

Change Log

2015 AZ-PIERS V3.1 → 2016 AZ-PIERS V3.2

(Based on NEMESIS V3.34 → 3.4 data dictionary changes)

General

Syntax (Grammar) Corrections Changes were made so the formatting for the following is consistent:

1) e.g., and 2) etc.

v3 Element	Code	Old Description	New Description	Location
dAgency.14 - EMS Agency Organizational Tax Status	1018003	Other (ex: Government)	Other (e.g., Government)	Code List
eAirway.04 - Airway Device Placement Confirmed Method	4004013	Endotracheal Tube Whistle (BAAM, etc)	Endotracheal Tube Whistle (BAAM, etc.)	Code List
eResponse.09 - Type of Response Delay	N/A	Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc to return to service. A response delay is any time delay that occurs from the time the unit is notified by dispatch (eTimes.03) to the time the unit arrived on scene (eTimes.06).	Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc. to return to service. A response delay is any time delay that occurs from the time the unit is notified by dispatch (eTimes.03) to the time the unit arrived on scene (eTimes.06).	Comment
eResponse.10 - Type of Scene Delay	2210039	Mechanical Issue- Unit, Equipment, etc	Mechanical Issue- Unit, Equipment, etc.	Code List
eResponse.11 - Type of Transport	2211031	Patient Condition Change (e.g. Unit	Patient Condition Change (e.g., Unit	Code List

Delay		Stopped)	Stopped)	
eResponse.12 - Type of Turn-Around Delay	2212021	Route Obstruction (e.g. Train)	Route Obstruction (e.g., Train)	Code List
eResponse.12 - Type of Turn-Around Delay	N/A	Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc to return to service. If a patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.10) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes15) [whichever is the greater of the two times]. If no patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) until the unit is back in service (eTimes.13) or the unit back at the home location (eTimes.15) [whichever is the greater of the two times].	Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc. to return to service. If a patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.11) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes15) [whichever is the greater of the two times]. If no patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) until the unit is back in service (eTimes.13) or the unit back at the home location (eTimes.15) [whichever is the greater of the two times].	Comment

eVitals.15 - Respiratory Effort	3315005	Mechanically Assisted (BVM, CPAP,etc)	Mechanically Assisted (BVM, CPAP, etc.)	Code List
eDisposition.23 - Hospital Designation	N/A	The designation associated with the hospital for this transport (e.g. Trauma, STEMI, Peds, etc).	The designation associated with the hospital for this transport (e.g., Trauma, STEMI, Peds, etc.).	HospitalDesignation SimpleType DocumentatiTag
eDisposition.22 - Hospital In-Patient Destination	N/A	The location within the hospital that the patient was taken directly by EMS (e.g. Cath Lab, ICU, etc.)	The location within the hospital that the patient was taken directly by EMS (e.g., Cath Lab, ICU, etc.).	HospitalInPatientDestinatSimpleType DocumentatioTag
eInjury.19 - ACN Incident Vehicle Model	N/A	The Automated Collision Notification Vehicle Model (e.g. Escalade, Taurus, X6M).	The Automated Collision Notification Vehicle Model (e.g., Escalade, Taurus, X6M).	Model SimpleType Documentation Tag
eVitals.15 - Respiratory Effort	3315005	Mechanically Assisted (BVM, CPAP,etc)	Mechanically Assisted (BVM, CPAP, etc.)	Code List

Deprecated Items Removed

Enumeration Code/Description Removed

9905017 = Nurse

Elements Affected

eMedications.10 - Role/Type of Person Administering Medication

eProcedures.10 - Role/Type of Person Performing the Procedure

9911017 = Nurse

Elements Affected

dConfiguration.02 - State Certification/Licensure Levels

9917017 = Nurse

Elements Affected

dAgency.11 - Level of Service

dConfiguration.06 - EMS Certification Levels Permitted to Perform Each Procedure

dConfiguration.08 - EMS Certification Levels Permitted to Administer Each Medication

