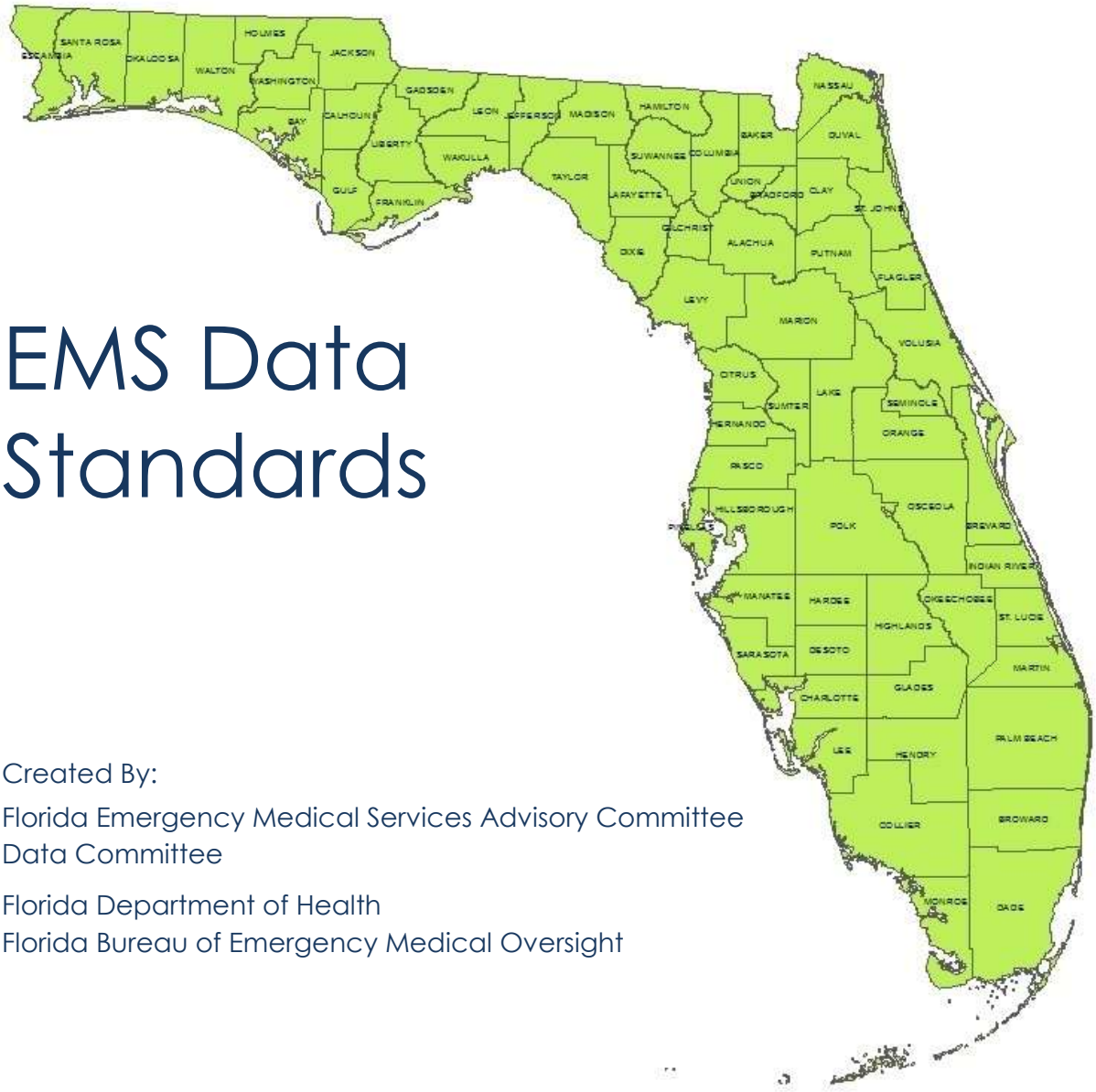
The Florida EMS Data Dictionary

Version: 1.0.0
Version Date: 12/23/2013



EMS Data Standards

Created By:

Florida Emergency Medical Services Advisory Committee
Data Committee

Florida Department of Health
Florida Bureau of Emergency Medical Oversight

www.floridaemstars.com

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1 Introduction

The purpose of this data dictionary document is to present the policies for data submission to the prehospital EMS Tracking and Reporting System (EMSTARS) Program based on the Florida Data Dictionary Version 3.0. This document contains the following:

- Administrative Policies and Procedures for File Submissions
- EMSTARS Version 3.0 Data Dictionary

Additional reference material is available on the EMSTARS Website at www.floridaemstars.com.

2 Submission Format

All records submitted to the EMSTARS system must conform to the EMSTARS Florida EMS Data Dictionary Version 1.4.1 or Version 3.0 (available online at www.floridaemstars.com). An "extract" generally refers to the demographic and incident level records that are extracted from the provider agency's software system to an XML file for transmission to the DOH system site.

3 Demographic Data Submission

Demographic data, as defined in the Florida EMS Data Dictionaries, must be submitted once per year in January. All required demographic information must be maintained on the provider's information system and transmitted in the required format by January 31st of every year at a minimum. A provider may elect to do more frequent demographic submissions.

