NEMSIS v3.5.0 Change Log

NEMSIS Technical Assistance Center (TAC)

September 30, 2019

Updated March 2023 for Critical Patch 4

Overview

This change log represents the updates made to the NEMSIS data standard released as version 3.5.0. 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 NEMSIS 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 NEMSIS release is as follows:

3.Major.Minor.BuildDateCP#
> 3 = NEMSIS 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:

Add value, change value, change description (as it applies).	
Old:	"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
New:	"Identifier if the code used is based on an RxNorm code, an ICD-10 code, or a SNOMED-CT code."
	Added value "SNOMED-CT" with code 9924005
	Value "ICD-10" with code 9924001
Impacted elements:	eMedications.03
JIRA ticket:	NEMPUB-180

COLOR KEY

RED	**Removed**
GREEN	**New**
BLUE	**Modified**

Contents

XSD Files Impacted

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

Color Key

RED	Removed
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commonTypes

CardiacRhythm
Add value

Description: Added value of "Non-STEMI Septal Ischemia" with code 9901030
Added value of "STEMI Septal Ischemia" with code 9901058

Impacted elements: eVitals.03
JIRA ticket: NEMPUB-36

CodeType
Add value, change value, change description.

Old: "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
New: "Identifier if the code used is based on an RxNorm code, an ICD-10 code, or a SNOMED-CT code."
Added value "SNOMED-CT" with code 9924005
Value "ICD-10" with code 9924001

Impacted elements: eMedications.03, dConfiguration.09, sConfiguration.05
JIRA ticket: NEMPUB-180

CurrentMedicationAdministrationRoute
Add values

Description: Added value of "Auto Injector" with code 9927063
Added value of "BVM" with code 9927065
Added value of "CPAP" with code 9927067
Added value of "IV Pump" with code 9927069
Added value of "Nebulizer" with code 9927071
Added value of "Umbilical Artery Catheter" with code 9927073
Added value of "Umbilical Venous Catheter" with code 9927075

Impacted elements: eMedications.04
JIRA ticket: NEMPUB-40

DateOfBirth
Move to commonTypes

Description: Used in multiple elements which necessitates the definition being in commonTypes.

DBP

Change pattern

Old: [5][0][0]|1-4[0-9][0-9]|[0]|[1-9][0-9]|P|p
New: [5][0][0]|1-4[0-9][0-9]|[0-9]|[1-9][0-9]|P|p

Impacted elements: eVitals.07
JIRA ticket: NEMPUB-29

EMSCaregiverLevel

Add, remove, and change values

Old:

Value	Code
2009 Advanced Emergency Medical Technician (AEMT)	9905001
2009 Emergency Medical Responder (EMR)	9905003
2009 Emergency Medical Technician (EMT)	9905005
2009 Paramedic	9905007
EMT-Basic	9905009
EMT-Intermediate	9905011
EMT-Paramedic	9905013
First Responder	9905015
Other Healthcare Professional	9905019
Other Non-Healthcare Professional	9905021
Patient/Lay Person	9905023
Physician	9905025
Respiratory Therapist	9905027
Student	9905029
Critical Care Paramedic	9905031
Community Paramedicine	9905033
Nurse Practitioner	9905035
Physician Assistant	9905037
Licensed Practical Nurse (LPN)	9905039
Registered Nurse	9905041

New:

Value	Code
Advanced Emergency Medical Technician (AEMT)	9905001
Emergency Medical Technician – Intermediate	9905002
Emergency Medical Responder (EMR)	9905003
Emergency Medical Technician (EMT)	9905005
Paramedic	9905007
Other Healthcare Professional	9905019
Other Non-Healthcare Professional	9905021
Physician	9905025
Respiratory Therapist	9905027
Student	9905029
Critical Care Paramedic	9905031
Community Paramedicine	9905033

Nurse Practitioner	9905035
Physician Assistant	9905037
Licensed Practical Nurse (LPN)	9905039
Registered Nurse	9905041
Patient	9905043
Lay Person	9905045
Law Enforcement	9905047
Family Member	9905049
Fire Personnel (non EMS)	9905051

Impacted Elements: eMedications.10, eProcedures.10
JIRA ticket: NEMPUB-14, NEMPUB-60

Gender
Add values

Description: Added value "Female-to-Male, Transgender Male" with code 9906007
Added value "Male-to-Female, Transgender Female" with code 9906009
Added value "Other, neither exclusively male or female" with code 9906011

Impacted Elements: ePatient.13, dPersonnel.12
JIRA ticket: NEMPUB-9

HospitalDesignation
Add and remove values

Description: Removed value "Stroke Center" with code 9908017
Added value "Stroke-Acute Stroke Ready Hospital (ASRH)" with code 9908037
Added value "Stroke-Primary Stroke Center (PSC)" with code 9908039
Added value "Stroke-Thrombectomy-Capable Stroke Center (TSC)" with code 9908041
Added value "Stroke-Comprehensive Stroke Center (CSC)" with code 9908043
Added value "Cancer Center" with code 9908045
Added value "Labor and Delivery" with code 9908047

Impacted Elements: dFacility.04, eDisposition.23
JIRA ticket: NEMPUB-15, NEMPUB-16, NEMPUB-89

icd10Code
Change pattern

Old: [A-Z][0-9][0-9A-Z]((\.[0-9A-Z]{1,3})?)
New: [A-Z][0-9][0-9A-Z]((\.[0-9A-Z]{1,4})?)

Impacted Elements: eOutcome.10, eOutcome.13, ePayment.51
JIRA ticket: NEMPUB-6

icd10CodeOutcomeDiagnosis

Remove enumeration

Description: Type is made redundant by the change made to icd10Code above. References were changed to icd10Code.

Impacted Elements: eOutcome.13
JIRA ticket: NEMPUB-6

ImmunizationType

Add value

Description: Added value "None" with code 9910053

Impacted Elements: eHistory.10
JIRA ticket: NEMPUB-11

LicensureLevels

SimpleType Removed

Impacted Elements: dConfiguration.02
JIRA ticket: NEMPUB-14, NEMPUB-278

Medication

Change constraints

Old: maxLength=7
New: maxLength=9

Impacted Elements: eMedications.03, dConfiguration.09, sConfiguration.05
JIRA ticket: NEMPUB-180, NEMPUB-186

PN

Add values

Description: Added value "Not Immunized" with code 8801025
Added value "Order Criteria Not Met" with code 8801027
Added value "Approximate" with code 8801029
Added value "Symptom Not Present" with code 8801031

Impacted Elements: eHistory.10, eProcedures.03, eMedications.03, eSituation.01, eSituation.10
JIRA ticket: NEMPUB-12, NEMPUB-11, NEMPUB-13, NEMPUB-41, NEMPUB-178, NEMPUB-179

StateCertificationLicensureLevels

Add, remove, and change values

Old:

Value	Code
2009 Advanced Emergency Medical Technician (AEMT)	9917001
2009 Emergency Medical Responder (EMR)	9917003
2009 Emergency Medical Technician (EMT)	9917005
2009 Paramedic	9917007
EMT-Basic	9917009
EMT-Intermediate	9917011
EMT-Paramedic	9917013
First Responder	9917015
Physician	9917019
Critical Care Paramedic	9917021
Community Paramedicine	9917023
Nurse Practitioner	9917025
Physician Assistant	9917027
Licensed Practical Nurse (LPN)	9917029
Registered Nurse	9917031

New:

Value	Code
Advanced Emergency Medical Technician (AEMT)	9917001
Emergency Medical Technician – Intermediate	9917002
Emergency Medical Responder (EMR)	9917003
Emergency Medical Technician (EMT)	9917005
Paramedic	9917007
Physician	9917019
Critical Care Paramedic	9917021
Community Paramedicine	9917023
Nurse Practitioner	9917025
Physician Assistant	9917027
Licensed Practical Nurse (LPN)	9917029
Registered Nurse	9917031

Impacted Elements: dAgency.11, dVehicle.05
JIRA ticket: NEMPUB-14

UUID

New enumeration

Description: Used as an attribute for several groups and elements.
Definition: "A universally unique identifier used to track persistent objects over time."
Pattern: "[a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[1-5][a-fA-F0-9]{3}-[89abAB][a-fA-F0-9]{3}-[a-fA-F0-9]{12}"

Impacted Elements: dAgency.AgencyServiceGroup, dAgency.AgencyYearGroup, dContact.ContactInfoGroup, dConfiguration.ConfigurationGroup, dConfiguration.ProcedureGroup, dConfiguration.MedicationGroup, dLocation.LocationGroup, dVehicle.VehicleGroup, dVehicle.VehicleCertificationLevelsGroup, dVehicle.YearGroup, dPersonnel.PersonnelGroup,

dPersonnel.ImmunizationsGroup, dPersonnel.LicensureGroup, dPersonnel.CertificationLevelGroup, dDevice.DeviceGroup, dFacilityGroup, dFacility.FacilityGroup
JIRA ticket: NEMPUB-150, NEMPUB-292

MemberLevel
Add, remove, and change values

Old:

Value	Code
2009 Advanced Emergency Medical Technician (AEMT)	9925001
2009 Emergency Medical Responder (EMR)	9925003
2009 Emergency Medical Technician (EMT)	9925005
2009 Paramedic	9925007
First Responder	9925013
EMT-Basic	9925015
EMT-Intermediate	9925017
EMT-Paramedic	9925019
Other Healthcare Professional	9925023
Other Non-Healthcare Professional	9925025
Physician	9925027
Respiratory Therapist	9925029
Student	9925031
Critical Care Paramedic	9925033
Community Paramedicine	9925035
Nurse Practitioner	9925037
Physician Assistant	9925039
Licensed Practical Nurse (LPN)	9925041
Registered Nurse	9925043

New:

Value	Code
Advanced Emergency Medical Technician (AEMT)	9925001
Emergency Medical Technician – Intermediate	9925002
Emergency Medical Responder (EMR)	9925003
Emergency Medical Technician (EMT)	9925005
Paramedic	9925007
Other Healthcare Professional	9925023
Other Non-Healthcare Professional	9925025
Physician	9925027
Respiratory Therapist	9925029
Student	9925031
Critical Care Paramedic	9925033
Community Paramedicine	9925035
Nurse Practitioner	9925037
Physician Assistant	9925039
Licensed Practical Nurse (LPN)	9925041
Registered Nurse	9925043

Impacted Elements: eCrew.02, dPersonnel.24

JIRA ticket: NEMPUB-14

FacilityCode
Moved to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

FacilityDepartment
Moved to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

FacilityName
Move to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

FacilityRoom
Move to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

TypeOfFacility
Move to commonTypes, add values

Description: Moved to commonTypes to support changes to StateDataSet
Old:

Value	Code
Assisted Living Facility	1701001
Clinic	1701003
Hospital	1701005
Nursing Home	1701007
Other	1701009
Urgent Care	1701011
Rehabilitation Facility	1701013
Mental Health Facility	1701015
Dialysis Center	1701017

New:

Value	Code
Assisted Living Facility	1701001
Clinic	1701003
Hospital	1701005
Nursing Home	1701007
Other	1701009
Urgent Care	1701011

Physical Rehabilitation Facility	1701013
Mental Health Facility	1701015
Dialysis Center	1701017
Diagnostic Services	1701019
Freestanding Emergency Department	1701021
Morgue/Mortuary	1701023
Police/Jail	1701025
Other EMS Responder (air)	1701027
Other EMS Responder (ground)	1701029
Other Recurring Care Center	1701031
Drug and/or Alcohol Rehabilitation Facility	1701033
Skilled Nursing Facility	1701035

Impacted Elements: dFacility.01, sFacility.01
JIRA ticket: NEMPUB-144

SoftwareCreator
Move to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

SoftwareName
Move to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

SoftwareVersion
Move to commonTypes

Description: Moved to commonTypes to support changes to StateDataSet

CustomDefinition
Critical Patch: **Change constraints**

Descirption: The minLength constraint was changed from 0 to 2.