9925021 = Nurse

Elements Affected

dPersonnel.24 - EMS Personnel's State EMS Certification Licensure Level

2207001 = Air Transport

Elements Affected

eResponse.07 - Primary Role of the Unit

3011003 = Bradycardia

Elements Affected

eArrest.11 - First Monitored Arrest Rhythm of the Patient

Elements Removed

Elements Removed

eArrest.10 - Therapeutic Hypothermia Initiated

CommonTypes

SimpleType: ANSICountyCode

Constraint Changes

New: Pattern; [0-9]{5}

Elements Affected (9)

DEM DataSet: dAgency.06 - EMS Agency Service Area County(ies)

EMS DataSet: eDisposition.06 - Destination County

ePatient.07 - Patient's Home County

eScene.21 - Incident County

SimpleType: ANSIStateCode

Constraint Changes

New: Pattern; [0-9]{2}

Elements Affected (15)

DEM DataSet: dAgency.04 - EMS Agency State

dAgency.05 - EMS Agency Service Area States

dConfiguration.01 - State Associated with the Certification/Licensure Levels

EMS DataSet: ePatient.08 - Patient's Home State

eScene.18 - Incident State

eDisposition.05 - Destination State

SimpleType: CodeType

Documentation Tag Change

Old: Indication of the possibility by the patient's history of a current pregnancy.

New: Identifier if the code used for patient medication allergies is based on an RxNorm code or an ICD-10 code.

SimpleType: CurrentMedicationAdministrationRoute

Enumeration Code/Description Changes

Value Added

New: 9927061 = Portacath

Elements Affected : eMedications.04 - Medication Administered Route

SimpleType: PersonLastName

Constraint Changes

Old: maxLength = 50

New: maxLength = 60

Elements Affected

EMS DataSet: ePatient.02 - Last Name

SimpleType: Protocols Used

Enumeration Code/Description Changes

Value Description Changes:

Old: 9914135 = Medical-Overdose/Poisoning/Toxic Ingestion

New: 9914135 = General-Overdose/Poisoning/Toxic Ingestion

Old: 9914139 = Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway

New: 9914139 = Medical-Respiratory Distress/Asthma/COPD/Reactive Airway

New Values:

9914201 = Cardiac Arrest-Determination of Death / Withholding Resuscitative Efforts

9914203 = Injury-Conducted Electrical Weapon (e.g., Taser)

9914205 = Injury-Facial Trauma

9914207 = Injury-General Trauma Management

9914209 = Injury-Lightning/Lightning Strike

9914211 = Injury-SCUBA Injury/Accidents

9914213 = Injury-Topical Chemical Burn

9914215 = Medical-Beta Blocker Poisoning/Overdose

9914217 = Medical-Calcium Channel Blocker Poisoning/Overdose

9914219 = Medical-Opioid Poisoning/Overdose

9914221 = Medical-Respiratory Distress-Bronchiolitis

9914223 = Medical-Respiratory Distress-Croup

9914225 = Medical-Stimulant Poisoning/Overdose

Element Affected

DEM DataSet: dConfiguration.10 - EMS Agency Protocols

EMS DataSet: eProtocols.01 - Protocols Used

SimpleType: StreetAddress

Constraint Changes

Old: maxLength = 55

New: maxLength = 255

Elements Affected

EMS DataSet: ePatient.05 - Patient's Home Address

eScene.15 - Incident Street Address

eDisposition.03 - Destination Street Address

SimpleTypes

AssociatedSymptoms

Pattern Change

Old: (R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTZ][0-9]{2})(\.[0-9A-Z]{1,4})?

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

Elements Affected

eSituation.09 - Primary Symptom

eSituation.10 - Other Associated Symptoms

ProvidersImpression

Pattern Change

Old: (R[0-6][0-9](\.[0-9]{1,4})?(R73\.9)|(R99))|([A-QSTZ][0-9]{2})(\.[0-9A-Z]{1,4})?