The exception to the annual submission requirements is when contact information changes for the agency itself (physical or mailing address), agency contact information, or the medical director. When this occurs, the agency must submit their updated demographic information within 30 days of the change.

4 Event Records Submission Timeframe

Agencies are required to submit event records monthly. All records for the preceding month must be submitted to the EMSTARS system by the end of the following month. For example, records for the month of January must be submitted no later than February 28 and records for June must be submitted no later than July 31.

These deadlines apply uniformly to agencies and to vendors who may submit records on behalf of the agency. Agencies, or their vendors, may elect to submit records more frequently than once per month.

5 Submission Status Review

The EMSTARS system provides detailed information on each file transfer, including a data validation score and additional information on invalid records and fields. Agencies must review and acknowledge the submitted records within 60 days of submission.

Where records contain invalid fields, the Key User is presented with a detailed report regarding the fields that were flagged as invalid. These invalid records must be corrected and resubmitted within 60 days of initial submission.

Each provider's data validation quality is monitored on a regular basis and given a validation score. A provider must maintain a monthly validation score of 90% or better.

6 Extensions

Extension requests are submitted within the EMSTARS system by the EMS agency. The department will consider all requests and will grant or deny the extension request, or suggest an alternate date, based on the individual situation. All approvals are at the discretion of the department.

Disaster reprieves will be enacted by the department in accordance with a Governor's Declaration. The list of impacted providers will vary based on the counties / regions specified within the disaster declaration. The length of the reprieve from submitting monthly data will be based on the individual disaster characteristics.

7 Submitting Zero Records

A provider must indicate within the EMSTARS system if there are no EMS events for the month.

8 Agency Contact Requirements

EMS agencies must designate at least two (2) staff to serve as the data contacts for the organization (agencies may designate as many data contact as they require to adequately support their user base). The contacts must be submitted within the EMSTARS system.

9 Reporting Protocols

9.1 Treated, Transferred Care Within Agency

Presently, since the transfer occurred within the same agency, at a minimum 1 event record with patient care data is required for EMSTARS reporting. The record must be completed by the transport unit in accordance with F.S. 401 guidelines. Any need for additional reporting by additional units is governed by local agency protocols.

9.2 Treated, Transferred Care to Other EMS

Since the transfer occurred between 2 separate agencies, 2 event records with patient care data must be completed: 1 for each licensed EMS agency that encountered a patient.

9.3 One Call, Multiple Units Respond, Multiple Patients Treated

An event record with patient care data is required for each patient that is evaluated and / or treated. Also, as specified above, if patient care is transferred from one agency to another, an event record with patient care data is required for each agency.

The total number of event records, including patient care data, that are required depends on the number of different licensed EMS provider agencies that respond and the number of patients requiring evaluation and / or treatment.

9.4 Treated by EMS and Released to Law Enforcement

An event record with patient care data is required for each patient that is evaluated and / or treated.

9.5 Treated, Transported by Private Vehicle

An event record with patient care data is required for each patient that is evaluated and / or treated. This would include the appropriate incident patient disposition being recorded "treated, transported by POV (personal owned vehicle)".

Note: Local protocols may dictate whether or not transport by POV is a viable method.

9.6 Arrived At Scene, Patient Deceased

An event record is always required since service was requested and a unit responded. All applicable elements (times, delays, modes, etc.) must be completed with an incident disposition of "dead at scene".

If another agency or unit calls in the patient as deceased prior to this unit's arrival, it would constitute a cancelled call for the responding unit with an event record, including patient disposition (dead at scene).

9.7 Arrived At Scene, No Patient Found

An event record is always required since service was requested and a unit responded. All applicable elements (times, delays, modes, etc.) must be completed with an incident disposition of "no patient found".

Note: "No Patient Found" means that EMS arrived and there was no person/patient present at the scene; it is not the same as "No Treatment Required" which is explained in section 1.15.

9.8 Arrived At Scene, No Treatement Required

An event record is always required since service was requested and a unit responded. All applicable elements (times, delays, modes, etc.) must be completed. However, determination as to whether or not patient care data is required is governed by whether or not a patient encounter was made as defined in section 1.3. Two such examples are:

Cancelled on Scene – No Patient Contact

Where no complaint exists and a technician assesses that patient care is not required, then no patient contact has been made and no patient care data is required in the event record. This call would have a disposition of "Cancelled on Scene – No Patient Contact".

No Treatment Required

If, however, the licensed healthcare professional does evaluate the patient and then determines that no further treatment is required, then applicable patient data is required because patient contact has been made. This call will have a disposition of "No Treatment Required" since there was a patient who was evaluated but no further treatment or transport is necessary.

Note: Some agencies do not allow a disposition of "No Treatment Required" if patient contact has been made. Some agencies dictate either transport or refusal based on their policies. Additionally, some agencies require patient data regardless of the treatment requirement. These guidelines do not interfere with these circumstances and are not meant to replace local protocols in this instance.

9.9 Arrived at Scene, Patient Refused Case

An event record is always required since service was requested and a unit responded. All applicable elements (times, delays, modes, etc.) must be completed. This will include appropriate (or available) patient information and a patient / incident disposition of "patient refused care". Agency protocols for signing a refusal should be followed.

9.10 Arrived at Scene, Treated and Released

An event record, including required patient and treatment information, is required for each patient that is evaluated and / or treated. Since "release" criteria may vary by provider, local agency protocols should be followed.

