Enumeration value: 4230005; Documentation: Transport by Another EMS Unit/Agency  
Enumeration value: 4230007; Documentation: Transport by Another EMS Unit/Agency, with a Member of This Crew

**Corresponding Enumeration:** TransportDisposition

**JIRA ticket:** [NEMPUB-605](#)

## eDisposition.31

### New Enumeration Value

**Description:**

Enumeration value: 4231017; Documentation: Patient Elopement

**Corresponding Enumeration:** ReasonForRefusalRelease

**JIRA ticket:** [NEMPUB-721](#)

# eExam

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## eExam.13

### Add Enumeration Values

**Description:** Add new values for “Flank-Left” and “Flank-Right” to eExam.13

Enumeration value: 3513029; Documentation: Flank-Left

Enumeration value: 3513031; Documentation: Flank-Right

**Corresponding Enumeration:** BackAndSpineAssessmentLocation

**JIRA ticket:** [NEMPUB-621](#)

## eExam.16

### Add Enumeration Values

**Description:** New Enumerations:

Enumeration value: 3516085; Documentation: Cool/Cold to Touch

Enumeration value: 3516087; Documentation: Cyanosis

Enumeration value: 3516089; Documentation: Erythema/Flushing

Enumeration value: 3516091; Documentation: Hot/Warm to Touch

Enumeration value: 3516093; Documentation: Lividity

Enumeration value: 3516095; Documentation: Mottled

Enumeration value: 3516097; Documentation: Pale

**Corresponding Enumeration:** ExtremitiesAssessment

**JIRA ticket:** [NEMPUB-649](#)

## eExam.23

### Update Description

**Old:** “Pain with Inspiraton/Expiration”

**New:** “Pain with Inspiration/Expiration”

**JIRA ticket:** [NEMPUB-683](#)

## eExam.24

### Deprecate values

**Description:** update the left and right location of the chest exam finding

**Old:** Enumeration value: 3524003; Documentation: Left – Posterior  
Enumeration value: 3524005; Documentation: Right – Posterior

**New:** Enumeration value: 3524003; Documentation: Left – Posterior (DEPRECATED)  
Enumeration value: 3524005; Documentation: Right – Posterior (DEPRECATED)

**Corresponding Enumeration:** ChestAssessmentLocation

**JIRA ticket:** [NEMPUB-638](#)

## eExam.25

### Deprecated Value

**Description:** update the Tenderness-General location of chest examination

**Old:** Enumeration value: 3525049; Documentation: Tenderness-General

**New:** Enumeration value: 3525049; Documentation: Tenderness-General (DEPRECATED)

**Corresponding Enumeration:** ChestAssessment

**JIRA ticket:** [NEMPUB-598](#)

### Update Enumeration Documentation

**Description:** Enumeration value: 3525013;

**Old:** Documentation: “Burn-Charing”

**New:** Documentation: “Burn-Charring”

**Corresponding Enumeration:** ChestAssessment

**JIRA ticket:** [NEMPUB-700](#)

# eHistory

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## eHistory.01

### Change Definition

**Old:** “Indication of whether or not there were any patient specific barriers to serving the patient at the scene.”

**New:** “Indication of whether or not there were any patient specific barriers to serving the patient.”

**JIRA ticket:** [NEMPUB-628](#)

## eHistory.17

### Add Drug Use Indicators

**Description: New Enumerations:**

Enumeration value: 3117015; Documentation: Bystander/Family Reports Drug Use

Enumeration value: 3117017; Documentation: Bystander/Family Reports Alcohol Use

**Corresponding Enumeration:** AlcoholDrugUseIndicators

**JIRA ticket:** [NEMPUB-623](#)

## eHistory.20

### Update Descriptions

**Description:**

Enumeration value = 3120001

Old: “qi (every hour)”

New: “q1h (every hour)”

Enumeration value = 3120011

Old: “tad (three times a day)”

New: "tid (three times a day)"

Enumeration value = 3120025

Old: "hs (at bedtime)"

New: "hs (at bedtime)"

Enumeration value = 3120027

Old: "sod (every other day)"

New: "qod (every other day)"