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

Elements Affected

eSituation.11 - Provider's Primary Impression

eSituation.12 - Provider's Secondary Impressions

Changes by Data Element

dConfiguration

dConfiguration.10 - EMS Agency Protocols

Value Changes or Additions

See SimpleType: [eProtocols.01 - Protocols Used](#) for detailed list (pg 15).

dFacility

dFacility.01 – Type of Facility

Enumeration Code/Description Changes

Values Added:

1701013 = Rehabilitation Facility

1701015 = Mental Health Facility

1701017 = Dialysis Center

dFacility.03 – Facility Location Code

Comment Change

Old: The information contained within this element could be used to populate eScene.09 (Incident Facility Code) or eDisposition.02 (Destination/Transferred To, Code) via a drop down list created at either the EMS Agency or State level.

New: The information contained within this element could be used to populate eScene.10 (Incident Facility Code) or eDisposition.02 (Destination/Transferred To, Code) via a drop down list created at either the EMS Agency or State level.

eAirway

eAirway.08 – Airway Complications Encountered

Element Location Change

Old: Part of eAirway.ConfirmationGroup

New: Outside of eAirway.ConfirmationGroup

eArrest

eArrest.09 – Type of CPR Provided

Enumeration Code/Description Changes

Old: 3009011 = Compressions-Other Device (Not Listed)

New: 3009011 = Compressions-Other Device

eArrest.10 – Therapeutic Hypothermia Initiated

This Element Has Been Removed

eArrest.15 – Date/Time Resuscitation Discontinued

Definition Change

Old: The date/time the CPR was discontinued (or could be time of death)

New: The date/time resuscitation was discontinued.

NEW ELEMENT:

eArrest.19 – Date/Time of Initial CPR

Definition: The initial date and time that CPR was started by anyone.

National Element = No

State Element = No

Usage = Optional

Pertinent Negatives (PN) = No

NOT Values = No

Is Nullable = No

Recurrence = 0:1

Restrictions: CommonType: DateTime

eCustomConfiguration

NEW ELEMENT:

eCustomConfiguration.09 - Custom Element Grouping ID

Name: Custom Data Element Grouping ID

Definition: ID for how custom elements are grouped.

Usage: Optional

Data Type: CorrelationID

National Element = No

State Element = No

Usage = Optional

Pertinent Negatives (PN) = No

NOT Values = No

eDispatch

eDispatch.01 – Complaint Reported by Dispatch

Enumeration Code/Description Change

Old: 2301083 = Airmedical Transport

New: 2301083 = Air Medical Transport

eDisposition

eDisposition.02 – Destination Transferred To, Code

Comment Change

Old: May be populated from list in dFacility.03 (Facility Location Code) or dFacility.05 (Facility National Provider Identifier) if a health care facility. NPI codes can be found on the NEMSIS SharePoint site.

New: May be populated from list in dFacility.03 (Facility Location Code) or dFacility.05 (Facility National Provider Identifier) if a health care facility.

eDisposition.19 – Condition of Patient at Destination

Element Name Change

Old: Condition of Patient at Destination

New: Final Patient Acuity

eDisposition.21 – Type of Destination

Comment Change

Old: Required if Patient Transported by EMS. "Hospital-Non-Emergency Department Bed" includes any location in the hospital except the Emergency Department. Choices include those in eDisposition.22 (Hospital In-Patient Destination).

New: Required if Patient Transported by EMS.

eExam.19 – Mental Status Assessment

Enumeration Code/Description Changes

Values Added:

3519023 = Agitation

3519025 = Somnolent

3519027 = Stupor

eExam.20 – Neurological Assessment

Enumeration Code/Description Changes

Values Added:

3520051 = Arm Drift-Left

3520053 = Arm Drift-Right

Values Removed:

3520047 = Reported Stroke Symptoms Resolved Prior to EMS Arrival

3520049 = Reported Stroke Symptoms Resolved in EMS Presence

NEW ELEMENT:

eExam.21 – Stroke/CVA Symptoms Resolved

Definition: Indication if the Stroke/CVA Symptoms resolved and when.