9.11 Transports to or From Doctor Office, Outpatient, Rehav, Nursing Home, etc

This covers any medically necessary transport in a licensed vehicle that is not hospital to hospital. An event record with the appropriate service, patient, and treatment information is required.

9.12 Mutual Aid (Common)

Mutual Aid (Common) is defined as a response outside of an agency's "Area of service" and at the request of another licensed agency. Event records with or without patient care data are required as specified in previous sections.

9.13 Mutual Aid (Disaster Related Deployment)

The provision of mutual assistance to a requesting party(s) for the control of fire, fire prevention, emergency medical services, hazardous materials, and/or other emergency support in the event of a major disaster or other emergency. Due to the seriousness of Disaster Related Deployments and the focus on patient care, normal event and patient care reporting procedures may not be practical. An agency's staff will attempt to follow all guidelines and capture as much data as possible; however, the primary role of the EMS crew is patient care.

9.14 Mass Casualty Incident

Mass Casualty Incident is defined as an event that overwhelms an agency's EMS resources. While generally considered more than 5 patients requiring treatment, the actual number may vary between agencies. Guidelines are provided in the Florida Field Operations Guide (FOG) - accessible at http://www.fl-ems.com/MCI-CommandOfficersFOGs-State.pdf.

Due to the seriousness of MCIs and the focus on patient care, normal event and patient care reporting procedures may not be practical. An agency's staff will attempt to follow all guidelines and capture as much data as possible; however, the primary role of the EMS crew is patient care.

9.15 Standby

For the type of service requested, a "standby" is defined as any dispatched special event type where EMS service is requested in case patient care is required. This applies to coverage at scheduled events such as sporting events, entertainment venues, concerts, public relations, etc.

The "standby" service type applies any time an agency has a dedicated EMS crew or unit that provides primary care as needed without transporting.

An event record is always required since service was requested and a unit was dispatched and responded. If a patient is evaluated and / or treated as a result of this standby service request, then appropriate patient care data will be added to this event record or the event record for the transport agency.

If the event concludes with no patient evaluation and / or treatment requested, then no patient data is required in the event record and the incident disposition will be "no treatment required". All other appropriate service delivery information such as response mode, delays, date / times, etc. are required in the event record.

The "standby" call type does not include any requests for service initiated by a 911 type of call such as responses to a bomb, a hostage situation, fire response, SWAT, etc. where a unit may be staged before arriving at the scene or patient. All applicable delays should be recorded.

Non-dispatched service does not qualify as an EMS event and, therefore, no event record is required.

9.16 Out of State Reporting

For providers that operate EMS services in other states, reporting of EMS events should be conducted as follows:

If the response either originates (the scene) or terminates (the destination) within Florida, then an EMSTARS event record is required. For example, if a provider responds to a scene in Marianna, Florida and transports the patient(s) to Dothan, Alabama, then Florida reporting applies. Also, if a provider responds to a scene in Thomasville, Georgia and transports the patient(s) to Tallahassee, then Florida reporting applies. Any time either the scene of the event or the destination facility is within this state, Florida reporting applies.

There may also be additional reporting requirements for the other state in which the event either originated or terminated. The department does not govern these requirements and it is the responsibility of the individual provider agency to investigate and to comply with the other state's reporting guidelines.

Finally, if a licensed Florida provider responds to a scene, and transports a patient to a facility, and both the scene and facility transported to are outside of Florida, then no EMSTARS EMS event record is required.

9.17 Cancelled Calls

If a unit is cancelled after being dispatched, an event record with the appropriate minimal information (date/time fields, type of service requested, incident disposition, etc.) must be completed and sent to the EMSTARS database.

Notes:

Even though no patient encounter was made and no patient or treatment information is required, an EMS event did occur and, therefore, a report with the required information, including incident or patient disposition, must be completed.

The program recognizes that once the unit is dispatched, data on the EMS event may actually be collected in systems not currently integrated with the agency's ePCR reporting solution such as their CAD or NFIRS systems.

10 Florida Definitions

EMS Event

Any time that emergency medical services are requested and personnel are dispatched to respond.

Patient Encounter

Any time that subjective and / or objective signs and / or symptoms or a patient complaint results in evaluation and / or treatment.

Notes:

A patient encounter is dependent on neither treatment nor transport nor cooperation from the patient; if a technician perceives a medical problem that requires evaluation, a patient encounter has been made.

This excludes times where no complaint exists and where a technician assesses the situation and determines there are no subjective or objective signs and / or symptoms. For example, if EMS personnel arrive at a crash scene and all persons indicate they are "ok" and the technician sees no signs or symptoms that would warrant evaluation or treatment, no patient encounter has been made. However, it is important to note that EMS event information relative to service delivery is still required even though there is no patient, but a request for services was made and personnel responded.

Event Record

An electronic record transmitted to the EMSTARS database containing information on an EMS event including service delivery and / or patient care data as applicable. An Event Record is required any time an EMS event occurs.

Notes:

Data on EMS events may actually be collected in multiple systems such as CAD, NFIRS, and ePCR. It is not the within the scope, nor the intent, of the project team to dictate which systems can or should collect this data; however, it is the intent of the project team that all of this information be reported to the statewide EMSTARS database as an EMS event regardless of which system was used to initially capture it.