**Corresponding Enumeration:** CurrentMedicationFrequency

**JIRA ticket:** [NEMPUB-703](#)

# eLabs

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## eLabs.01

### Update Description

**Old:** “The data and time for the specific laboratory result.”

**New:** “The date and time for the specific laboratory result.”

**JIRA ticket:** [NEMPUB-685](#)

## eLabs.03

### Deprecate Enumeration Value

**Description:** Enumeration value: 3403123;

**Old:** Documentation: Creatine Phosphokinase (CK)

**New:** Documentation: Creatine Phosphokinase (CK) (DEPRECATED)

**Corresponding Enumeration:** LaboratoryResultType

**JIRA ticket:** [NEMPUB-727](#)

### Update Description

**Description:** Enumeration value: 3403161

**Old:** “Troponin T (cTnT)”

**New:** “Troponin T (cTnT)”

**Corresponding Enumeration:** LaboratoryResultType

**JIRA ticket:** [NEMPUB-647](#)

## eLabs.05

### Change Enumeration Description

**Description:** Enumeration value: 3405001;

**Old:** Documentation: CAT Scan

**New:** Documentation: Computed Tomography (CT) Scan

**Description:** Enumeration value: 3405007;

**Old:** Documentation: PET Scan



**New:** Documentation: Position Emission Tomography (PET) Scan

**Corresponding Enumeration:** ImagingStudyType

**JIRA ticket:** [NEMPUB-693](#)

# eMedications

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## eMedications.13

### Add new element

#### Description:

Element Number: eMedication.13

Element Name: Medication Administered by Another Unit

National: No State: Yes

Definition: "Indicates the medication was administered by someone other than the EMS clinicians in this EMS unit. This is not for prior to arrival medications, but for medications administered when multiple units/caregivers are on scene simultaneously providing patient care."

Usage: Recommended Nillable: Yes Recurrence: 0 : 1

NV: Not applicable, Not recorded

Corresponding Enumeration: YesNoValues

Code description: 9923001 No, 9923003 Yes

JIRA ticket: [NEMPUB-723](#)

# eOther

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## eOther.06

### Add Enumeration Values

#### Description:

Enumeration value: 4506031; Documentation: Violence-Offensive, Intimidating, or Hateful Language

Enumeration value: 4506033; Documentation: Violence-Physical Threat, or Threatening Behavior

Enumeration value: 4506035; Documentation: Violence-Physical Attack or Attempt to Attack

Enumeration value: 4506037; Documentation: Violence-Unwelcome Sexual Attention, Remarks, Jokes or Gestures

Enumeration value: 4506039; Documentation: Violence-Unwanted Touching of a Sexual Nature

Enumeration value: 4506041; Documentation: Struck by Vehicle Along Roadway

**Corresponding Enumeration:** TypeOfInjuryDeathOrSuspectedExposure

**JIRA ticket:** [NEMPUB-728](#)

## eOther.19

### Change Definition

**Old:** “The date and time the signature was captured.”

**New:** “The date and time the crew member, patient, patient representative, or facility representative signature was captured.”

**JIRA ticket:** [NEMPUB-670](#)

## eOther.20

### Change Definition

**Old:** “The last name of the individual who signed the associated signature.”

**New:** “The last name of the crew member, patient, patient representative, or facility representative associated with the signature group.”

**JIRA ticket:** [NEMPUB-620](#)

## eOther.21

### Change definition

**Old:** “The first name of the individual associated with the signature.”

**New:** “The first name of the crew member, patient, patient representative, or facility representative associated with the signature group.”

**JIRA ticket:** [NEMPUB-692](#)

# eOutcome

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## eOutcome.01

### Update Comment

**Old:** The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and the FL 17 - Patient Discharge Status Required. (For all Part A inpatient, SNF, hospice, home health agency (HHA) and outpatient hospital services.) This code indicates the patient's status as of the "Through" date of the billing period (FL 6). <https://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/downloads/R1104CP.pdf> Search for: "FL 17 – Patient Status"

**New:** The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and FL 17 - Patient Discharge Status. <https://www.cms.gov/regulations-and-guidance/guidance/manuals/downloads/clm104c25.pdf>. (see "FL 17 – Patient Discharge Status") Codes are available from Medicare contractors and the National Uniform Billing Committee (NUBC, <http://www.nubc.org/>) via the NUBC's Official UB-04 Data Specifications Manual.