Impacted Elements: eCustomConfiguration.02, dCustomConfiguration.02, seCustomConfiguration.02, sdCustomConfiguration.02
JIRA ticket: NEMPUB-320

CorrelationId
Critical Patch: **Change constraints**

Description: The minLength constraint was changed from 0 to 2.

Impacted Elements: All elements marked in the data dictionary with "C"
JIRA ticket: NEMPUB-322

Bug fixes in CP#2 to apply changes to National-Only XSDs so they will match with full XSDs.

dAgency

dAgency.15
Demote national element

Old: National: Yes
        Usage: Mandatory
        NV: No
        Recurrence: 1:1
        Nillable: No
New: National: No
        Usage: Recommended
        NV: Not Applicable, Not Recorded, Not Reporting
        Recurrence: 0:1
        Nillable: Yes

JIRA ticket: NEMPUB-70

dAgency.16
Demote national element

Old: National: Yes
        Usage: Required
        NV: Not Applicable, Not Recorded
        Recurrence: 1:1
New: National: No
        Usage: Recommended
        NV: Not Applicable, Not Recorded, Not Reporting
        Recurrence: 0:1
        Removed extra definition tags in XSD.

JIRA ticket: NEMPUB-71, NEMPUB-85

dAgency.17
Demote national element

Old: National: Yes
        Usage: Required
        NV: Not Applicable, Not Recorded
        Recurrence: 1:1
New: National: No
        Usage: Recommended
        NV: Not Applicable, Not Recorded, Not Reporting
        Recurrence: 0:1

Removed extra definition tags in XSD.

Corresponding Enumeration: AnnualAgencyStatistics
JIRA ticket: NEMPUB-72, NEMPUB-85

dAgency.18
Demote national element

Old: National: Yes
            Usage: Required
            NV: Not Applicable, Not Recorded
            Recurrence: 1:1
New: National: No
            Usage: Recommended
            NV: Not Applicable, Not Recorded, Not Reporting
            Recurrence: 0:1

JIRA ticket: NEMPUB-73

dAgency.19
Demote national element

Old: National: Yes
            Usage: Required
            NV: Not Applicable, Not Recorded
            Recurrence: 1:1
New: National: No
            Usage: Recommended
            NV: Not Applicable, Not Recorded, Not Reporting
            Recurrence: 0:1

JIRA ticket: NEMPUB-74

dAgency.20
Demote national element

Old: National: Yes
            Usage: Required
            NV: Not Applicable, Not Recorded
            Recurrence: 1:1
New: National: No
            Usage: Recommended
            NV: Not Applicable, Not Recorded, Not Reporting
            Recurrence: 0:1

JIRA ticket: NEMPUB-75

dAgency.21

Demote national element

Old: National: Yes
Usage: Required
NV: Not Applicable, Not Recorded
Recurrence: 1:1
New: National: No
Usage: Recommended
NV: Not Applicable, Not Recorded, Not Reporting
Recurrence: 0:1

JIRA ticket: NEMPUB-76

dAgency.AgencyYearGroup

Add attribute

New: Added required UUID attribute

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-153

dAgency.AgencyServiceGroup

Add attribute

New: Added required UUID attribute

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-152

AnnualAgencyStatistics

Change constraints

Old: maxInclusive=4000000
New: maxInclusive=400000000

Impacted Elements: dAgency.17
JIRA ticket: NEMPUB-48

dConfiguration

dConfiguration.01
Change name, definition, id, data element comment

Old: Name: State Associated with the Certification/Licensure Levels
          Definition: "The state associated with the state certification/licensure levels."
          Comment: "Associated with the state (dAgency.01 – EMS Agency State)…."
New: Name: State Associated with this Configuration
          Definition: "The state associated with this configuration."
          Comment: "Associated with the state (dAgency.04 – EMS Agency State)…"

JIRA ticket: NEMPUB-250

dConfiguration.02
Remove element

JIRA ticket: NEMPUB-113

dConfiguration.03
Remove element

JIRA ticket: NEMPUB-110

dConfiguration.04
Remove element

JIRA ticket: NEMPUB-111

dConfiguration.05
Remove element

JIRA ticket: NEMPUB-112

dConfiguration.ProcedureGroup
Add attribute

Description: Added required UUID attribute.

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-156

dConfiguration.09
Change data element comment, add attribute

Description: Added attribute for CodeType to specific the medication code type.
Added a list of allowable SNOMED-CT codes for blood products to comment.

Corresponding Enumeration: CodeType, Medication
JIRA ticket: NEMPUB-186

dConfiguration.MedicationGroup
Add attribute

Description: Added required UUID attribute.

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-157

dConfiguration.11
Demote national element

Old: National: Yes
Usage: Mandatory
NV: No
Recurrence: 1:M
Nillable: No
New: National: No
Usage: Recommended
NV: Not Applicable, Not Recorded, Not Reporting
Recurrence: 0:M
Nillable: Yes

JIRA ticket: NEMPUB-77

dConfiguration.15
Demote national element

Old: National: Yes
Usage: Mandatory
NV: No
Recurrence: 1:M
Nillable: No
New: National: No
Usage: Recommended
NV: Not Applicable, Not Recorded, Not Reporting
Recurrence: 0:M
Nillable: Yes

JIRA ticket: NEMPUB-78

dConfiguration.ConfigurationGroup
Add attribute

Description: Added required attribute UUID.

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-155

dContact

dContact.ContactInfoGroup
Add attribute

Description: Added required attribute UUID.

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-154

dCustom

Trivial change made to element definitions to add periods at the end of sentences.

dDevice

dDevice.DeviceGroup
Add attribute

Description: Added required UUID attribute.

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-166

DEMDataSet

dState
Remove section

Description: dState section removed, information now included in StateDataSet

Impacted Elements: dState.01
JIRA ticket: NEMPUB-183

dFacility
Change XSD documentation

Old: <xs:documentation>Device Information</xs:documentation>
New: <xs:documentation>Facility Information</xs:documentation>

JIRA ticket: NEMPUB-185

dFacility

dFacility.04
Add data element comment

Description: "Stroke Center classifications based on Joint Commission stroke certification:
https://www.jointcommission.org/facts_about_joint_commission_stroke_certification/"

Corresponding Enumeration: HospitalDesignation
JIRA ticket: NEMPUB-15, NEMPUB-89

dFacility.14
Change definition

Old: "Facility US National Grid Coordinates"
New: "The facility's US National Grid coordinates."

dFacility.15
Change definition

Old: "Facility phone number"
New: "The facility's phone number"

dFacility.FacilityGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-168

dFacilityGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-167

dLocation

dLocation.LocationGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-158

dPersonnel

dPersonnel.12
Add data element comment

Description: Added comment to describe new values available, "Code list referenced from: https://www.healthit.gov/isa/sex-birth-sexual-orientation-and-gender-identity"

Corresponding Enumeration: Gender
JIRA ticket: NEMPUB-9

dPersonnel.ImmunizationsGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-163

dPersonnel.LicensureGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-164

dPersonnel.CertificationLevelGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-165

dPersonnel.PersonnelGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-162

dPersonnel.24
Change data element comment

Old: "Added 2009 EMS Education Levels.
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.
Some listed health care providers may not have an EMS certification/licensure number, however their level should be indicated from the list above and the state licensure number should be indicated in dPersonnel.23 - EMS Personnel's State's Licensure ID Number."

New: "The category Emergency Medical Technician - Intermediate includes EMS professionals with an "85" or "99" certification level.
Some listed health care providers may not have an EMS certification/licensure number, however their level should be indicated from the list above and the state licensure number should be indicated in dPersonnel.23 - EMS Personnel's State's Licensure ID Number."

Corresponding Enumeration: MemberLevel
JIRA ticket: NEMPUB-14

NationalRegistryCertificaitonLevel
Add, remove, and change values

Old:

Value	Code
2009 Advanced Emergency Medical Technician (AEMT)	1529001
2009 Emergency Medical Responder (EMR)	1529003
2009 Emergency Medical Technician	1529005
2009 Paramedic	1529007
EMT-Basic	1529009
EMT-Intermediate	1529011
EMT-Paramedic	1529013
First Responder	1529015

New:

Value	Code
Advanced Emergency Medical Technician (AEMT)	1529001
Emergency Medical Technician – Intermediate	1529002
Emergency Medical Responder (EMR)	1529003
Emergency Medical Technician (EMT)	1529005
Paramedic	1529007

Impacted Elements: dPersonnel.29
JIRA ticket: NEMPUB-14

dVehicle

dVehicle.05
Change data element comment

Old: "The new 2009 EMS Educational Levels have been added. The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level."

New: "The category Emergency Medical Technician - Intermediate includes EMS professionals with an "85" or "99" certification level."

Corresponding Enumeration: StateCertificationLicensureLevels
JIRA ticket: NEMPUB-14

dVehicle.VehicleGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-159

dVehicle.VehicleCertificationLevelsGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-160

dVehicle.YearGroup
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-161

eAirway

DeviceConfirmationMethods
Add value

Description: Added value "Chest Rise" with code 4004021

Impacted Elements: eAirway.04
JIRA ticket: NEMPUB-80

TubeDepth
Change constraint

Old: minInclusive=8
New: minInclusive=4

Impacted Elements: eAirway.05
JIRA ticket: NEMPUB-175

eArrest

eArrest.01
Change data element comment

Old: "This element is a component of the Utstein Cardiac Arrest Criteria.
If this EMS event is for an interfacility transfer of a patient with a recent history of a cardiac arrest with ROSC, and who does not experience another cardiac arrest during transport, then do not document Cardiac Arrest (eArrest.01) with "Yes, Prior to EMS Arrival"."