Where multiple systems are utilized to capture information on EMS events, a participating agency must determine whether to pursue system integration or require crews to enter the required information in the separate systems. There are many commercial solutions available to integrate CAD, NFIRS, and ePCR data. However, each agency must evaluate its needs and its resources and determine the best solution for its operations.

It does not matter how the event records are transmitted to the EMSTARS database; they could be exported from one system or combined into a single export from multiple sources. The only requirement is that event records are sent, with the required information included, based on the XML schema definitions provided by the Florida EMS Data Dictionary.

Capturing all EMS events, including those with no patient treatment such as cancelled calls or "no patient found", is the only reliable way to accurately define, measure, and improve Florida's EMS system and the resources required to maintain levels of service.

Destination

Any location to which a patient is transported. This includes facilities and fixed location types, but may also include a location where a transfer of care occurs such as an LZ or rendezvous point.

Where the destination is a licensed facility or EMS provider, the "Destination / Transferred to Code", should be populated with the appropriate numeric code for the facility or the provider. All other location types should be coded as "Other" with the appropriate corresponding "Type of Destination" filled in. "Destination Zip Code" should be filled in where applicable and where available.
All additional relevant elements such as "Patient Arrived at Destination Date/Time, "Condition of Patient at Destination", and "Reason for Choosing Destination" should be completed by the transporting unit based on the criteria above. They do not refer exclusively to arrival at a hospital.

Attempt

The execution of a procedure as planned or defined in protocol. It does not matter whether or not it was completed, only that it was attempted.

Successful Procedure

The completion of the procedure as planned or defined in protocol. This act of a successful procedure has no correlation on the outcome of that procedure or patient.

Intercept (Rendezvous)

For the type of service requested, an "intercept" is defined as where another unit or agency is requested to respond and meet the initial transporting unit at any location other than the scene.

Interfacility Transfer

As defined in F.S. 401, the transportation by ambulance of a patient between two facilities licensed under Chapter 393, 395, or 400. An event record with the appropriate service, patient, and treatment information is required.

Mass Casualty Incident

An incident that overwhelms an agency's EMS resources.

Mutual Aid (Common)

A response outside of an agency's "Area of service" and at the request of another licensed agency.

Mutual Aid (Disaster Related Deployment)

The provision of mutual assistance to a requesting party(s) for the control of fire, fire prevention, emergency medical services, hazardous materials, and/or other emergency support in the event of a major disaster or other emergency.

Standby

Any dispatched special event type where EMS service is requested in case patient care is required. This applies to coverage at scheduled events such as sporting events, entertainment venues, concerts, public relations, etc.

Transfer of Care

Transfer of care occurs when patient care responsibilities is transferred and a verbal report on patient's care and/or condition is given to update the healthcare provider who is assuming responsibility for continuation of patient care.