**JIRA ticket:** [NEMPUB-684](#)

## eOutcome.02

### Update Comment

**Old:** The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and the FL 17 - Patient Discharge Status Required. (For all Part A inpatient, SNF, hospice, home health agency (HHA) and outpatient hospital services.) This code indicates the patient's status as of the "Through" date of the billing period (FL 6) <https://www.cms.gov/transmittals/downloads/R1104CP.pdf> Page 35-36 Codes are available from Medicare contractors and the National Uniform Billing company (NUBC <http://www.nubc.org>) via the NUBC's Official UB-04 Data Specifications Manual. Contractor site, Knowledge Trek: [http://www.ub04.net/downloads/Medicare\\_Pub\\_Ch\\_25.pdf](http://www.ub04.net/downloads/Medicare_Pub_Ch_25.pdf). Please reference the section "FL 17 - Patient Status" found on page 23-25 of 126.

**New:** The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and FL 17 - Patient Discharge Status. <https://www.cms.gov/regulations-and-guidance/guidance/manuals/downloads/clm104c25.pdf>

(see "FL 17 – Patient Discharge Status") Codes are available from Medicare contractors and the National Uniform Billing Committee (NUBC, <http://www.nubc.org/>) via the NUBC's Official UB-04 Data Specifications Manual.

**JIRA ticket:** [NEMPUB-684](#)

## eOutcome.21

### Add New Element

**Description:**

Element number: eOutcome.21

Element name: Injury Severity Score

National: No    State: No

Definition: The patient's total Injury Severity Score.

Usage: optional            Nillable: No        Recurrence: 0 : 1

NV: No

DataType: Integer

minInclusive value = 0;            maxInclusive value = 75

**JIRA ticket:** [NEMPUB-519](#)

# ePatient

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## ePatient.11

### Update Link

**Old:** Census Tract Data Website (files and descriptions): [http://www.census.gov/geo/maps-data/data/tract\\_rel\\_download.html](http://www.census.gov/geo/maps-data/data/tract_rel_download.html)

**New:** Census Tract Data Website (files and descriptions): <https://www.census.gov/geographies/reference-files/2010/geo/relationship-files.html>

**JIRA ticket:** [NEMPUB-684](#)

## ePatient.14

### Add Pertinent Negatives, Add Enumeration Value, Update Link in Comment

#### Description:

Attribute name= "PN", use= "optional"

memberType= "PN.Refused PN.Unresponsive PN.UnableToComplete"

Enumeration value: 2514013; Documentation: Middle Eastern or North African

**Old comment:** OMB requirements are provided at: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-089.html>. Using single multiple choice question methodology to improve the completion of ethnicity information. Ethnicity (Version 2.2.1: E06\_13) has been merged with this data element and retired.

**New comment:** OMB requirements are provided at: <https://www.federalregister.gov/d/2024-06469>. Using single multiple choice question methodology to improve the completion of ethnicity information. Ethnicity (Version 2.2.1: E06\_13) has been merged with this data element and retired.

**Corresponding Enumeration:** Race

**JIRA ticket:** [NEMPUB-595](#) [NEMPUB-741](#) [NEMPUB-684](#)

## ePatient.15

### Add Attribute, Change Definition

**Description:** attribute name= "PN" use= "optional"  
memberType= "PN.Approximate"

**Old definition:** "The patient's age (either calculated from date of birth or best approximation)"

**New definition:** "The patient's age (either calculated from date of birth or best approximation) at the time of the incident"

**JIRA ticket:** [NEMPUB-652](#) [NEMPUB-715](#)

## ePatient.23

### Add New Element

**Description:**

Element number: ePatient.23

Element name: Name Suffix

National: No State: No

Definition: The patient's name component following family name that may be used to describe a person's position in a family

Usage: Optional Nillable: No Recurrence: 0 : 1

NV: No

DataType: String

minLength: 1; maxLength: 50

**JIRA ticket:** [NEMPUB-643](#)

## ePatient.24

### Add New Element

**Description:**

Element number: ePatient.24

Element name: Patient's Preferred Language(s)

National: No State: No

Definition: The patient's preferred language(s).