New: "This element is a component of the Utstein Cardiac Arrest Criteria.
If this EMS event is for an interfacility transfer of a patient with a recent history of a cardiac arrest with ROSC, and who does not experience another cardiac arrest during transport, then do not document Cardiac Arrest (eArrest.01) with "Yes, Prior to Any EMS Arrival (includes Transport EMS & Medical First Responders)".
EMS is defined as Emergency Medical Services personnel and Medical First Responder personnel who respond to a medical emergency in an official capacity as part of an organized medical response team. By this definition, physicians, nurses, or paramedics who witness a cardiac arrest and initiate CPR, but are not part of the organized medical response team are characterized as bystanders and are not part of the EMS system.
Medical First Responders are defined as personnel who are dispatched through the 911 system, respond in an official capacity, have the capability and/or training to provide emergency medical care, but are not the designated transporter of the patient. Thus, law enforcement officers who respond in an official capacity to a cardiac arrest, have the capability and/or training to provide emergency medical care (e.g., carry AEDs in their patrol vehicles, hold EMR licensure, are CPR certified, etc.) are considered Medical First Responders for the purposes of this data element. Responders dispatched through the 911 system with no capability of providing emergency medical care are not considered Medical First Responders. For example, towing and wrecking responding to a vehicle crash, or law enforcement officers who do not provide any emergency medical care would not be considered Medical First Responders.
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.
This NEMSIS data element is used to answer CARES data element #20 Arrest After Arrival of 911 Responder."

Corresponding Enumeration: CardiacArrest
JIRA ticket: NEMPUB-117

eArrest.02
Change comment

Old: "This element is a component of the Utstein Cardiac Arrest Criteria.
Following the UTSTEIN standard of cardiac arrest etiology the values were determined based on 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"

New: "This element is a component of the Utstein Cardiac Arrest Criteria."

Corresponding Enumeration: CardiacArrestEtiology
JIRA ticket: NEMPUB-118

eArrest.03
Change data element comment

Old: "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"

New: "This element is a component of the Utstein Cardiac Arrest Criteria."

JIRA ticket: NEMPUB-120

eArrest.04
Remove data element comment

Old: "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"

Corresponding Enumeration: ArrestWitnessedBy
JIRA ticket: NEMPUB-119

eArrest.05
Remove element

JIRA ticket: NEMPUB-121

eArrest.06
Remove element

JIRA ticket: NEMPUB-122

eArrest.07
Change data element comment

Old: "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."

New: "This element is a component of the Utstein Cardiac Arrest Criteria"

JIRA ticket: NEMPUB-124

eArrest.08
Remove element

Corresponding Enumeration: WhoUsedAED
JIRA ticket: NEMPUB-125

eArrest.10
Add element

Description: Previously deprecated element added for Therapeutic Hypothermia by EMS. Please see
the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-129

eArrest.11
Change data element comment

Old: "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"

New: "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"."

JIRA ticket: NEMPUB-130

eArrest.12
Change data element comment

Old: "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
This element needs to be documented when the patient has been in cardiac arrest and
transported to a healthcare facility to show the change in patient condition, if any.

Any ROSC is defined as any brief (approximately >30 seconds) restoration of spontaneous circulation that provides evidence of more than an occasional gasp, occasional fleeting palpable pulse, or arterial waveform."

New: "This element needs to be documented when the patient has been in cardiac arrest and transported to a healthcare facility to show the change in patient condition, if any.
Any ROSC is defined as any brief (approximately >30 seconds) restoration of spontaneous circulation that provides evidence of more than an occasional gasp, occasional fleeting palpable pulse, or arterial waveform."

JIRA ticket: NEMPUB-131

eArrest.13
Change data element comment

Description: Removed line "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"

JIRA ticket: NEMPUB-132

eArrest.14
Change data element comment

Description: Removed line "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"

JIRA ticket: NEMPUB-133

eArrest.18
Change data element comment

Old: "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"
New: "Added to better identify the outcome of EMS cardiac arrest patients."

JIRA ticket: NEMPUB-134

eArrest.20
New element

Description: Previously deprecated element added for Who First Initiated CPR. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: WhoFirstInitiatedCPR
JIRA ticket: NEMPUB-123

eArrest.21
New element

Description: Previously deprecated element added for Who First Applied the AED. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Impacted Elements: WhoFirstAppliedAED
JIRA ticket: NEMPUB-126

eArrest.22
New element

Description: Previously deprecated element added for Who First Defibrillated the Patient. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Impacted Elements: WhoFirstDefibrillated
JIRA ticket: NEMPUB-127

ArrestWitnessedBy
Change values

Old: Value "Witnessed by Lay Person" with code 3004007
New: Value "Witnessed by Bystander" with code 3004007

Impacted Elements: eArrest.04
JIRA ticket: NEMPUB-119

CardiacArrest
Change values

Old: Value "Yes, Prior to EMS Arrival" with code 3001003
Value "Yes, After EMS Arrival" with code 3001005
New: Value "Yes, Prior to Any EMS Arrival (includes Transport EMS & Medical First Responders)" with code 3001003
Value "Yes, After Any EMS Arrival (includes Transport EMS & Medical First Responders)" with code 3001005

Impacted Elements: eArrest.01
JIRA ticket: NEMPUB-117

CardiacArrestEtiology
Remove and change values

Old:

Value	Code
Cardiac (Presumed)	3002001
Drowning/Submersion	3002003
Drug Overdose	3002005
Electrocution	3002007
Exsanguination	3002009
Other	3002011
Respiratory/Asphyxia	3002013
Trauma	3002015

New:

Value	Code
Cardiac (Presumed)	3002001
Drowning/Submersion	3002003
Drug Overdose	3002005
Electrocution	3002007
Exsanguination-Medical (Non-Traumatic)	3002009
Other	3002011
Respiratory/Asphyxia	3002013
Traumatic Cause	3002015

Impacted Elements: eArrest.02
JIRA ticket: NEMPUB-118, NEMPUB-274

CPRType
Add and change values

Description: Changed value "Compressions-Continuous" with code 3009001 to "Compressions-Manual" with same value.
Added value "Compressions-Hands Only CPR" with code 3009021
Added value "Ventilation-with OPA/NPA" with code 3009023
Added value "Ventilation-Advanced Airway Device with code 3009025
Added value "Ventilation-Passive Ventilation with Oxygen" with code 3009027

Impacted Elements: eArrest.09
JIRA ticket: NEMPUB-128

WhoProvided
Remove enumeration

Impacted Elements: eArrest.06
JIRA ticket: NEMPUB-122

WhoFirstInitiatedCPR

New enumeration

Description: New enumeration that goes with eArrest.20 – Who First Initiated CPR. Please see eArrest.20 in the NEMSIS v3.5.0 Data Dictionary for a full description of values and codes.

Impacted Elements: eArrest.20
JIRA ticket: NEMPUB-123

WhoUsedAED

Remove enumeration

Impacted Elements: eArrest.08
JIRA ticket: NEMPUB-125

WhoFirstAppliedAED

New enumeration

Description: New enumeration that goes with eArrest.21 – Who First Applied the AED. Please see eArrest.21 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eArrest.21
JIRA ticket: NEMPUB-126

WhoFirstDefibrillated

New enumeration

Description: New enumeration that goes with eArrest.22 – Who First Defibrillated the Patient. Please see eArrest.22 in the NEMSIS v3.5.0 Data Dictionary for a full description of values and codes.

Impacted Elements: eArrest.22
JIRA ticket: NEMPUB-127

eCrew

eCrew.03
Change description

Old: "The role(s) of the role member during response, at scene treatment, and/or transport."
New: "The role(s) of the crew member during response, at scene treatment, and/or transport."

eCustom

Trivial change made to some element definitions to add periods at the end of sentences.

eDevice

Trivial change made to some element definitions to add periods at the end of sentences.

MedicalDeviceEventType

Change value

Old: Value "Date Transmitted" with code 4103007
New: Value "Data Transmitted" with code 4103007

Impacted Elements: eDevice.03
JIRA ticket: NEMPUB-43

eDispatch

Trivial change made to some element definitions to add periods at the end of sentences.

eDispatch.01
Change name, definition, id

Old: Name: Complaint Reported by Dispatch
Definition: The complaint dispatch reported to the responding unit.
Id: eDispatch.ComplaintReportedbyDispatch
New: Name: Dispatch Reason
Definition: The dispatch reason reported to the responding unit.
Id: eDispatch.DispatchReason

Corresponding enumeration: DispatchReason
JIRA ticket: NEMPUB-35, NEMPUB-62

DispatchReason
Rename enumeration, add values

Description: Enumeration renamed to DispatchReason to align with the renamed eDispatch.01 – Dispatch Reason.
Added value "Altered Mental Status" with code 2301085
Added value "Intercept" with code 2301087
Added value "Nausea" with code 2301089
Added value "Vomiting" with code 2301091

Impacted Elements: eDispatch.01
JIRA ticket: NEMPUB-35

eDisposition

Trivial change made to some data element comments to improve link functionality. Trivial change made to some element definitions to add periods at the end of sentences.

eDisposition.12

Remove element

Description: This element was removed and replaced with five new elements.

Corresponding Enumeration: IncidentPatientDisposition
JIRA ticket: NEMPUB-138

eDisposition.IncidentDispositionGroup
New group

Description: Group added to hold the five new eDisposition elements. Please see the NEMSIS v3.5.0 Data Dictionary complete details.

Impacted Elements: eDisposition.27, eDisposition.28, eDisposition.29, eDisposition.30, eDisposition.31
JIRA ticket: NEMPUB-90

eDisposition.27
New element

Description: Element "Unit Disposition" added to replace some of the information previously contained in eDisposition.12. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: UnitDisposition
JIRA ticket: NEMPUB-91

eDisposition.28
New element

Description: Element "Patient Evaluation/Care" added to replace some of the information previously contained in eDisposition.12. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: PatientEvaluationCare
JIRA ticket: NEMPUB-92

eDisposition.29
New element

Description: Element "Crew Disposition" added to replace some of the information previously contained in eDisposition.12. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.
Critical Patch: Revised data element comments to remove reference to a "Referral Agency"

Corresponding Enumeration: CrewDisposition
JIRA ticket: NEMPUB-93, NEMPUB-288, NEMPUB-318

eDisposition.30
New element

Description: Element "Transport Disposition" added to replace some of the information previously contained in eDisposition.12. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: TransportDisposition
JIRA ticket: NEMPUB-94

eDisposition.31
New element

Description: Element "Reason for Refusal/Release" added to replace some of the information previously contained in eDisposition.12. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.
Critical Patch: Added CorrelationId attribute.

Corresponding Enumeration: ReasonForRefusalRelease
JIRA ticket: NEMPUB-95, NEMPUB-317

eDisposition.13
Change description

Old: "The method the patient was moved to the ambulance from the scene"
New: "The method by which the patient was moved to the ambulance from the scene."

eDisposition.15
Change name, definition, id, recurrence

Old: Name: How Patient Was Transported From Ambulance
Definition: The method the patient was moved from the ambulance to the destination
Id: eDisposition.HowPatientWasTransportedFromAmbulance

Recurrence: 0:1
New: Name: How Patient Was Moved From Ambulance
Definition: The method by which the patient was moved from the ambulance to the destination.
Id: eDisposition.HowPatientWasMovedFromAmbulance
Recurrence: 0:M
Critical Patch: Added CorrelationId attribute.