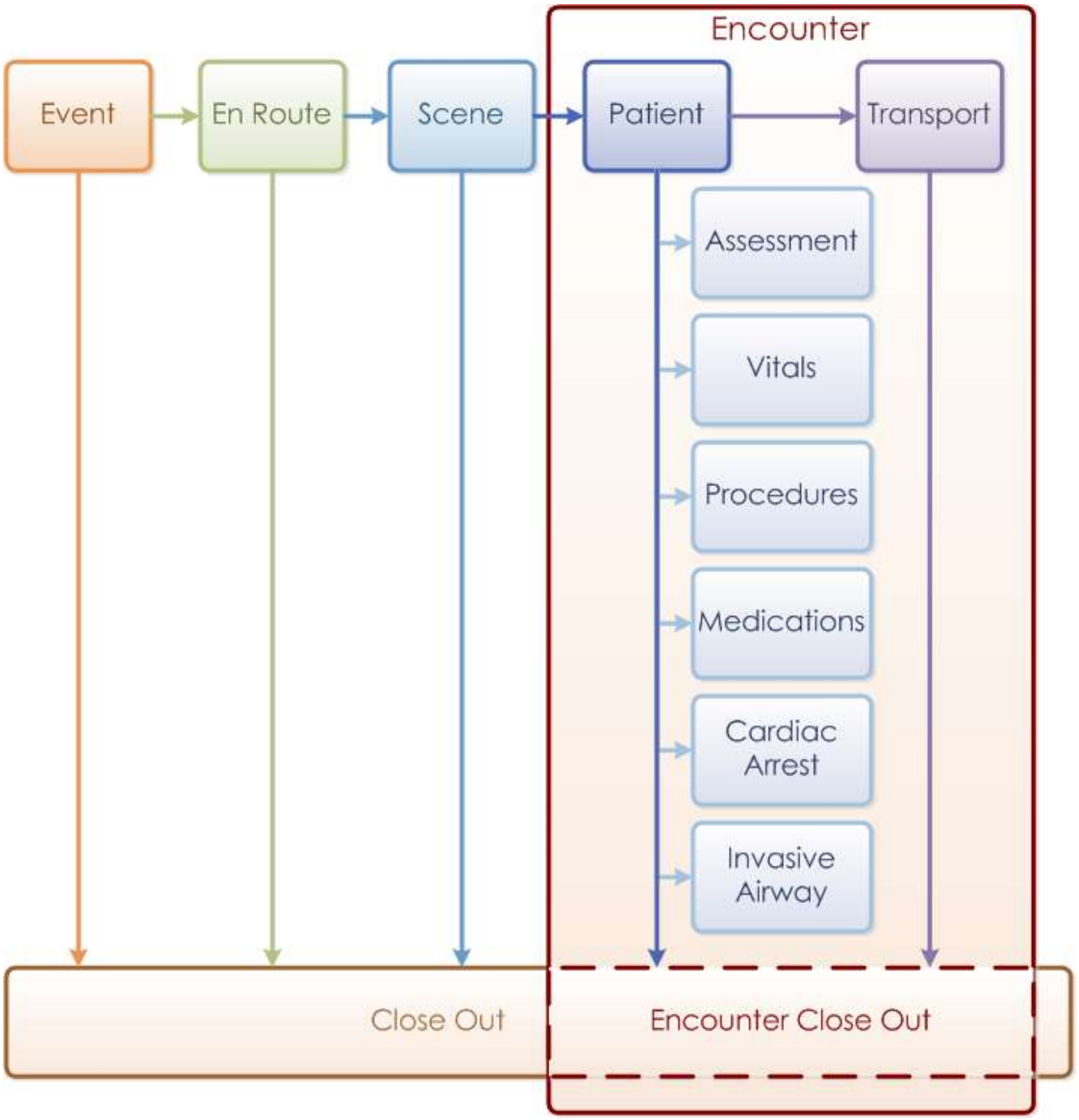
11 EMSTARS 3.0 Data Dictionary

This data dictionary represents several years of effort of the EMSAC Data Committee and the Bureau of Emergency Medical Oversight collaborating with the Florida EMS agencies and the NEMSIS Technical Assistance Center, through web-based reviews, public comment periods, focus groups, industry dialogue, topic-focused projects, and consensus. The EMSTARS 3 data dictionary represents a revision from the existing EMSTARS 1.4 released in 2007. Adopting a broad perspective, the initiative to move to a another version of the EMSTARS data dictionary was fueled by the need to improve data quality, enhance our ability to assess EMS performance, augment the flexibility of the standard for state adoption and, prepare for our initial movement of this standard into Health Level 7 (HL7) for approval as an American National Standards Institute (ANSI) standard.

11.1 Data Dictionary Organization

The Florida Data Dictionary 3.x is organized in the manner that the collection of data would occur in a typical EMS event, rather than in the sections as described in the NEMSIS V3.x Data Dictionary. A typical workflow is presented in the graphic below and is subsequently described.

11.2 Event Flow Diagram



1 Florida National

2 SampleElementNumber

3 Sample Element Name

4 Definition

The definition of the element

5 Field Values

Code # 5.1	Code Description	Type # 5.2	Code	Code Description	Type
SSEE001	Value A	FV	SSEE002	Value B	FV
SSEE003	Value C	FV	SSEE004	Florida Value	FL
SSEE005	NOT Value	NV	SSEE006	Pertinent Negative Value	PN
SSEE007	Phone Type Value	PH	SSEE008	Email Type Value	EM
SSEE009	Distance Measurement Type Value	DU			

6 Business Rules

ID	Business Rule
721	A business rule for this element.

7 Additional Information

Comment	Comment Type
A comment about the element and where that comment came from	NEMSIS

#8 XSD Data Specification

Data Type	# 8.1	integer
Min	# 8.2	0
Max	# 8.3	100000
Total Digits	# 8.4	8
Fraction Digits	# 8.5	2
Patterns	# 8.6	(R[0-6][0-9](\.[0-9]{1,3})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

#9 Frequency and Use

Recurrence	# 9.1	1:M	One-To-Many
Florida Usage	# 9.2	M	Mandatory
NEMSIS Usage	# 9.3	M	Mandatory
XML Usage	# 9.4	R	Required

#10 Attributes

Not Values (NV)	# 10.1	Yes
Pertinent Negatives (PN)	# 10.2	Yes
Correlation ID	# 10.3	Yes
Time Stamp (TS)	# 10.4	Yes
Phone Type (PH)	# 10.5	Yes
Email Type (EM)	# 10.6	Yes
Distance Type (DU)	# 10.7	Yes

11.4 Version 3.0 Data Dictionary Format

Note: The numbers to the right of the content listed below represent the location for each element on the Sample Page of the Data Dictionary above.

Florida and National Element Indicator (#1)

Florida – The red Florida box indicates that the data element is being collected by the state of Florida must be submitted where approriate.

National – The blue National box indicates that the data element is a National element and it is required to be collected at the local EMS agency level and submitted to the state.

Data Element Number (#2)

The Florida Data Dictionary element numbering system has been revised to be consistent with the NEMSIS Version 3.x numbering scheme. This change is intended to improve the information that can be derived from just the data element number. An example of a data element number is dAgency.01.

- The data element number begins with either a "d" representing the demographic (agency) section or an "e" representing the EMS PCR section.
- A one word descriptor for each section is now included in the data element number.
- A period separates the section (e.g. dAgency) from the data element number (e.g. 01).

Data Element Name (#3)

The name for the data element.

Data Element Definition (#4)

The definition for the data element.

Field Values (#5)

A list of values associated with the data element. Not all data elements have predefined value sets.