National Element = No

State Element = Yes

Usage = Recommended

Pertinent Negatives (PN) = Yes 8801023 = Unable to Complete

NOT Values = Yes

7701001 = Not Applicable

7701003 = Not Recorded

7701005 = Not Reporting

Is Nullable = Yes

Recurrence = 0:1

Restrictions:

3521001 = No

3521003 = Yes-Resolved Prior to EMS Arrival

3521005 = Yes-Resolved in EMS Presence

eHistory

eHistory.01 - Barriers to Patient Care

Enumeration Code/Description Changes

Values Added:

3101031 = State of Emotional Distress

eHistory.06 - Medication Allergies

Pertinent Negatives (PN) Changes

Added:

8801021 = Unresponsive

eHistory.08 - Medical Surgical History

Pattern Change

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

New: ([A-QRSTZ][0-9][0-9A-Z])(\.[0-9A-Z]{1,3})? | [0-9A-HJ-NP-Z]{3,7}

Comment Change

Old: Code list is represented by ICD-10-CM. Reference the NEMESIS Suggested Lists at: <http://nemsis.org/v3/resources.html> ICD-10-CM Website - <http://uts.nlm.nih.gov> Product - UMLS Metathesaurus

New: The Medical/Surgical History pattern has been extended to include ICD-10-CM: Diagnosis Codes and ICD-10-PCS: Procedural Health Intervention Codes. ICD-10-CM: Diagnosis Codes. Website - <http://uts.nlm.nih.gov> Product - UMLS Metathesaurus Please reference the NEMESIS Suggested Lists at: <http://nemsis.org/v3/resources.html> ICD-10-PCS has a seven character alphanumeric code structure. Each character contains up to 34 possible values. Each value represents a specific option for the general character definition (e.g., stomach is one of the values for the body part character). The ten digits 0-9 and the 24 letters A-H,J-N and P-Z may be used in each character. The letters O and I are not used in order to avoid confusion with the digits 0 and 1. There are no decimals in ICD-10-PCS.

Website - <http://uts.nlm.nih.gov> Product - UMLS Metathesaurus

NOT Value Addition

7701005 = Not Reporting

eInjury

eInjury.03 – Trauma Center Criteria

Enumeration Code/Description Changes

Old: 2903007 = Glasgow Coma Score < 14

New: 2903007 = Glasgow Coma Score <= 13

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

Enumeration Code/Description Changes

Old: 2904009 = Crash Ejection (partial or complete) from vehicle

New: 2904009 = Crash Ejection (partial or complete) from automobile

Values Added

2904025 = Burn, without other trauma

2904027 = Burn, with trauma mechanism

Pertinent Negatives (NV) Removed

Values Removed 8801005 = Exam Finding Not Present

eMedications

eMedication.06 – Medication Dosage Units

Enumeration Code/Description Changes

Code	Description for eMedications.06	New Descriptors
3706001	Grams	Grams (gms)
3706003	Inches	Inches (in)
3706005	International Units	International Units (IU)
3706007	Keep Vein Open (To Keep Open)	Keep Vein Open (kvo)
3706009	Liters	Liters (l)
3706011	Liters Per Minute	Liters Per Minute (l/min [fluid])
3706013	MDI Puffs	Metered Dose (MDI)
3706015	Micrograms	Micrograms (mcg)
3706017	Micrograms per Kilogram per Minute	Micrograms per Kilogram per Minute (mcg/kg/min)
3706019	Milliequivalents	Milliequivalents (mEq)
3706021	Milligrams	Milligrams (mg)
3706023	Milligrams Per Kilogram Per Minute	Milligrams per Kilogram Per Minute (mg/kg/min)
3706025	Milliliters	Milliliters (ml)
3706027	Milliliters Per Hour	Milliliters per Hour (ml/hr)
3706029	Other	Other
3706031	NEW	Centimeters (cm)
3706033	NEW	Drops (gtts)
3706035	NEW	Liters Per Minute (LPM [gas])
3706037	NEW	Micrograms per Minute (mcg/min)
3706039	NEW	Milligrams per Kilogram (mg/kg)
3706041	NEW	Milligrams per Minute (mg/min)
3706043	NEW	Puffs
3706045	NEW	Units per Hour (units/hr)
3706047	NEW	Micrograms per Kilogram (mcg/kg)
3706049	NEW	Units
3706051	NEW	Units per Kilogram per Hour (units/kg/hr)
3706053	NEW	Units per Kilogram (units/kg)