JIRA ticket: NEMPUB-47, NEMPUB-317

eDisposition.16
Change definition

Old: "Transport method by this EMS Unit"
New: "The method of transport by this EMS Unit"

eDisposition.19
Change data element comment

Old: "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: "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 Dead without Resuscitation Efforts would be appropriate if resuscitation was initiated by non-EMS personnel but discontinued immediately upon evaluation by first arriving EMS personnel. "Non-Acute/Routine" added for use with patients with no clinical issues-such as a refusal for a life assist-or for routine transfers. "Dead with Resuscitation Efforts (Black)" added for EMS units that arrived and provided resuscitation to a critical patient, but who was deceased at the end of the event (such as in a cardiac arrest)."

JIRA ticket: NEMPUB-142

eDisposition.20
Change data element comment

Old: "Required if Patient Transported"
New: "Required if the patient was transported."

eDisposition.23
Change recurrence, data element comment

Old: Recurrence: 1:1
Comment: "To be documented when eDisposition.21 (Type of Destination) is 1) Hospital-Emergency Department, 2) Hospital-Non-Emergency Department Bed, or 3) Freestanding Emergency Department."

New: Recurrence: 1:M
Comment: "To be documented when eDisposition.21 (Type of Destination) is 1) Hospital-Emergency Department, 2) Hospital-Non-Emergency Department Bed, or 3) Freestanding Emergency Department.
Stroke Center classifications based on Join Commission stroke certification:
https://www.jointcommission.org/facts_about_joint_commission_stroke_certification/"
Critical Patch: Added CorrelationId attribute.

Corresponding Enumeration: HospitalDesignation
JIRA ticket: NEMPUB-16, NEMPUB-98, NEMPUB-317

eDisposition.32
New element

Description: New element "Level of Care Provided per Protocol" added. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: LevelOfCareProvidedPerProtocol
JIRA ticket: NEMPUB-146

HospitalInPatientDestination
Change value

Description: Value changed for "Labor and Delivery" (code 4222015) to remove the & symbol.

Impacted Elements: eDisposition.22
JIRA ticket: NEMPUB-57, NEMPUB-290

IncidentPatientDisposition
Remove enumeration

Description: Corresponding element eDisposition.12 removed.

Impacted Elements: eDisposition.12
JIRA ticket: NEMPUB-138

TypeOfDestination
Add, change, and remove values

Old:

Value	Code
Home	4221001
Hospital-Emergency Department	4221003
Hospital-Non-Emergency Department	4221005
Medical Office/Clinic	4221007
Morgue/Mortuary	4221009

Nursing Home/Assisted Living Facility	4221011
Other	4221013
Other EMS Responder (air)	4221015
Other EMS Responder (ground)	4221017
Police/Jail	4221019
Urgent Care	4221021
Freestanding Emergency Department	4221023

New:

Value	Code
Home	4221001
Hospital-Emergency Department	4221003
Hospital-Non-Emergency Department	4221005
Clinic	4221007
Morgue/Mortuary	4221009
Other	4221013
Other EMS Responder (air)	4221015
Other EMS Responder (ground)	4221017
Police/Jail	4221019
Urgent Care	4221021
Freestanding Emergency Department	4221023
Dialysis Center	4221025
Diagnostic Services	4221027
Assisted Living Facility	4221029
Mental Health Facility	4221031
Nursing Home	4221033
Other Recurring Care Center	4221035
Physical Rehabilitation Facility	4221037
Drug and/or Alcohol Rehabilitation Facility	4221039
Skilled Nursing Facility	4221041

Impacted Elements: eDisposition.21
JIRA ticket: NEMPUB-143

FinalPatientAcuity
Add values

Description: Added value "Dead with Resuscitation Efforts (Black)" with code 4219009
         Added value "Non-Acute/Routine" with code 4219011

Impacted Elements: eDisposition.19
JIRA ticket: NEMPUB-32, NEMPUB-142

UnitDisposition
New enumeration

Description: New enumeration that goes with eDisposition.27 – Unit Disposition. Please see eDisposition.27 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.27
JIRA ticket: NEMPUB-91

PatientEvaluationCare
New enumeration

Description: New enumeration that goes with eDisposition.28 – Patient Evaluation/Care. Please see eDisposition.28 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.28
JIRA ticket: NEMPUB-92

CrewDisposition
New enumeration

Description: New enumeration that goes with eDisposition.29 – Crew Disposition. Please see eDisposition.29 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.29
JIRA ticket: NEMPUB-93, NEMPUB-288

TransportDisposition
New enumeration

Description: New enumeration that goes with eDisposition.30 – Transport Disposition. Please see eDisposition.30 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.30
JIRA ticket: NEMPUB-94

ReasonForRefusalRelease
New enumeration

Description: New enumeration that goes with eDisposition.31 – Reason for Refusal/Release. Please see eDisposition.31 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.31
JIRA ticket: NEMPUB-95

LevelOfCareProvidedPerProtocol
New enumeration

Description: New enumeration that goes with eDisposition.32 – Level of Care Provided per Protocol. Please see eDisposition.32 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eDisposition.32
JIRA ticket: NEMPUB-146

DestinationPreArrivalActivation
Add value

Description: Added value "Yes-Sepsis" with code 4224019

Impacted Elements: eDisposition.24
JIRA ticket: NEMPUB-283

eExam

Trivial change made to some element definitions to add periods at the end of sentences.

eExam.08
Remove element

Description: Element was removed and split into multiple elements.

JIRA ticket: NEMPUB-52

eExam.LungGroup
New group

Description: New group added to hold the new lung elements.

Impacted Elements: eExam.22, eExam.23
JIRA ticket: NEMPUB-52

eExam.22
New element

Description: New element added for Lung Assessment Finding Location. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: LungAssessmentLocation
JIRA ticket: NEMPUB-66

eExam.23
New element

Description: New element added for Lung Assessment. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: LungAssessment
JIRA ticket: NEMPUB-67

eExam.ChestGroup
New group

Description: New group added to hold the new chest elements.

Impacted Elements: eExam.24, eExam.25

JIRA ticket: NEMPUB-52

eExam.24
New element

Description: New element added for Chest Assessment Finding Location. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: ChestAssessmentLocation
JIRA ticket: NEMPUB-68

eExam.25
New element

Description: New element added for Chest Assessment. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: ChestAssessment
JIRA ticket: NEMPUB-69

ChestLungsAssessment
Remove enumeration

Description: Corresponding element eExam.08 was removed.

Impacted Elements: eExam.08
JIRA ticket: NEMPUB-52

EyesAssessment
Add values

Description: Added value "Dilated" with code 3518061
Added value "Pin Point" with code 3518063

Impacted Elements: eExam.18
JIRA ticket: NEMPUB-49

ExtremityAssessmentLocation
Add and change values

Old: Value "Forearm-Left" with code 3515037
Value "Forearm-Right" with code 3515039
New: Value "Arm-Lower-Left" with code 3515037
Value "Arm-Lower-Right" with code 3515039
Added value "Arm-Whole Arm and Hand-Left" with code 3515097

Added value "Arm-Whole Arm and Hand-Right" with code 3515099
Added value "Hand-Whole Hand-Left" with code 3515101
Added value "Hand-Whole Hand-Right" with code 3515103
Added value "Leg-Whole Leg-Left" with code 3515105
Added value "Leg-Whole Leg-Right" with code 3515107
Added value "Foot-Whole Foot-Left" with code 3515109
Added value "Foot-Whole Foot-Right" with code 3515111

Impacted Elements: eExam.15
JIRA ticket: NEMPUB-21

MentalStatusAssessment
Add and remove values

Description: Removed value "Pharmacologically Sedated/Paralyzed" with code 3519019
Added value "Altered mental status, unspecified" with code 3519029
Added value "Developmentally Impaired" with code 3519031
Added value "Disorientation, unspecified" with code 3519033
Added value "Pharmacologically Paralyzed" with code 3519035
Added value "Pharmacologically Sedated" with code 3519037
Added value "Psychologically Impaired" with code 3519039
Added value "Slowness and poor responsiveness" with code 3519041
Added value "State of emotional shock and stress, unspecified" with code 3519043
Added value "Strange and inexplicable behavior" with code 3519045
Added value "Uncooperative" with code 3519047
Added value "Unspecified coma" with code 3519049

Impacted Elements: eExam.19
JIRA ticket: NEMPUB-25, NEMPUB-53

NeurologicalAssessment
Add and remove values

Description: Remove value "Seizure" with code 3520025
Added value "Status Seizure" with code 3520026
Added value "Other Seizures" with code 3520055

Impacted Elements: eExam.20
JIRA ticket: NEMPUB-3

LungAssessmentLocation
New enumeration

Description: New enumeration that goes with eExam.22 – Lung Assessment Finding Location. Please see eExam.22 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eExam.22
JIRA ticket: NEMPUB-66

LungAssessment
New enumeration

Description: New enumeration that goes with eExam.23 – Lung Assessment. Please see eExam.23 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eExam.23
JIRA ticket: NEMPUB-67

ChestAssessmentLocation
New enumeration

Description: New enumeration that goes with eExam.24 – ChestAssessment Finding Location. Please see eExam.24 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eExam.24
JIRA ticket: NEMPUB-68

ChestAssessment
New enumeration

Description: New enumeration that goes with eExam.24 – Chest Assessment. Please see eExam.24 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eExam.25
JIRA ticket: NEMPUB-69

eHistory

Trivial change made to some data element comments to improve link functionality. Trivial change made to some element definitions to add periods at the end of sentences.

eHistory.10
Add PN

Description: Added new PN "Not Immunized" to this element.

Impacted Elements:
JIRA ticket: NEMPUB-11

eHistory.20
New element

Description: New element added for Current Medication Frequency. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding enumeration: CurrentMedicationFrequency
JIRA ticket: NEMPUB-37

eHistory.17
Remove PN

Description: Removed PN "Refused" to this element.

Impacted Elements: PN, AlcoholDrugUseIndicators
JIRA ticket: NEMPUB-58

AlcoholDrugUseIndicators
Add and remove value

Description: Removed value "Smell of Alcohol on Breath" with code 3117011
Added value "Physical Exam Indicates Suspected Alcohol or Drug Use" with code 3117013

Impacted Elements: eHistory.17
JIRA ticket: NEMPUB-58

BarriersToPatientCare
Add values

Description: Added value "Alcohol Use, Suspected" with code 3101033
Added value "Drug Use, Suspected" with code 3101035

Impacted Elements: eHistory.01
JIRA ticket: NEMPUB-8

CurrentMedicationFrequency
New enumeration

Description: New enumeration that goes with eHistory.20 – Current Medication Frequency. Please see eHistory.20 in the NEMSIS v3.5.0 Data Dictionary for a full description of the values and codes.