Code (#5.1)

Codes for each value:

- The codes are based on a 7-digit number, in a 2-2-3 pattern (without dashes).
    - The first set of two numbers represent the data section
    - The second set of two numbers represent the element number
    - The last set is a 3-digit number for each value beginning at 001
- The codes increase in increments of two (2).
- Codes are typically sequential (by two) and alphabetical. Some ordering is provided in an effort to present information based on workflow.
- Several values and codes reference external standards such as ICD-10, RxNorm, etc. NEMSIS will assist in providing a recommended list of EMS specific values and codes from these larger standards for most elements using these external standards.

Code Type (#5.2)

The code type is indicated as below

- FV – Field Value
- PN – Pertinent Negative
- NV – Not Value
- PH - Phone Number Type
- EM – Email Type
- DU – Distance Type

Business Rules (#6)

A data validity contraint that defines the relationship between data elements to improve quality of the data.

Additional Information (#7)

Comments are provided to describe additions, changes, clarifications, or provide additional insight into the data element.

There are different types of comments indicated by the "Comment Type" column.

Comment Types:

NEMSIS - Comments about a data element that comes from NEMSIS

Version 3 Changes - Comments about how this element changed from NEMSIS version 2.2.1 to NEMSIS version 3

Florida - Comments added by the State of Florida to clarify an element or recommendations on its use.

XSD Data Specification (#8)

This section contains the technical XSD specifications for the data element.

Vendor Guidance - Comments added to help clarify feature requirements for vendors on this element.

Data Type (# 8.1)

The data type of the element in the XML file specified in the XSD.

Min (# 8.2)

The minimum number allowed in this field or the minimum number of charcters for this field

Max (#8.3)

The maximum number allowed in this field or the maximum number of charcters for this field

Total Digits (#8.4)

The total number of digits allowed in this field.

Fraction Digits (#8.5)

Out of the total digits, this is the number of digits after the decimal symbol.

Patterns (#8.6)

A regular expression used to limit text that can be insert into a text field to increase data quality.

Frequency and Use (# 9)

Recurrence (#9.1)

Indication that the data element can have more than one value.

Represented by two characters separated by a colon. The configuration includes:

0:1 = element is not required and can occur only once

0:M = element is not required and can repeat multiple times

1:1 = element is required and can occur only once

1:M = element is required and can repeat multiple times

Florida Usage (#9.2)

Indication of when the data element is expected to be collected.

M – Mandatory, This field must be completed each time there is an EMS Event.

C – Conditional, The requirement of this field will vary based on business rules

O – Optional, this field is optional and does not have business rules associated with it.

NEMSIS Usage (#9.3)

Indication of when the data element is expected to be collected.

M – Mandatory, Must be completed and does not allow for NOT values

R – Required, Must be completed and allows NOT values

E – Recommended, Does not need to be completed and allows NOT values

O – Optional, Does not need to be completed and does not allow for NOT values

XML Usage (#9.4)

Refers to the structure of the XML file

The indication that an XML tag is required or not in the XML in the file.

The configuration includes:

R – Required, The XML tag is required in the file

O – Optional, The XML tag is not required in the file

Attributes (#10)

An attribute provides additional information about the data in the element that expands its understanding. There are 7 different types of attributes that can apply to an element. This section identifies which type of attributes apply to an element.

NOT Value Characteristics (#10.1)

- Indication that the data element can have NOT values.
- Not all data elements accept NOT values.
- A list of NOT values that can be associated with a data element can be found in section 5 of the page with a code type of NV.
- NOT Values have been condensed in Version 3.
- NOT Values are used (where permitted) to document that a data element was not applicable to the EMS response / request for service, was not or could not be completed.
- NOT Values are documented as "an attribute" of an element. It allows the documentation of NOT value when a "real" value is not documented. (Please reference the NEMSIS White Paper describing the use of NOT Values, Pertinent Negatives, and Nill.)
- Not Applicable = The data element is not applicable or pertinent to the EMS event.
- Not Recorded = If a data element was unintentionally left blank the EMS software should auto-populate it with "Not Recorded".
- Not Reporting = The data element is not collected by the EMS agency or state. This NOT value does not apply to National elements where "Usage = Required".
- 7701001 - Not Applicable
- 7701003 - Not Recorded
- 7701005 - Not Reporting

Pertinent Negatives (#10.2)

An indication that a data element can have a pertinent negative value. A pertinent negative can be used to document reasons why a protocol was not followed (see examples).

- The list of Pertinent Negative Values that can be associated with a data element can be found in section 5 of the page with a code type PN.
- Not all data elements accept Pertinent Negative Values.
- Pertinent Negative Values are documented as "an attribute" of an element. It allows the documentation of pertinent negative value in addition to the documentation of a "real" value.

Examples of use:

Example #1 - Aspirin Administration:

If the medication Aspirin is part of the agency protocol for Chest Pain but was not administered by the responding crew, the reason why should be documented. This is done through the use of Pertinent Negative Values. If the patient took the Aspirin prior to the EMS arrival on scene, the value "Medication Already Taken" should be documented in addition to "Aspirin".

Example #2 - Gunshot Wound Entry & Exit Assessment

If the patient was injured by a gunshot the assessment should document not only the entry but the exit of the bullet. In the abdominal assessment if "Gunshot Wound-Entry" was documented in the Right Upper Quadrant the EMS professional should be looking for an exit wound. If upon assessment of the back/spine no "Gunshot Wound-Exit" was identified then both "Gunshot Wound-Exit" and the pertinent negative value of "Exam Finding Not Present" should be documented.