Usage: Optional Nillable: No Recurrence: 0 : M

NV: No

DataType: string

Code description:



amh Amharic  
ara Arabic  
arm Armenian  
ben Bengali  
crp Cajun (Creole and Pidgins)  
chi Chinese  
hrv Croatian  
cze Czech  
dan Danish  
dut Dutch  
eng English  
fin Finnish  
tai Formosan  
fre French  
cpf French Creole  
ger German  
gre Greek  
guj Gujarati  
heb Hebrew  
hin Hindi (Urdu)  
hun Hungarian  
ilo Ilocano  
itl Italian  
jpn Japanese  
kor Korean  
kro Kru  
lit Lithuanian  
mal Malayalam  
hmn Miao (Hmong)  
mkh Mon-Khmer (Cambodian)  
nav Navaho  
nno Norwegian  
pan Panjabi  
gem Pennsylvania Dutch (Germanic Other)  
per Persian  
pol Polish  
por Portuguese  
rum Romanian  
rus Russian  
sgn Sign Languages  
smo Samoan  
srp Serbo-Croatian  
slo Slovak  
spa Spanish  
swe Swedish  
syr Syriac

tgl Tagalog  
tha Thai (Laotian)  
tur Turkish  
ukr Ukrainian  
vie Vietnamese  
yid Yiddish

**Corresponding Enumeration:** PatientPreferredLanguage

**JIRA ticket:** [NEMPUB-718](#)

# ePayment

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## ePayment.09

### Change Comment

**Old:** “This element should be used as the Health Plan ID (HPID) field in X12. It is currently under development for X12 and will be a future release.”

**New:** “This element should be used as the Health Plan ID (HPID) field in X12. It is currently under development for X12 and will be a future release. To align with USCDI, consider using the Issuer Identification Number (IIN) or Processor Control Number (PCN).”

**JIRA ticket:** [NEMPUB-597](#)

## ePayment.16

### Update ISO Link

**Old:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:  
[http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:  
<https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

## ePayment.30

### Update ISO Link

**Old:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:  
[http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:  
<https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

## ePayment.38

### Update ISO Link

**Old:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:

[http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website:

<https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

# eProcedures

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## eProcedures.14

### Add New Element

**Description:**

Element number: eProcedures.14

Element name: Airway Placement Technique

National: No                      State: Yes

Definition: The manner/equipment used during the placement of the advanced airway

Usage: recommended      Nillable: Yes              Recurrence: 0 : M

NV: Not applicable, not recorded

Comment: Version 3 Changes Implemented; Added to better document airway management

DataType: string

**Code description:**

3914001 Blind Digital Technique

3914003 Cross Finger Technique

3914005 Direct Laryngoscopy

3914007 Fiberoptic Laryngoscopy

3914009 Indirect Laryngoscopy

3914011 Video Laryngoscopy

**Corresponding Enumeration:** AirwayPlacementTechnique

**JIRA ticket:** [NEMPUB-701](#)

## eProcedures.15

### Add New Element

**Description:**

Element number: eProcedures.15

Element name: Procedure Performed by Another Unit

National: No State: Yes

Definition: Indicates the procedure was performed by someone other than the EMS clinicians in this EMS unit. This is not for prior to arrival procedures, but for procedures performed when multiple units/caregivers are on scene simultaneously providing patient care.

Usage: Recommended Nullable: Yes Recurrence: 0 : 1

NV: Not applicable, not recorded

**Corresponding Enumeration:** YesNoValues

Code description: 9923001 No, 9923003 Yes

**JIRA ticket:** [NEMPUB-723](#)

# eResponse

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## eResponse.05

### Correct Comment

**Old:** Values for "911 Response (Scene)", "Intercept", and "Mutual Aid" have been relabeled to start with "Emergency Response" to more easily identify these options. "Interfacility Transport" was relabeled to "Hospital-to-Hospital Transfer" to be more accurate; options for "Sending Hospital Staff" and "Critical or Specialty Care" were added to better track resource utilization at local and state levels and support reimbursement levels. "Medical Transport" was relabeled to "Other Medical Needs Transport" to cover any other medical transports such as transports to and from dialysis, doctor appointments, return home, or nursing homes. Values added to consolidate types of service previously captured in "Primary Role of Unit" and eDisposition.12 as found in V3.4.0. Additional values added to reflect emerging service types.

**New:** Values for "911 Response (Scene)", "Intercept", and "Mutual Aid" have been relabeled to start with "Emergency Response" to more easily identify these options. "Interfacility Transport" was relabeled to "Hospital-to-Hospital Transfer" to be more accurate; "Medical Transport" was relabeled to "Other Routine Medical Transport" to cover any other medical transports such as transports to and from dialysis, doctor appointments, return home, or nursing homes. Values added to consolidate types of service previously captured in "Primary Role of Unit" and eDisposition.12 as found in V3.4.0. Additional values added to reflect emerging service types.