Impacted Elements: eHistory.20
JIRA ticket: NEMPUB-37

eInjury

Trivial change made to some element definitions to add periods at the end of sentences.

eInjury.03 Critical Patch 4

Changed name, definition, comment, v3changes, and added a pertinent negative.

Old: Name: Trauma Triage Criteria (Steps 1 and 2)
Definition: Physiologic and Anatomic Field Trauma Triage Criteria (steps 1 and 2) as defined by the Centers for Disease Control.
Comment: 2011 Guidelines for the Field Triage of Injured Patients - value choices for Steps 1 and 2. For falls, one story is equal to 10 feet.
V3changes: Added to better evaluate the CDC-ACS 2011 Guidelines for the Field Triage of Injured Patients. Website: http://www.cdc.gov/mmwr/pdf/rr/rr6101.pdf

New: Name: Trauma Triage Criteria (High Risk for Serious Injury)
Definition: Trauma triage criteria for the red boxes (Injury Patterns and Mental Status and Vital Signs) in the 2021 ACS National Guideline for the Field Triage of Injured Patients.
Comment: 2021 National Guidelines for the Field Triage of Injured Patients - Red Criteria (i.e., Injury Patterns, Mental Status & Vital Signs)
V3changes: Revised to represent the 2021 National Guidelines for the Field Triage of Injured Patients - Red Criteria. Website: https://www.facs.org/quality-programs/trauma/systems/field-triage-guidelines/
Pertinent Negatives: None Reported

Corresponding enumeration: TraumaTriageCriteriaSteps1and2
JIRA ticket: NEMPUB-414

eInjury.03 Original v3.5.0 Changes
Change name and id

Old: Name: Trauma Center Criteria
Id: eInjury.TraumaCenterCriteria
New: Name: Trauma Triage Criteria (Steps 1 and 2)
Id: eInjury.TraumaTriageCriteriaSteps1and2

Corresponding enumeration: TraumaTriageCriteriaSteps1and2
JIRA ticket: NEMPUB-30

eInjury.04 Critical Patch 4

Changed name, definition, comment, v3changes, and added a pertinent negative.

Old: Name: Trauma Triage Criteria (Steps 3 and 4)
Definition: Mechanism and Special Considerations Field Trauma Triage Criteria (steps 3 and 4) as defined by the Centers for Disease Control.
Comment: Assesses mechanism of injury and evidence of high-energy impact (Step 3) AND Assess special patient or system considerations (Step 4) based on CDC 2011 Guidelines for the Field Triage of Injured Patients Step 3 and 4. Website: http://www.cdc.gov/mmwr/pdf/rr/rr6101.pdf
V3changes: >Added to better evaluate the CDC-ACS 2011 Guidelines for the Field Triage of Injured Patients.
Website: http://www.cdc.gov/mmwr/pdf/rr/rr6101.pdf

New: Name: Trauma Triage Criteria (Moderate Risk for Serious Injury)
Definition: Trauma triage criteria for the yellow boxes (Mechanism of Injury and EMS Judgment) in the 2021 ACS National Guideline for the Field Triage of Injured Patients.
Comment: 2021 National Guidelines for the Field Triage of Injured Patients - Yellow Criteria (i.e., Mechanism of Injury and EMS Judgment)
V3changes: Revised to represent the 2021 National Guidelines for the Field Triage of Injured Patients - Yellow Criteria. Website: https://www.facs.org/quality-programs/trauma/systems/field-triage-guidelines
Pertinent Negatives: None Reported

Corresponding enumeration: TraumaTriageCriteriaSteps3and4
JIRA ticket: NEMPUB-414

eInjury.04 Original v3.5.0 Changes
Change name and id

Old: Name: Vehicular, Pedestrian or Other Injury Risk Factor
Id: eInjury.VehicularPedestrianorOtherInjuryRiskFactor
New: Name: Trauma Triage Criteria (Steps 3 and 4)
Id: eInjury.TraumaTriageCriteriaSteps3and4

Corresponding enumeration: TraumaTriageCriteriaSteps3and4
JIRA ticket: NEMPUB-31

UseOfOccupantSafetyEquipment
Critical Patch: **Add value**

Description: A new value, "Unable to Determine" was added with code 2907033.

Impacted Elements: eInjury.07
JIRA ticket: NEMPUB-324

TraumaTriageCriteriaSteps1and2 Critical Patch 4
Add, modify, deprecate values

Old:

Code	Description
2903001	Amputation proximal to wrist or ankle
2903003	Crushed, degloved, mangled, or pulseless extremity
2903005	Chest wall instability or deformity (e.g., flail chest)
2903007	Glasgow Coma Score <= 13
2903009	Open or depressed skull fracture
2903011	Paralysis
2903013	Pelvic fractures
2903015	All penetrating injuries to head, neck, torso, and extremities proximal to elbow or knee
2903017	Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for ventilatory support
2903019	Systolic Blood Pressure <90 mmHg
2903021	Two or more proximal long-bone fractures

New:

Code	Description
2903001	Amputation proximal to wrist or ankle
2903003	Crushed, degloved, mangled, or pulseless extremity
2903005	Chest wall instability, deformity, or suspected flail chest
2903007	Glasgow Coma Score <= 13 (DEPRECATED)
2903009	Skull deformity, suspected skull fracture
2903011	Paralysis (DEPRECATED)
2903013	Suspected pelvic fracture
2903015	Penetrating injuries to head, neck, torso, and proximal extremities
2903017	Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for ventilatory support (DEPRECATED)
2903019	Systolic Blood Pressure <90 mmHg (DEPRECATED)
2903021	Suspected fracture of two or more proximal long bones
2903023	Active bleeding requiring a tourniquet or wound packing with continuous pressure
2903025	Age >= 10 years: HR > SBP
2903027	Age >= 65 years: SBP < 110 mmHg
2903029	Age 0-9 years: SBP < 70mm Hg + (2 x age in years)
2903031	Age 10-64 years: SBP < 90 mmHg
2903033	Respiratory distress or need for respiratory support

2903035	Room-air pulse oximetry < 90%
2903037	RR < 10 or > 29 breaths/min
2903039	Suspected spinal injury with new motor or sensory loss
2903041	Unable to follow commands (motor GCS < 6)

Impacted Elements: eInjury.03
JIRA ticket: NEMPUB-414

TraumaTriageCriteriaSteps1and2 Original v3.5.0 Changes

Rename enumeration

Old: TraumaCenterCriteria
New: TraumaTriageCriteriaSteps1and2

Description: Renamed to match changes to eInjury.03 – Trauma Triage Criteria (Steps 1 and 2).

Impacted Elements: eInjury.03
JIRA ticket: NEMPUB-30

TraumaTriageCriteriaSteps3and4 Critical Patch 4

Add, modify, deprecate values

Old:

Code	Description
2904001	Auto v. Pedestrian/Bicyclist Thrown, Run Over, or > 20 MPH Impact
2904003	Fall Adults: > 20 ft. (one story is equal to 10 ft.)
2904005	Fall Children: > 10 ft. or 2-3 times the height of the child
2904007	Crash Death in Same Passenger Compartment
2904009	Crash Ejection (partial or complete) from automobile
2904011	Crash Intrusion, including roof: > 12 in. occupant site; > 18 in. any site
2904013	Crash Vehicle Telemetry Data (AACN) Consistent with High Risk of Injury
2904015	Motorcycle Crash > 20 MPH
2904017	SBP < 110 for age > 65
2904019	Anticoagulants and Bleeding Disorders
2904021	Pregnancy > 20 weeks
2904023	EMS Provider Judgment
2904025	Burn, without other trauma
2904027	Burn, with trauma mechanism

New:

Code	Description
2904001	Pedestrian/bicycle rider thrown, run over, or with significant impact

2904003	Fall Adults: > 20 ft. (one story is equal to 10 ft.) (DEPRECATED)
2904005	Fall Children: > 10 ft. or 2-3 times the height of the child (DEPRECATED)
2904007	Auto Crash: Death in passenger compartment
2904009	Auto Crash: Partial or complete ejection
2904011	Auto Crash: Significant intrusion (including roof): >12 inches occupant site; >18 inches any site; need for extrication
2904013	Auto Crash: Vehicle telemetry data consistent with severe injury
2904015	Motorcycle Crash > 20 MPH (DEPRECATED)
2904017	SBP < 110 for age > 65 (DEPRECATED)
2904019	Anticoagulant use
2904021	Pregnancy < 20 weeks
2904023	Other EMS judgment
2904025	Burn, without other trauma (DEPRECATED)
2904027	Burns in conjunction with trauma
2904029	Auto Crash: Child (age 0-9 years) unrestrained or in unsecured child safety seat
2904031	Fall from height > 10 feet (all ages)
2904033	Low-level falls in young children (age ≤ 5 years) or older adults (age ≥ 65 years) with significant head impact
2904035	Rider separated from transport vehicle with significant impact (eg, motorcycle, ATV, horse, etc.)
2904037	Special, high-resource healthcare needs
2904039	Suspicion of child abuse

Impacted Elements: eInjury.04
JIRA ticket: NEMPUB-414

TraumaTriageCriteriaSteps3and4 Original v3.5.0 Changes
Rename enumeration

Old: VehicularInjuryIndicators
New: TraumaTriageCriteriaSteps3and4

Description: Renamed to match changes to eInjury.04 – Trauma Triage Criteria (Steps 3 and 4).

Impacted Elements: eInjury.04
JIRA ticket: NEMPUB-31

eLabs

Trivial change made to some element definitions to add periods at the end of sentences.

LaboratoryResultType
Add values

Description: Added value "ACT Celite (ACTc)" with code 3403115
Added value "ACT Kaolin (ACTk)" with code 3403117
Added value "Bands" with code 3403119
Added value "Basophils" with code 3403121
Added value "Creatine Phosphokinase (CK)" with code 3403123
Added value "Eosinophils" with code 3403125
Added value "Erythrocyte Count" with code 3403127
Added value "Erythrocyte Morphology" with code 3403129
Added value "Erythrocyte Sedimentation Rate" with code 3403131
Added value "High-Sensitivity C-reactive Protein (hs-CRP)" with code 3403133
Added value "Lymphocytes" with code 3403135
Added value "Mean Corpuscular Hemoglobin (MCH)" with code 3403137
Added value "Mean Corpuscular Hemoglobin Concentration (MCHC)" with code
3403139
Added value "Mean Corpuscular Volume (MCV)" with code 3403141
Added value "Monocytes" with code 3403143
Added value "Myoglobin" with code 3403145
Added value "Neutrophils" with code 3403147
Added value "Oxygen Saturation (SaO2)" with code 3403149
Added value "Oxygen Volume/Content (SVO2)" with code 3403151
Added value "Phosphorus (PO4)" with code 3403153
Added value "Rpothromblin test time (PT/INR)" with code 3403155
Added value "Red Cell Distribution Width (RDW)" with code 3403157
Added value "Reticulocyte Count" with code 3403159
Added value "Troporin T (cTnT)" with code 3403161

Impacted Elements: eLabs.03
JIRA ticket: NEMPUB-50

eMedications

Trivial change made to some element definitions to add periods at the end of sentences.

eMedications.03
Change name, id, definition, data element comment.
Add attribute, PN

Old: id: eMedications.MedicationGiven
Name: Medication Given
Definition: The medication given to the patient
Comment:
"List of medications based on RxNorm (RXCUI) code.
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html
RxNorm
Website - http://uts.nlm.nih.gov
Product - UMLS Metathesaurus
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
Product - RxNorm Full Monthly Release"

New: id: eMedications.MedicationAdministered
Name: Medication Administered
Definition: The medication administered to the patient.
Comment:
"List of medications based on RxNorm (RXCUI) code and SNOMED-CT codes for blood products.