Correlation Id (#10.3)

A correlation ID is an attribute used by the software to link custom elements to the standard NEMSIS elements, groups, or other custom elements.

Time Stamp (#10.4)

An attribute used to capture date/time information about this element

Phone Type (PH)

The phone number type associated with a phone number element.

Email Type (EM)

The email type associated with an email element.

Distance Type (DU)

The distance unit type assoicated with a measurement of length of distance traveled.

11.5 EMSTARS 3.0 Data Elements

Florida National

dAgency.01

EMS Agency Unique State ID

Definition

The unique ID assigned to the EMS Agency which is associated with all state licensure numbers and information.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This may be the EMS Agency Name or a unique number assigned by the state EMS office.	NEMSIS
This is required to document multiple license types and numbers associated with the same EMS Agency.	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.02

EMS Agency Number

Definition

The state-assigned provider number of the responding agency

No Field Values

No Business Rules

Additional Information

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

XSD Data Specification

Data Type	string
Min	1
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dAgency.03

EMS Agency Name

Definition

The formal name of the agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
553	EMS Agency Name (dAgency.03) field cannot equal "Not Applicable".
554	EMS Agency Name (dAgency.03) field cannot equal "Not Reporting".
555	EMS Agency Name (dAgency.03) field cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	2
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.04

EMS Agency State

Definition

The state/territory which assigned the EMS agency number.

No Field Values

Business Rules

ID	Business Rule
556	EMS Agency State (dAgency.04) field must match the GNIS code for the state of Florida.

Additional Information

Comment	Comment Type
This has been clarified to reflect that it is the state in which the EMS Agency resides and the state associated with the EMS Agency number.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.09

Primary Type of Service

Definition

The primary service type provided by the agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9920001	911 Response (Scene) with Transport Capability	FV	9920003	911 Response (Scene) without Transport Capability	FV
9920005	Air Medical	FV	9920007	ALS Intercept	FV
9920009	Critical Care Ground Support	FV	9920011	Hazmat	FV
9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)	FV	9920015	Rescue	FV
9920017	Community Paramedicine	FV	9920019	Critical Care (Ground)	FV

No Business Rules

Additional Information

Comment	Comment Type
The Primary Type of Service is associated with each of the EMS Agency Numbers.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dAgency.10

Other Types of Service

Definition

The other service type(s) which are provided by the agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9920001	911 Response (Scene) with Transport Capability	FV	9920003	911 Response (Scene) without Transport Capability	FV
9920005	Air Medical	FV	9920007	ALS Intercept	FV
9920009	Critical Care Ground Support	FV	9920011	Hazmat	FV
9920013	Medical Transport (Convalescent, Interfacility Transfer Hospital and Nursing Home)	FV	9920015	Rescue	FV
9920017	Community Paramedicine	FV	9920019	Critical Care (Ground)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
If no other services are provided beyond the Primary Service Type, Not Applicable should be used.	NEMSIS
This should include all of the types of services not listed in (dAgency.09) Primary Type of Service.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dAgency.11

Level of Service

Definition

The level of service which the agency provides EMS care for every request for service (the minimum certification level). This may be the license level granted by the state EMS office.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV
9917003	2009 Emergency Medical Responder (EMR)	FV	9917003	2009 Emergency Medical Responder (EMR)	FV
9917005	2009 Emergency Medical Technician	FV	9917005	2009 Emergency Medical Technician	FV
9917007	2009 Paramedic	FV	9917007	2009 Paramedic	FV
9917009	First Responder	FV	9917009	First Responder	FV
9917011	EMT-Basic	FV	9917011	EMT-Basic	FV
9917013	EMT-Intermediate	FV	9917013	EMT-Intermediate	FV
9917015	EMT-Paramedic	FV	9917015	EMT-Paramedic	FV
9917017	Nurse	FV	9917017	Nurse	FV
9917019	Physician	FV	9917019	Physician	FV
9917021	Critical Care Paramedic	FV	9917021	Critical Care Paramedic	FV
9917023	Community Paramedicine	FV	9917023	Community Paramedicine	FV

Business Rules

ID	Business Rule
559	Level of Service (dAgency.11) cannot equal "EMT - Intermediate".

Additional Information

Comment	Comment Type
The Level of Service is associated with the specific EMS Agency Number (dAgency.02) for the EMS Agency.	NEMSIS
For example a BLS licensed ambulance service (EMT-Basic) with EMT-Intermediate or EMT-Paramedic on staff, the appropriate level of service is "EMT-Basic". This is because the care provided to patients is limited to BLS skills.	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.12

Organization Status

Definition

The primary organizational status of the agency. The definition of Volunteer or Non-Volunteer is based on state or local definitions.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1016001	Mixed	FV	1016003	Non-Volunteer	FV
1016005	Volunteer	FV			

No Business Rules

Additional Information

Comment	Comment Type
The Organizational Status is associated with the EMS Agency and the specific EMS Agency Number (dAgency.02).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.13

Organizational Type

Definition

The organizational structure from which EMS services are delivered (fire, hospital, county, etc.)