**JIRA ticket:** [NEMPUB-673](#)

## eResponse.09

### Add Enumeration Value

**Description:**

Enumeration value: 2209035

Documentation: Out of Service Area Response

**Corresponding Enumeration:** EMSUnitDelayReason

**JIRA ticket:** [NEMPUB-637](#)

# eScene

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## eScene.02

### Change Definition, Update Link, Update Comment

**Old definition:** “Other EMS agency names that were at the scene, if any.”

**New definition:** “The name(s) of other EMS or public safety agencies at the scene.”

**Old link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary:  
[https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20\(2021\).pdf](https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20(2021).pdf)

**New link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary:  
<https://vendors.mycare.net/>

**Old comment:** Other EMS agencies that were at the scene, if any.

**New comment:** The name(s) of other EMS or Public Safety Agencies at the scene.

**JIRA ticket:** [NEMPUB-654](#) [NEMPUB-608](#)

## eScene.03

### Update Comment and Link

**Old link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary:  
[https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20\(2021\).pdf](https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20(2021).pdf)

**New link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary:  
<https://vendors.mycare.net/>

**JIRA ticket:** [NEMPUB-608](#)



## eScene.04

### Change Enumeration Value Description

**Enumeration Value:** 2704009

**Old:** "Law"

**New:** "Law Enforcement"

**Corresponding Enumeration:** OtherServicesAtScene

**JIRA ticket:** [NEMPUB-705](#)

## eScene.22

### Update Link in Comment

**Old:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website: [http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm)

**New:** Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website: <https://www.iso.org/iso-3166-country-codes.html>

**JIRA ticket:** [NEMPUB-684](#)

## eScene.23

### Update Link in Comment

**Old:** Census Tract Data Website (files and descriptions): [http://www.census.gov/geo/maps-data/data/tract\\_rel\\_download.html](http://www.census.gov/geo/maps-data/data/tract_rel_download.html)

**New:** Census Tract Data Website (files and descriptions): <https://www.census.gov/geographies/reference-files/2010/geo/relationship-files.html>

**JIRA ticket:** [NEMPUB-684](#)

## eScene.24

### Update Comment and Link

**Old link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary: [https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20\(2021\).pdf](https://mycares.net/sitepages/uploads/2020/Data%20Dictionary%20(2021).pdf)

**New link:** #16 Fire/First Responder as defined by CARES in the CARES Data Dictionary:  
<https://vendors.mycares.net/>

**JIRA ticket:** [NEMPUB-608](#)

## eScene.25

### Add New Element

**Description:**

Element number: eScene.25

Element name: Transferred Patient/Care To/From Agency

National: No    State: Yes

Definition: Whether primary responsibility for the care of the patient was transferred in the field to or from the EMS agency listed in eScene.02.

Usage: Recommended                                      Nillable: Yes                                      Recurrence: 0 : 1

NV: Not applicable, Not recorded

Code Description:

Enumeration value: 2725001; Documentation: Transferred Patient to Agency

Enumeration value: 2725003; Documentation: Received Patient from Agency

Enumeration value: 2725005; Documentation: No Transfer of Patient/Care To/From Agency

**Corresponding Enumeration:** TransferOfPatientCare

**JIRA ticket:** [NEMPUB-596](#)

# eSituation

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## eSituation.09, eSituation.10 (AssociatedSymptoms )

### Update regex pattern

**Old:** "(R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,4})?"

**New:** "(R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTUZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,4})?"

**JIRA ticket:** [NEMPUB-610](#)

## eSituation.11, eSituation.12 (ProvidersImpression)

### Update regex pattern

**Old:** "(R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,4})?"

**New:** "(R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTUZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,4})?"

**JIRA ticket:** [NEMPUB-610](#)

## eSituation.13

### Update Definition

**Old:** The acuity of the patient's condition upon EMS arrival at the scene.

**New:** The acuity of the patient's condition upon this EMS unit's arrival at scene.

**JIRA ticket:** [NEMPUB-740](#)

### Update Link in Comment

**Old:** <http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf>

**New:** [https://www.ems.gov/assets/National\\_EMS\\_Core\\_Content.pdf](https://www.ems.gov/assets/National_EMS_Core_Content.pdf)

**JIRA ticket:** [NEMPUB-740](#)

## Update Comment

**Old:** "Non-Acute/Routine" added for use with patients with no clinical issues-such as refusal for a life assist-or for routine transfers.