Reference the NEMSIS Suggested Lists at: https://nemsis.org/technical-resources/version-3/version-3-resources/

RxNorm
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
Product - RxNorm Full Monthly Release

SNOMED-CT
Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html
Product: Product - UMLS Metathesaurus.

Allowable SNOMED-CT codes are:
116762002 Administration of blood product
116795008 Transfusion of cryoprecipitate
116861002 Transfusion of fresh frozen plasma
116865006 Administration of albumin
180208003 Intravenous blood transfusion of platelets
33389009 Transfusion of whole blood
71493000 Transfusion of packed red blood cells"

Description: Added the new attribute CodeType to describe whether the code entered for the medication is an RxNorm code, or a SNOMED-CT code for blood products. Added PN "Order Criteria Not Met"

Corresponding enumeration: Medication
JIRA ticket: NEMPUB-13, NEMPUB-54, NEMPUB-180

eMedications.04
Promote national element

Old: National: No
Usage: Optional
NV: No
Nillable: No
Recurrence: 0:1
New: National: Yes
Usage: Required
NV: Not Applicable, Not Recorded
Nillable: Yes
Recurrence: 1:1
Pertinent Negatives: Unable To Complete

Corresponding enumeration: CurrentMedicationAdministrationRoute
JIRA ticket: NEMPUB-116

eMedications.DosageGroup
Change documentation

Description: Changed usage of the word "given" to "administered" to match the change in eMedications.03

JIRA ticket: NEMPUB-54

eMedications.05
Change definition

Old: The dose or amount of the medication given to the patient
New: The dose or amount of the medication administered to the patient.

JIRA ticket: NEMPUB-54

eMedications.06
Change definition

Old: The unit of medication dosage given to the patient
New: The unit of medication dosage administered to the patient.

Corresponding Enumeration: MedicationDosageUnits
JIRA ticket: NEMPUB-45

MedicationDosageUnits
Remove and add value

Description: Removed value "Liters Per Minute (l/min [fluid])" with code 3706011
Added value "Milligrams per Hour (mg/hr)" with code 3706055

Impacted Elements: eMedications.06
JIRA ticket: NEMPUB-45, NEMPUB-55

EMSDataSet

Trivial change made to some data element comments to improve link functionality. Trivial change made to some element definitions to add periods at the end of sentences.

eState
Remove section

Description: eState section removed in v3.5.0

Impacted Elements: eState.01
JIRA ticket: NEMPUB-183

PatientCareReport
Add attribute

Description: Added required attribute UUID

Corresponding Enumeration: UUID
JIRA ticket: NEMPUB-272

eOther

Trivial change made to some element definitions to add periods at the end of sentences.
Critical Patch: Changed top level group for eOther to set minOccurs to 0 in accordance with other changes to this section.
JIRA ticket: NEMPUB-321

eOther.EMSCrewMemberGroup
Change recurrence

Old: 1:M
New: 0:M

Description: This change is required by the demotion of eOther.05. No elements in this group have a minimum occurrence of 1, so this group should not have a minimum occurrence of 1.

JIRA ticket: NEMPUB-115

eOther.05
Demote national element

Old: National: Yes
Usage: Required
Recurrence: 1:1
Not Values: Not Applicable, Not Recorded
New: National: No
Usage: Recommended
Recurrence: 0:1
Not Values: Not Applicable, Not Recorded, Not Reporting

Impacted Elements: eOther.EMSCrewMemberGroup
JIRA ticket: NEMPUB-115

eOther.06
Change id

Old: eOther.TypeofSuspectedEMSBloodBodyFluidExposureInjuryorDeath
New: eOther.TypeOfWorkRelatedInjuryDeathOrSuspectedExposure

Description: Changed the id to match the name of the element.

Corresponding enumeration: TypeOfInjuryDeathOrSuspectedExposure
JIRA ticket: NEMPUB-27

eOther.22
New element

Description: New element added for File Attachment Name. Please see the NEMSIS v3.5.0 Data
Dictionary for complete element details.

Corresponding type: FileName
JIRA ticket: NEMPUB-63

eOther.15
Change definition

Old: "Indication that a patient or patient representative signature has been collected or attempted to
be collected."
New: "Indication that the signature for the Type of Person Signing and Signature Reason has been
collected or attempted to be collected."

Corresponding Enumeration: SignatureStatus
JIRA ticket: NEMPUB-56, NEMPUB-86

ExternalElectronicDocuments
Add and remove values

Description: Removed value "DNR/Living Will" with code 4509007
Added value "DNR" with code 4509006
Added value "Living Will" with code 4509008
Added value "ePCR" with code 4509027

Impacted Elements: eOther.09
JIRA ticket: NEMPUB-20

FileName
Change documentation

Old: The name of the graphic file for the signature.
New: The name of the attached file.

Description: Changed to support the addition of eOther.22 which uses this type.

Impacted Elements: eOther.16, eOther.22
JIRA ticket: NEMPUB-63

SignatureStatus
Add and remove values

Description: Removed value "Refused" with code 4515029
Added value "Not Signed-Illiterate (Unable to Read)" with code 4515035
Added value "Not Signed-Restrained" with code 4515037
Added value "Not Signed-Combative or Uncooperative" with code 4515039

Impacted Elements: eOther.15
JIRA ticket: NEMPUB-86

SuspectedIntentionalOrUnintentionalDisaster
Add and change values

Description: Changed value "Weather" to "Weather (Other)" with code 4507027
Added value "Earthquake" with code 4507029
Added value "Flood" with code 4507031
Added value "Land Slide" with code 4507033
Added value "Winter Storm" with code 4507035
Added value "Tornado" with code 4507037
Added value "Hurricane" with code 4507039

Impacted Elements: eOther.07
JIRA ticket: NEMPUB-44

TypeOfInjuryDeathOrSuspectedExposure
Change name, documentation

Old: Name: TypeOfSuspectedExposureToBodilyFluids
Documentation: The type of exposure or unprotected contact with blood or body fluids.
New: Name: TypeOfInjuryDeathOrSuspectedExposure
Documentation: The type of injury, death, or exposure to blood or body fluids.

Description: Name and documentation for this enumeration were updated to better describe the available value choices.

Impacted Elements: eOther.06
JIRA ticket: NEMPUB-27

eOutcome

Trivial change made to some element definitions to add periods at the end of sentences.

eOutcome.06
Remove element

JIRA ticket: NEMPUB-251

eOutcome.07
Remove element

JIRA ticket: NEMPUB-255

eOutcome.08
Remove element

JIRA ticket: NEMPUB-252

eOutcome.EmergencyDepartmentProceduresGroup
New group

Description: New group was created to hold eOutcome.09 – Emergency Department Procedures, and new element eOutcome.19 – Date/Time Emergency Department Procedure Performed. *Critical Patch:* Added CorrelationId attribute to this group.

Impacted Elements: eOutcome.09, eOutcome.19
JIRA ticket: NEMPUB-264, NEMPUB-314

eOutcome.09
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No
Nillable: No
Recurrence: 0:M
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes

Recurrence: 0:1
Critical Patch: Removed CorrelationId attribute.

JIRA ticket: NEMPUB-256, NEMPUB-314

eOutcome.19
New element

Description: New element added for Date/Time Emergency Department Procedure Performed. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Impacted Elements: eOutcome.EmergencyDepartmentProceduresGroup
JIRA ticket: NEMPUB-264

eOutcome.10
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No
Nillable: No
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes

JIRA ticket: NEMPUB-257

eOutcome.11
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No
Nillable: No
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes
Recurrence: 0:1

JIRA ticket: NEMPUB-258

eOutcome.HospitalProceduresGroup
New group

Description: New group was created to hold eOutcome.12 – Hospital Procedures, and new element eOutcome.20 – Date/Time Hospital Procedure Performed.
Critical Patch: Added CorrelationId attribute to this group.

Impacted Elements: eOutcome.12, eOutcome.20
JIRA ticket: NEMPUB-265, NEMPUB-314

eOutcome.12
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No
Nillable: No
Recurrence: 0:M
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes
Recurrence: 0:1
Critical Patch: Removed CorrelationId attribute.

JIRA ticket: NEMPUB-259, NEMPUB-314

eOutcome.20
New element

Description: New element added for Date/Time Hospital Procedure Performed. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Impacted Elements: eOutcome.HospitalProceduresGroup
JIRA ticket: NEMPUB-265

eOutcome.13
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No

Nillable: No
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes

JIRA ticket: NEMPUB-260

eOutcome.14
Remove element

JIRA ticket: NEMPUB-253

eOutcome.15
Remove element

JIRA ticket: NEMPUB-254

eOutcome.16
Promote to national

Old: National: No
State: No
Usage: Optional
Not Values: No
Nillable: No
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Nillable: Yes

JIRA ticket: NEMPUB-261

eOutcome.17
Remove element

JIRA ticket: NEMPUB-271

eOutcome.18

New element

Description: New element added for Date/Time of Emergency Department Admission. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-262

ePatient

Trivial change made to some element definitions to add periods at the end of sentences.

ePatient.05
Add PN

Description: Added new PN "Unable to Complete", this also necessitated changing the element to nillable.

Corresponding Enumeration: PN
JIRA ticket: NEMPUB-176

ePatient.06
Add PN

Description: Added new PN "Unable to Complete", this also necessitated changing the element to nillable.

Corresponding Enumeration: PN
JIRA ticket: NEMPUB-177

ePatient.12
Add PN

Description: Added new PN "Unable to Complete", this also necessitated changing the element to nillable.

Impacted Elements: PN
JIRA ticket: NEMPUB-88

ePatient.13
Add data element comment

Description: Added comment to describe new values available, "Code list referenced from: https://www.healthit.gov/isa/sex-birth-sexual-orientation-and-gender-identity"

Corresponding Enumeration: Gender
JIRA ticket: NEMPUB-9

ePatient.18
Add PN

Description: Added new PN "Unable to Complete", this also necessitated changing the element to nillable.