eOther

eOther.13 Signature Reason

Recurrence Change

Old: 0:1

New: 0:M

ePatient

ePatient.10 – Patient’s Home Country

Element Name Change

Old: Patient’s Home Country

New: Patient’s Country of Residence

ID Change

Old: ePatient.PatientsHomeCountry

New: ePatient.PatientsCountryOfResidence

ePayment

NEW ELEMENT: ePayment.57 – Payer Type

Name: Payer Type

Definition: Payer type according to X12 standard.

Data Type: PayerType

National Element = No

State Element = No

Usage = Optional

Pertinent Negatives (PN) = No

NOT Values = No

Enumeration Code/Definition

11 = Other Non-Federal Programs

12 = Preferred Provider Organization (PPO)

13 = Point of Service (POS)

14 = Exclusive Provider Organization (EPO)

15 = Indemnity Insurance

16 = Health Maintenance Organization (HMO) Medicare Risk

17 = Dental Maintenance Organization

AM = Automobile Medical

BL = Blue Cross/Blue Shield

CH = Champus

CI = Commercial Insurance Co.

DS = Disability

FI = Federal Employees Program
HM = Health Maintenance Organization
LM = Liability Medical
MA = Medicare Part A
MB = Medicare Part B
MC = Medicaid
OF = Other Federal Program
TV = Title V
VA = Veteran Affairs Plan
WC = Workers' Compensation Health Claim
ZZ = Mutually Defined

Data Element Comment:

This element should only be used if Insurance, Medicare, Medicaid, Workers Compensation, or Other Government are selected in ePayment.01 - Primary Method of Payment.

NEW ELEMENT: ePayment.58 - Insurance Group Name

Name: Insurance Group Name

Definition: The name of the patient's insurance group.

Data Type: InsuranceGroupName

National Element = No

State Element = No

Usage = Optional

Pertinent Negatives (PN) = No

NOT Values = No

Constraints

Data Type = String

minLength = 2

maxLength = 30

*Note: Element is found directly after ePayment.22

eProcedures

eProcedures.06 - Procedure Successful

Definition Change

Old: Indicates that this procedure attempt which was performed on the patient was successful.

New: Indicates that this individual procedure attempt which was performed on the patient was successful.

eProtocols

eProtocols.01 - Protocols Used

Value Changes or Additions

Value Description Changes:

Old: 9914135 = Medical-Overdose/Poisoning/Toxic Ingestion

New: 9914135 = General-Overdose/Poisoning/Toxic Ingestion

Old: 9914139 = Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway

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New Values:

9914201 = Cardiac Arrest-Determination of Death / Withholding Resuscitative Efforts

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9914209 = Injury-Lightning/Lightning Strike

9914211 = Injury-SCUBA Injury/Accidents

9914213 = Injury-Topical Chemical Burn

9914215 = Medical-Beta Blocker Poisoning/Overdose

9914217 = Medical-Calcium Channel Blocker Poisoning/Overdose

9914219 = Medical-Opioid Poisoning/Overdose

9914221 = Medical-Respiratory Distress-Bronchiolitis

9914223 = Medical-Respiratory Distress-Croup

9914225 = Medical-Stimulant Poisoning/Overdose

eRecord

eRecord.01 – Patient Care Report Number

Constraint Changes

Old: maxLength = 32

New: maxLength = 50

eResponse

eResponse.03 – Incident Number

Constraint Changes

Old: MaxLength = 32

New: MaxLength = 50

eResponse.04 – EMS Response Number

Constraint Changes

Old: MaxLength = 32

New: MaxLength = 50

eResponse.09 – Type of Response Delay

Enumeration Code/Description Changes

Old: 2209017 = Route Obstruction (e.g., train)