**New:** "Non-Acute/Routine" added for use with patients with no clinical issues-such as refusal for a lift assist-or for routine transfers.

**JIRA ticket:** [NEMPUB-704](#)

## eSituation.15

### Update Link in Comment

**Old:** From the North American Industry Classification System (NAICS) from US Bureau of Labor Statistics (<http://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2007>).

**New:** From the North American Industry Classification System (NAICS) from US Bureau of Labor Statistics (<https://www.census.gov/naics/?58967?yearbck=2022>).

**JIRA ticket:** [NEMPUB-702](#)

## eSituation.18

### Add Attribute

**Old:** "PN.UnableToComplete"

**New:** "PN.UnableToComplete PN.Approximate"

**JIRA ticket:** [NEMPUB-606](#)

## eSituation.19

### Update Comment

**Old:** This is the diagnosis or reason for transfer, or medical transport or Integrated Healthcare Encounter provided by the ordering physician or medical provider. Hospital-to-hospital transfers and medical transports are based on the ordering medical provider, and not the EMS provider's impression. The text of the reason or diagnosis would be entered here rather than using the patient complaint field (as the patient may still have complaints to document), eSituation.11 Provider's Primary Impression or eSituation.12 Provider's Secondary Impressions. This element should only be documented when

eResponse.05 Type of Service Requested is Hospital-to-Hospital Transfer, Hospital-to-Hospital Transfer (with Sending Hospital Staff), Hospital-to-Hospital Transfer (Critical or Specialty Care), Other Medical Needs Transport, Mobile Integrated Health Care Evaluation or Visit. A new national Schematron rule exists for this with v3.5.0.

**New:** This is the diagnosis or reason for transfer, or medical transport or Integrated Healthcare Encounter provided by the ordering physician or medical provider. Hospital-to-hospital transfers and medical transports are based on the ordering medical provider, and not the EMS provider's impression. The text of the reason or diagnosis would be entered here rather than using the patient complaint field (as the patient may still have complaints to document), eSituation.11 Provider's Primary Impression or eSituation.12 Provider's Secondary Impressions. This element should only be documented when eResponse.05 Type of Service Requested is a transfer, Other Routine Medical Transport, or Mobile Integrated Health Care Encounter.

**JIRA ticket:** [NEMPUB-631](#)



# eTimes

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## eTimes.13

### Update Definition

**Old:** “The date/time the unit back was back in service and available for response (finished with call, but not necessarily back in home location).”

**New:** “The date/time the unit was back in service and available for response (finished with call, but not necessarily back in home location).”

**JIRA ticket:** [NEMPUB-660](#)

# eVitals

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## eVitals.29

### Update Name

**Old Name:** Stroke Scale Score

**New Name:** Stroke Scale Result

**JIRA ticket:** [NEMPUB-668](#)

## eVitals.30

### Update Enumeration Value Documentation, Add Enumeration Values

**Enumeration value:** 3330013

**Old Documentation:** FAST-ED

**New Documentation:** FAST

#### **New Enumeration Values:**

Enumeration value: 33330025

Documentation: Vision, Aphasia, Neglect (VAN)

Enumeration value: 3330027

Documentation: FAST-ED

Enumeration value: 3330029

Documentation: BEFAST

**Corresponding Enumeration:** TypeOfStrokeScale

**JIRA ticket:** [NEMPUB-691](#) [NEMPUB-634](#) [NEMPUB-712](#)



## eVitals.34

### Add New Element

**Description: added new element (Stroke Scale Score)**

Element number: eVitals.34

Element name: Stroke Scale Score

National: No    State: Yes

Definition: The stroke score value associated with the stroke scale type listed in eVitals.30

Usage: recommended            Nillable: Yes            Recurrence: 0 : 1

PN: Unable To Complete, Refused

NV: Not applicable, Not recorded

Comment: Score associated with the stroke scale listed in eVitals.30

DataType: Integer

minInclusive: 0

maxInclusive: 42

**JIRA ticket:** [NEMPUB-668](#)