Corresponding Enumeration: PN
JIRA ticket: NEMPUB-87

ePatient.22
New element

Description: New element added for Alternate Home Residence. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding enumeration: AlternateHomeResidence
JIRA ticket: NEMPUB-24

AlternateHomeResidence
New enumeration

Description: New enumeration that goes with ePatient.22 – Alternate Home Residence. Please see ePatient.22 in the NEMSIS v3.5.0 Data Dictionary for a full description of values and codes.

Impacted Elements: ePatient.22
JIRA ticket: NEMPUB-24

ePayment

Trivial change made to some element definitions to add periods at the end of sentences.

ePayment.59
New element

Description: New element added for Insurance Company Phone Number. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-23

ePayment.60
New element

Description: New element added for Date of Birth of the Insured. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-23

TransportCareProvider
Add, change and remove values

Old:

Value	Code
Advanced EMT-Paramedic	2642001
Nurse	2642003
Nurse Practitioner	2642005
Physician (MD, DO)	2642007
Physician Assistant	2642009
2009 Emergency Medical Responder (EMR)	2642011
2009 Emergency Medical Technician (EMT)	2642013
2009 Advanced Emergency Medical Technician (AEMT)	2642015
2009 Paramedic	2642017
First Responder	2642019
EMT-Basic	2642021
EMT-Intermediate	2642023
EMT-Paramedic	2642025
Other Healthcare Professional	2642027
Other Non-Healthcare Professional	2642029
Respiratory Therapist	2642031
Student	3642033
Critical Care Paramedic	2642035
Community Paramedicine	2642037
Registered Nurse	2642039

New:

Value	Code
Advanced EMT-Paramedic	2642001
Nurse	2642003
Nurse Practitioner	2642005
Physician (MD, DO)	2642007
Physician Assistant	2642009
Emergency Medical Responder (EMR)	2642011
Emergency Medical Technician (EMT)	2642013
Emergency Medical Technician – Intermediate	2642014
Advanced Emergency Medical Technician (AEMT)	2642015
Paramedic	2642017
Other Healthcare Professional	2642027
Other Non-Healthcare Professional	2642029
Respiratory Therapist	2642031
Student	3642033
Critical Care Paramedic	2642035
Community Paramedicine	2642037
Registered Nurse	2642039

Impacted Elements: ePayment.42
JIRA ticket: NEMPUB-14

HealthcareProviderType
Critical Patch: **Add values**

Description: Three new values were added in response to CMS 2020 proposed changes, as follows:

Value	Code
Licensed Practical Nurse (LPN)	2605013
Case Manager	2605015
Social Worker	2605017

Impacted Elements: ePayment.05
JIRA ticket: NEMPUB-325

eProcedures

Trivial change made to some element definitions to add periods at the end of sentences. Trivial change made to some data element comments to improve link functionality.

eProcedures.03
Add PN

Description: Added PN "Order Criteria Not Met"

Corresponding Enumeration: PN
JIRA ticket: NEMPUB-12

VascularAccessLocation
Add values

Description: Added value "Wrist-Left" with code 3913079
Added value "Wrist-Right" with code 3913081

Impacted Elements: eProcedures.13
JIRA ticket: NEMPUB-5

eProtocols

Trivial change made to some element definitions to add periods at the end of sentences.

eProtocols.02
Demote national element

Old: National: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Recurrence: 1:1
New: National: No
Usage: Recommended
Not Values: Not Applicable, Not Recorded, Not Reporting
Recurrence: 0:1

JIRA ticket: NEMPUB-114

eRecord

SoftwareCreator
Move to commonTypes

Impacted Elements: eRecord.01, sSoftware.01

SoftwareName
Move to commonTypes

Impacted Elements: eRecord.02, sSoftware.02

SoftwareVersion
Move to commonTypes

Impacted Elements: eRecord.03, sSoftware.03

eResponse

Trivial change made to some element definitions to add periods at the end of sentences.

eResponse.02
Change definition

Old:　EMS Agency Name
New:　The EMS agency's name.

eResponse.05
Change data element comment

Old:　"Interfacility Transfer" has been changed to "Interfacility Transport. "Public Assistance/Other Not Listed" added for EMS expanded scope events such as elderly assistance, injury prevention, public education, immunization programs, etc.
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; 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.

Corresponding Enumeration: EMSServiceCat
JIRA ticket: NEMPUB-139

eResponse.07
Change name, definition, data element comment

Old:　Name: Primary Role of the Unit
Definition: "The primary role of the EMS Unit which responded to this specific EMS event"
　　　Comment: "Supervisor clarified to Administrative Only. If the Supervisor is responding to assist, that would be considered Non-Transport. Transport separated into Air and Ground. In Version 2 there was no way to identify Air Transport"
New:　Name: Unit Transport and Equipment Capability
Definition: "The transport and equipment capabilities of the EMS Unit which responded to this specific EMS event."
Comment: "Element relabeled from "Primary Role of Unit" to "Unit Transport and Equipment Capability" to better reflect its new definted purpose and allow the deprecation of eResponse.15 "Level of Care of This Unit". V3.4.0 Non-Transport values deprecated as these are types of service and were moved to eResponse.05 "Type of Service Requested". Values have

been added to better capture transport capability and available equipment. These values should be tied to the capabilities and role of the unit and not reflect the level of providers responding to an event.

Supervisor clarified to Administrative Only. If the Supervisor is responding to assist, that would be considered Non-Transport. Transport separated into Air and Ground. In Version 2 there was no way to identify Air Transport. "

Corresponding Enumeration: UnitTransportEquipmentCapability
JIRA ticket: NEMPUB-140

eResponse.15
Remove element

Corresponding Enumeration: UnitLevelOfCare
JIRA ticket: NEMPUB-145

eResponse.16
Critical Patch: **Change to definition of element**

Old: "The EMS location or healthcare facility representing the geographic location of the unit or crew at the time of dispatch."
New: "The geographic location of the EMS unit or crew at the time of dispatch."

JIRA ticket: NEMPUB-323

eResponse.23
Change definition

Old: "The indication whether the response was emergent or non-emergent. An emergent response is an immediate response (typically using lights and sirens)."
New: "The indication whether the response was emergent or non-emergent. An emergent response is an immediate response."

JIRA ticket: NEMPUB-39

EMSDispatchDelayReason
Add and change values

Description: Changed value "Location (Inability to Obtain)" to "Incomplete Address Information Provided" with code 2208009
Added value "Communication Specialist-Assignment Error" with code 2208019
Added value "No Receiving MD, Bed, Hospital" with code 2208021
Added value "Specialty Team Delay" with code 2208023

Impacted Elements: eResponse.08
JIRA ticket: NEMPUB-22

EMSServiceCat

Add and change values

Old:

Value	Code
911 Response (Scene)	2205001
Intercept	2205003
Interfacility Transport	2205005
Medical Transport	2205007
Mutual Aid	2205009
Public Assistance/Other Not Listed	2205011
Standby	2205013

New:

Value	Code
Emergency Response (Primary Response Area)	2205001
Emergency Response (Intercept)	2205003
Emergency Response (Mutual Aid)	2205009
Hospital-to-Hospital Transfer	2205005
Hospital to Non-Hospital Facility Transfer	2205015
Non-Hospital Facility to Non-Hospital Facility Transfer	2205017
Non-Hospital Facility to Hospital Transfer	2205019
Other Routine Medical Transport	2205007
Public Assistance	2205011
Standby	2205013
Support Services	2205021
Non-Patient Care Rescue/Extrication	2205023
Crew Transport Only	2205025
Transport of Organs or Body Parts	2205027
Mortuary Services	2205029
Mobile Integrated Health Care	2205031
Evaluation for Special Referral/Intake Programs	2205033
Administrative Operations	2205035

Impacted Elements: eResponse.05
JIRA ticket: NEMPUB-139

UnitTransportEquipmentCapability

Change name, add, remove and change values

Old: Name: PrimaryRoleOfUnit

Value	Code
Ground Transport	2207003
Non-Transport Administrative (e.g., Supervisor)	2207005
Non-Transport Assistance	2207007
Non-Transport Rescue	2207009
Air Transport-Helicopter	2207011

Air Transport-Fixed Wing	2207013

New: Name: UnitTransportEquipmentCapability

Value	Code
Air Transport-Helicopter	2207011
Air Transport-Fixed Wing	2207013
Ground Transport (ALS Equipped)	2207015
Ground Transport (BLS Equipped)	2207017
Ground Transport (Critical Care Equipped)	2207019
Non-Transport-Medical Treatment (ALS Equipped)	2207021
Non-Transport-Medical Treatement (BLS Equipped)	2207023
Wheel Chair Van/Ambulette	2207025
No Medical Equipment	2207027

Impacted Elements: eResponse.07
JIRA ticket: NEMPUB-140

UnitLevelOfCare
Remove enumeration

Description: No longer used with the removal of eResponse.15.

Impacted Elements: eResponse.15
JIRA ticket: NEMPUB-145

eScene

Trivial change made to some element definitions to add periods at the end of sentences.

eScene.01
Change definition

Old: "Documentation that this EMS Unit was the first EMS Unit for the EMS Agency on the Scene."
New: "Documentation that this EMS Unit was the first EMS Unit among all EMS Agencies on the Scene."

JIRA ticket: NEMPUB-298

eScene.02
Add data element comment

Description: "For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eScene.02 and eScene.03 are used to populate CARES data element #16 Fire/First Responder as defined by CARES in the CARES 2019 Data Dictionary: https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf"

JIRA ticket: NEMPUB-170

eScene.03
Change data element comment

Old: "The ID should be the state ID (license number) for the EMS agency or ID number for the law enforcement. This may be an ID assigned by the state or created by the EMS agency."
New: "The ID should be the state ID (license number) for the EMS agency or ID number for the law enforcement. This may be an ID assigned by the state or created by the EMS agency.
For states and local agencies that participate in the Cardiac Arrest Registry for Enhanced Survival (CARES), eScene.02 and eScene.03 are used to populate CARES data element #16 Fire/First Responder as defined by CARES in the CARES 2019 Data Dictionary: https://mycares.net/sitepages/uploads/2019/Data%20Dictionary%20(2019).pdf"

JIRA ticket: NEMPUB-171

eScene.24
New element

Description: New element added for First Other EMS or Public Safety Agency at Scene to Provide Patient Care. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-172

SceneCrossStreet
Change constraints

Description: MaxLength was increased from 50 to 255.