New: 2209017 = Route Obstruction (e.g., Train)

eResponse.12 – Type of Turn-Around Delay

Comment Change

Old: Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc to return to service. If a patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.10) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes.15) [whichever is the greater of the two times]. If no patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) until the unit is back in service (eTimes.13) or the unit back at the home location (eTimes.15) [whichever is the greater of the two times].

New: Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc. to return to service. If a patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.11) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes.15) [whichever is the greater of the two times]. If no patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) until the unit is back in service (eTimes.13) or the unit back at the home location (eTimes.15) [whichever is the greater of the two times].

eScene

eScene.14 – Mile Post or Major Roadway

NOT Value Addition

7701005 = Not Reporting

Constraint Changes

Old: minLength = 2

New: minLength = 1

eScene.15 – Incident Street Address

NOT Value Addition

7701005 = Not Reporting

eSituation

eSituation.01 – Date/Time of Symptom Onset

Element Name Change

Old: Date/Time of Symptom Onset/Last Normal

New: Date/Time of Symptom Onset

Definition Change

Old: The date and time the symptom began as it relates to this EMS event. This is described or estimated by the patient, family, and/or healthcare professionals.

New: The date and time the symptom began (or was discovered) as it relates to this EMS event. This is described or estimated by the patient, family, and/or healthcare professionals.

Comment Change

Old: For stroke related events, this is the date and time the patient was last seen normal. For cardiac or respiratory arrest related events, this is the date and time the patient was last known to have a pulse or when interaction was had with the patient. For drowning related events, this is the date and time the patient was last seen. The intent of this element is to document the estimate date and time the patient was last known to be in their normal state.

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

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

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

NEW ELEMENT:

eSituation.18 - Date/Time Last Known Well

Definition: The estimated date and time the patient was last known to be well or in their usual state of health. This is described or estimated by the patient, family, and/or bystanders.

National Element = No

State Element = No

Usage = Optional

Pertinent Negatives (PN) = No

NOT Values = No

Is Nillable = No

Recurrence = 0:1

Restrictions: CommonType: DateTime

Associated performance Measure Initiatives Airway, Cardiac Arrest, Pediatric, STEMI Stroke, Trauma

Data Element Comment: For stroke related events, this is the date and time the patient was last seen normal. For cardiac or respiratory arrest related events, this is the date and time the patient was last known to have a pulse or when interaction was had with the patient. For drowning related events, this is the date and time the patient was last seen. For injury or trauma related events, this is the date and time the patient was injured.

eVitals

eVitals.16 - Carbon Dioxide (CO2)

Name Change

Old: Carbon Dioxide (CO2)

New: End Tidal Carbon Dioxide (ETCO2)

Definition Change

Old: The numeric value of the patient's end-tidal CO2 level.

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).

Constraint Change

maxInclusive Old: 100 **New:** 200

Data Element Comment

Old: Generally the numeric CO2 level is measured in millimeters of mercury (mmHg). End-tidal is the same as exhaled.

New:

eVitals. 18 - Blood Glucose Level

Comment Addition

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

The complete Change Log for the NEMESIS V3.4.0 build is available at:
<http://nemsis.org/v3/overview.html>

NEMESIS Version 3.4.0 Build 150302 Change Log

- **Version 3.4.0 Build 150302 Change Log** (zip)

Key

BLUE

Elements in Blue: Suggested AZ-PIERS V3.2 2016 Data Dictionary additions

GREY

Elements in Grey: Elements of possible interest to agencies - both new and updated. Not Required in AZ-PIERS V3.2