

# NEMESIS v3.3.4.160713CP2

## & v3.4.0. 160713CP2 Change Log

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July 13, 2016

### Introduction / Overview

This change log represents the critical patch updates made to the NEMESIS Version v3.3.4 and v3.4.0 standard. Suggested critical patch changes to the Version 3 standard were provided by EMS stakeholders, reviewed by various stakeholders, and implemented when feasible.

The naming convention for critical patch releases 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

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# XSD Files Impacted

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File	Change (Yes / No)	File	Change (Yes / No)
CADDataset	No	eDispatch	No
DEMDataset	No	eDisposition	No
EMSDataset	No	eExam	No
MedDeviceDataSet	No	eHistory	No
StateDataSet	Yes	eInjury	Yes
commonTypes	Yes	eLabs	No
dAgency	No	eMedDevice	No
dConfiguration	No	eMedications	No
dContact	No	eNarrative	No
dCustom	No	eOther	Yes
dDevice	No	eOutcome	Yes
dFacility	Yes	ePatient	No
dLocation	No	ePayment	No
dPersonnel	No	eProcedures	No
dState	No	eProtocols	No
dVehicle	No	eRecord	No
eAirway	Yes	eResponse	No
eArrest	No	eScene	No
eCAD	No	eSituation	No
eCrew	No	eState	No
eCustom	No	eTimes	No
eDevice	No	eVitals	Yes

# Cover Page

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## Removed Example #2 - Gunshot Wound Entry & Exit Assessment

### Not Recorded Definition Change

**Current:** Not Recorded = If a data element was unintentionally left blank the EMS software should auto-populate it with "Not Recorded".

**New:** Not Recorded: The data element is considered applicable to the EMS event, but was left blank. The EMS software should auto-populate it with "Not Recorded".

## NEMSIS Version 3 Element Configuration

### Counts updated in paragraph

Old: Total Elements including the Custom Elements: 578

Excluding the Demographic and EMS (ePCR) Custom Elements: 556

New: Total Elements including the Custom Elements: 585

Excluding the 12 Demographic & 12 EMS (ePCR) Custom Elements = 561

# General

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## Broken links fixed

dAgency.25 - National Provider Identifier

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CMS (Centers for Medicare and Medicaid Services) NPI Registry lookup:

<https://npiregistry.cms.hhs.gov/NPPESRegistry/NPIRegistryHome.do>

NEW Link: <https://npiregistry.cms.hhs.gov/>

dPersonnel.13 – EMS Personnel’s Race

Page 134

<http://www.omhrc.gov/templates/browse.aspx?lvl=2&lvlID=172>

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

ePatient.14 - Race

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OMB requirements are provided at: <http://www.omhrc.gov/templates/browse.aspx?lvl=2&lvlID=172>.

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

ePayment.44 – Ambulance Transport Reason Code

Page 339

<http://ushik.ahrq.gov/ViewItemDetails?system=mdr&itemKey=21826000>

NEW Link: <https://ushik.ahrq.gov/ViewItemDetails?system=sdo&itemKey=133080000>

eInjury.03 – Trauma Center Criteria

Page 404

<http://www.cdc.gov/FieldTriage/>

NEW Link: <http://www.cdc.gov/mmwr/pdf/rr/rr6101.pdf>

eInjury.04 - Vehicular, Pedestrian, or Other Injury Risk Factor

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<http://www.cdc.gov/FieldTriage/>

NEW Link: <http://www.cdc.gov/mmwr/pdf/rr/rr6101.pdf>

eMedication.04 – Medication Administered Route

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<http://www.cdc.gov/ncipc/pub-res/pdf/deeds.pdf>.

NEW Link: <http://www.sciencedirect.com/science/article/pii/S0196064498703178>

## SNOMED CT Pattern

MaxInclusive

Old: 1000000000

New: 999999999999999

Elements Affected

dConfiguration.03 - Procedures Permitted by the State

dConfiguration.07 - EMS Agency Procedures

eHistory.07 - Environmental/Food Allergies

eProcedures.03 - Procedure

## USNG (U.S. National Grid Coordinates)

Pattern Update

Old: [1][0-9][RSTU][ABCDEFGHJKLMNPQRSTUVWXYZ][ABCDEFGHJKLMNPQRSTUVWXYZ][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]{8}

Affected Elements

dLocation.05 - EMS Location US National Grid Coordinates

dFacility.14 - Facility US National Grid Coordinates

eResponse.18 - Vehicle Dispatch Location US National Grid Coordinates

eScene.12 - Scene US National Grid Coordinates

eDisposition.10 - Destination Location US National Grid Coordinates

## Coorelation ID

Correlation ID attribute added to 0:M elements missing the attribute

### Elements Affected

dFacility.05 – Facility National Provider Identifier

eOther.13 - Signature Reason

eOutcome.08 – Emergency Department Recorded Cause of Injury

eAirway.04 - Airway Device Placement Confirmed Method

# dFacility

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## **dFacility.15 - Facility Phone Number**

Element ID attribute change

**Old:** ePatient.FacilityPhoneNumber

**New:** dFacility.FacilityPhoneNumber

# eInjury

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## **eInjury.03 - Trauma Center Criteria**

### **Definition Change**

**Old:** Field Triage Criteria for transport to a trauma center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma.

**New:** Physiologic and Anatomic Field Trauma Triage Criteria (steps 1 and 2) as defined by the Centers for Disease Control.

## **eInjury.04 - Vehicular, Pedestrian, or Other Injury Risk Factor**

### **Definition Change**

**Old:** Field Triage Criteria for transport to a trauma center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma.

**New:** Mechanism and Special Considerations Field Trauma Triage Criteria (steps 3 and 4) as defined by the Centers for Disease Control.



# eOther

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## **eOther.06 - The Type of Work-Related Injury, Death or Suspected Exposure**

### **Definition Change**

**Old:** The type of exposure or unprotected contact with blood or body fluids

**New:** The type of EMS crew member work-related injury, death, or suspected exposure related to the EMS response.

# eVitals

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## eVitals.11 - Method of Heart Rate Measurement

### Definition Change

**Old:** The method in which the Heart Rate was measured. Values include auscultated, palpated, electronic monitor).

**New:** The method in which the Heart Rate was measured. Values include auscultated, palpated, electronic monitor.

## eVitals.30 - Stroke Scale Type

### Definition Change

**Old:** The type of stroke pain scale used.

**New:** The type of stroke scale used.

## eVitals.33 - Revised Trauma Score

**New Comment:** The Revised Trauma Score is a physiological scoring system that is based on the first set of vital signs obtained from the patient, and consists of Glasgow Coma Scale, Systolic Blood Pressure and Respiratory Rate.