Impacted Elements: eScene.20
JIRA ticket: NEMPUB-46

eSituation

Trivial change made to some element definitions to add periods at the end of sentences. Trivial change made to some data element comments to improve link functionality.

eSituation.01
Add PN

Description: Add new PN "Unable to Complete" and "Approximate"

Corresponding enumeration: PN
JIRA ticket: NEMPUB-41

eSituation.10
Add PN

Description: Add new PN "Symptom Not Present"

Corresponding enumeration: PN
JIRA ticket: NEMPUB-179

eSituation.13
Change data element comment

Old: "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
Dead without Resuscitation Efforts would be appropriate if resuscitation was initiated by non-
EMS personnel but discontinued immediately upon evaluation by first arriving EMS personnel."
New: "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

Dead without Resuscitation Efforts would be appropriate if resuscitation was initiated by non-EMS personnel but discontinued immediately upon evaluation by first arriving EMS personnel. "Non-Acute/Routine" added for use with patients with no clinical issues-such as refusal for a life assist-or for routine transfers"

Corresponding Enumeration: InitialPatientAcuity
JIRA ticket: NEMPUB-141

eSituation.18
Promote national element

Old: National: No
State: No
Usage: Optional
Not Values: No
Pertinent Negatives: No
New: National: Yes
State: Yes
Usage: Required
Not Values: Not Applicable, Not Recorded
Pertinent Negatives: Unable to Complete

JIRA ticket: NEMPUB-7

eSituation.19
New element

Description: New element added for Justification for Transfer or Encounter. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: JustificationforTransferorEncounter
JIRA ticket: NEMPUB-147

eSituation.20
New element

Description: New element added for Reason for Interfacility Transfer/Medical Transport. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

Corresponding Enumeration: ReasonforInterfacilityTransfer
JIRA ticket: NEMPUB-148

InitialPatientAcuity
Add value

Description: Added value "Non-Acute/Routine" with code 2813009

Impacted Elements: eSituation.13
JIRA ticket: NEMPUB-141

PatientsOccupation
Change value

Old: "Education, Training, and Library Occupations" with code 2816015
New: "Educational Instruction and Library Occupations" with code 2816015

Impacted Elements: eSituation.16
JIRA ticket: NEMPUB-82

JustificationforTransferorEncounter
New enumeration

Description: New enumeration that goes with eSituation.19 – Justification for Transfer or Encounter. Please see eSituation.19 in the NEMSIS v3.5.0 Data Dictionary for a full description of constraints.

Impacted Elements: eSituation.19
JIRA ticket: NEMPUB-147

ReasonforInterfacilityTransfer
New enumeration

Description: New enumeration that goes with eSituation.20 – Reason for Interfacility Transfer/Medical Transport. Please see eSituation.20 in the NEMSIS v3.5.0 Data Dictionary for a full description of values and codes.

Impacted Elements: eSituation.20
JIRA ticket: NEMPUB-148

eTimes

eTimes.09
Change definition

Old: "The date/time the responding unit left the scene with a patient (started moving)."
New: "The date/time the responding unit left the scene (started moving)"

JIRA ticket: NEMPUB-79

eTimes.12
Change definition

Old: "The date/time that patient care was transferred to the destination healthcare facilities staff."
New: "The date/time that patient care was transferred to the destination healthcare staff."

JIRA ticket: NEMPUB-291

eTimes.17
New element

Description: New element added for Unit Arrived at Staging Area Date/Time. Please see the NEMSIS v3.5.0 Data Dictionary for complete element details.

JIRA ticket: NEMPUB-4

eVitals

eVitals.CardiacRhythmGroup
Remove attribute

Description: Removed attribute "CorrelationID"

JIRA ticket: NEMPUB-10

eVitals.08
Demote national element

Old: National: Yes
        Usage: Required
        Recurrence: 1:1
        Not Values: Not Applicable, Not Recorded
New: National: No
        Usage: Recommended
        Recurrence: 0:1
        Not Values: Not Applicable, Not Recorded, Not Reporting

JIRA ticket: NEMPUB-109

eVitals.16
Change definition, add attribute

Old: "The numeric value of the patient's exhaled end tidal carbon dioxide (ETCO2) level measured as a unit of pressure in millimeters of mercury (mmHg)."
New: "The numeric value of the patient's exhaled end tidal carbon dioxide (ETCO2) level measured as a unit of pressure in millimeters of mercury (mmHg), percentage or, kilopascal (kPa)."
        Added optional attribute ETCO2Type to specify how ETCO2 was measured.

Corresponding Enumeration: ETCO2Type, CO2
JIRA ticket: NEMPUB-26

eVitals.18
Remove data element comment

Old: "For glucometers with "High" and "Low" readings, report "600" for "High" and "20" for "Low".

Corresponding Enumeration: BloodGlucoseLevel
JIRA ticket: NEMPUB-34

eVitals.19
Change definition

Old: "The patient's Glasgow Coma Score Eye opening"
New: "The patient's Glasgow Coma Score Eye opening response."

eVitals.20
Change definition

Old: "The patient's Glasgow Coma Score Verbal"
New: "The patient's Glasgow Coma Score Verbal response."

eVitals.21
Change definition

Old: "The patient's Glasgow Coma Score Motor"
New: "The patient's Glasgow Coma Score Motor response."

eVitals.26
Change id

Old: eVitals.LevelofResponsivenessAPVU
New: eVitals.LevelofResponsivenessAVPU

JIRA ticket: NEMPUB-17

eVitals.33
Change data element comment

Old: "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."
New: "The Unweighted 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."

JIRA ticket: NEMPUB-84

BloodGlucoseLevel
Change constraints

Description: Changed from an integer value from 0 to 2000 (inclusive), to a string value that follows a pattern of "[2][0][0][0]|[1][0-9][0-9][0-9]|[1-9][0-9][0-9]|[1-9][0-9]|[0-9]|High|Low". This permits the same integer values, but also allows values of "High" and "Low".

Impacted Elements: eVitals.18
JIRA ticket: NEMPUB-34

CO2
Change constaints

Description: Changed maxInclusive value from 200 to 750.

Impacted Elements: eVitals.16
JIRA ticket: NEMPUB-26

ECGType
Add and change value

Description: Added new value "2 Lead ECG (pads or paddles)" with code 3304000
Changed value "Other (AED, Not Listed)" to "Other" with code 3304015

Impacted Elements: eVitals.04
JIRA ticket: NEMPUB-38

TypeOfStrokeScale
Add and change values

Old:

Value	Code
Cincinnati	3330001
Los Angeles	3330003
Massachusetts	3330005
Miami Emergency Neurologic Deficit (MEND)	3330007
NIH	3330009
Other Stroke Scale	3330011
F.A.S.T. Exam	3330013

New:

Value	Code
Cincinnati Prehospital Stroke Scale (CPSS)	3330001
Los Angeles Prehospital Stroke Screen (LAPSS)	3330004
Massachusetts Stroke Scale (MSS)	3330005
Miami Emergency Neurologic Deficit Exam (MEND)	3330007
NIH Stroke Scale (NIHSS)	3330009
Other Stroke Scale	3330011
FAST-ED	3330013
Boston Stroke Scale (BOSS)	3330015
Ontario Prehospital Stroke Scale (OPSS)	3330017
Melbourne Ambulance Stroke Screen (MASS)	3330019
Rapid Arterial oCclusion Evaluation (RACE)	3330021
Los Angeles Motor Score (LAMS)	3330023

Impacted Elements: eVitals.30
JIRA ticket: NEMPUB-28

ETCO2Type
New enumeration

Description: New enumeration that goes with new attribute ETCO2Type used in eVitals.16 – End Tidal Carbon Dioxide (ETCO2). Please see eVitals.16 in the NEMSIS v3.5.0 Data Dictionary for a full description of values and codes.

Impacted Elements: eVitals.16
JIRA ticket: NEMPUB-26

StateDataSet

Previously, all state data set elements were contained in a single XSD file, with the inclusion of the state data set in the formal NEMSIS standard, this file has been restructured to have each section (sAgency, sConfiguration, etc.) contained in its own individual XSD file. This restructuring brings the state data set's XSD structure in line with the structure of the EMS data set and the Demographic data set structures.

Additionally, all StateDataSet elements were reviewed and revised for v3.5.0.

Bug fix in CP#2 to remove duplicate reference to seCustom group.

sAgency

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sAgency	NEMPUB-227
sAgencyGroup	NEMPUB-228
sAgency.01	NEMPUB-229
sAgency.02	NEMPUB-230
sAgency.03	NEMPUB-231

sConfiguration

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sConfiguration	NEMPUB-218
sConfiguration.01	NEMPUB-219
sConfiguration.ProcedureGroup	NEMPUB-220
sConfiguration.02	NEMPUB-221
sConfiguration.03	NEMPUB-222
sConfiguration.MedicationGroup	NEMPUB-223
sConfiguration.04	NEMPUB-224
sConfiguration.05	NEMPUB-225
sConfiguration.06	NEMPUB-226

Bug fix in CP#3 to add the CodeType attribute which was missing from the National-Only package of XSDs.

sdCustom

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sdCustomConfiguration   NEMPUB-194
sdCustomConfiguration.CustomGroup   NEMPUB-195
sdCustomConfiguration.01   NEMPUB-196
sdCustomConfiguration.02   NEMPUB-197
sdCustomConfiguration.03   NEMPUB-198
sdCustomConfiguration.04   NEMPUB-199
sdCustomConfiguration.05   NEMPUB-200
sdCustomConfiguration.06   NEMPUB-201
sdCustomConfiguration.07   NEMPUB-202
sdCustomConfiguration.08   NEMPUB-203
sdCustomConfiguration.09   NEMPUB-204

seCustom

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

seCustomConfiguration   NEMPUB-205
seCustomConfiguration.CustomGroup   NEMPUB-206
seCustomConfiguration.01   NEMPUB-207
seCustomConfiguration.02   NEMPUB-208
seCustomConfiguration.03   NEMPUB-209
seCustomConfiguration.04   NEMPUB-210
seCustomConfiguration.05   NEMPUB-211
seCustomConfiguration.06   NEMPUB-212
seCustomConfiguration.07   NEMPUB-213
seCustomConfiguration.08   NEMPUB-214
seCustomConfiguration.09   NEMPUB-215

sElement

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sElement	[NEMPUB-216](#)
sElement.01	[NEMPUB-217](#)

sFacility

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sFacility	[NEMPUB-232](#)
sFacilityGroup	[NEMPUB-233](#)
sFacility.01	[NEMPUB-234](#)
sFacility.FacilityGroup	[NEMPUB-235](#)
sFacility.02	[NEMPUB-236](#)
sFacility.03	[NEMPUB-237](#)
sFacility.04	[NEMPUB-238](#)
sFacility.05	[NEMPUB-239](#)
sFacility.06	[NEMPUB-240](#)
sFacility.07	[NEMPUB-241](#)
sFacility.08	[NEMPUB-242](#)
sFacility.09	[NEMPUB-243](#)
sFacility.10	[NEMPUB-244](#)
sFacility.11	[NEMPUB-245](#)
sFacility.12	[NEMPUB-246](#)
sFacility.13	[NEMPUB-247](#)
sFacility.14	[NEMPUB-248](#)
sFacility.15	[NEMPUB-249](#)

sSoftware

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sSoftware	[NEMPUB-190](#)

sSoftware.01   [NEMPUB-191](#)
sSoftware.02   [NEMPUB-192](#)
sSoftware.03   [NEMPUB-193](#)

sState

New section and elements, please see the NEMSIS v3.5.0 Data Dictionary for a full description. JIRA tickets are listed below:

sState.01   [NEMPUB-189](#)