Field Values

Code	Code Description	Type	Code	Code Description	Type
9912001	Fire Department	FV	9912003	Governmental, Non-Fire	FV
9912005	Hospital	FV	9912007	Private, Nonhospital	FV
9912009	Tribal	FV			

No Business Rules

Additional Information

Comment	Comment Type
Organizational Type is associated with the EMS Agency and the specific EMS Agency Number (dAgency.02).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.14

EMS Agency Organizational Tax Status

Definition

The EMS Agencies business/corporate organizational tax status

Field Values

Code	Code Description	Type	Code	Code Description	Type
1018001	For Profit	FV	1018003	Other (ex: Government)	FV
1018005	Not For Profit	FV			

No Business Rules

Additional Information

Comment	Comment Type
Associated with the EMS Agency for the specific EMS Agency Number (dAgency.02)	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dAgency.23

EMS Agency Time Zone

Definition

The time zone for the EMS Agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1027001	All other time zones	FV	1027003	GMT-04:00 Atlantic Time	FV
1027005	GMT-05:00 Eastern Time	FV	1027007	GMT-06:00 Central Time	FV
1027009	GMT-07:00 Mountain Time	FV	1027011	GMT-08:00 Pacific Time	FV
1027013	GMT-09:00 Alaska	FV	1027015	GMT-10:00 Hawaii	FV
1027017	GMT-11:00 Midway Island, Samoa	FV			

Business Rules

ID	Business Rule
577	EMS Agency Time Zone (dAgency.23) must be answered from one of the field values for this element found in the Florida Data Dictionary.

Additional Information

Comment	Comment Type
Associated with each of the EMS Agency Number (dAgency.02).	NEMSIS
If more than one Time Zone is located within the EMS Agency service area, please chose the time zone covering the greatest volume of EMS events.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dAgency.24

EMS Agency Daylight Savings Time Use

Definition

Indicate if the EMS Agency conforms to Daylight Savings Time.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV

Business Rules

ID	Business Rule
578	EMS Agency Daylight Savings Time Use (dAgency.24) must have be answered with one of the field values listed for this element in the Florida Data Dictionary.

Additional Information

Comment	Comment Type
Associated with each of the EMS Agency Number (dAgency.02).	NEMSIS
If the EMS Agency service area contains areas with variations in Daylight Savings Time implementation, choose the response which best represents the majority of the EMS events.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.25

National Provider Identifier

Definition

The National Provider Identifier associated with National Provider System (NPS) and used in all standard HIPPA transactions such as electronic claim filing.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
579	National Provider Identifier (dAgency.25) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	10
Max	10
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dAgency.26

Fire Department ID Number

Definition

The state assigned Fire Department ID Number for EMS Agency(ies) operating within a Fire Department.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
580	Fire Department ID Number (dAgency.26) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
Fire Department ID was added to better integrate Fire Department EMS Agencies and linkage to other EMS related data systems such as NFIRS.	NEMSIS
Added to better associate Fire and EMS licensure and operational identifiers.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	1
Max	20
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

cdCpAverageCost

Average Community Paramedic Visit Cost

Definition

The average cost to the agency for an individual Community Paramedic patient event from the previous year.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	decimal	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida

cdCpAverageBilled

Average Community Paramedic Visit Billed

Definition

The average amount billed to a patient for a single Community Paramedic event for the previous year.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	decimal	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida National

dAgency.05

EMS Agency Service Area States

Definition

The states in which the EMS Agency provides services including the state associated with the EMS Agency Number.

No Field Values

Business Rules

ID	Business Rule
558	EMS Agency Service Area States (dAgency.05) must have a code that matches a GNIS code for states.

Additional Information

Comment	Comment Type
Element added to document all of the states in which the EMS agency provides services.	NEMSIS
Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.06

EMS Agency Service Area County(ies)

Definition

The county(ies) within each state for which the agency formally provides service.

No Field Values

Business Rules

ID	Business Rule
557	EMS Agency Service Area County(ies) (dAgency.06) must have a code that matches a GNIS code for counties.

Additional Information

Comment	Comment Type
Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state.	NEMSIS
County codes are based on ISO/ANSI codes.	NEMSIS
It is a 5-digit code based on state (2-digit) and county (5-digit).	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	5
Max	5
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dAgency.07

EMS Agency Census Tracts

Definition

The US census tracts in which the EMS agency formally provides service.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
This data element was added to better document the service area of the EMS Agency.	NEMSIS
Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state.	NEMSIS
The format of the census tract number must be an 11-digit number, based upon the 2010 census, using the pattern: 2-digit State Code 3-digit County Code 6-digiit Census Tract Number (no decimal)	NEMSIS
Example: NEMSIS TAC office (UT, Salt Lake County, Census Tract - located at 295 Chipeta Way, Salt Lake City, UT) 49035101400	NEMSIS
Census Tract Data Website (files and descriptions): http://www.census.gov/geo/www/2010census/tract_rel/tract_rel.html	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[0-9]{11}

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dAgency.08

EMS Agency Service Area ZIP Codes

Definition

The ZIP codes for the EMS Agency's service area.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
This data element was added to better document the service area of the EMS Agency.	NEMSIS
Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state.	NEMSIS
ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/	NEMSIS
Product: USA - 5-digit ZIP Code Database, Commercial Edition	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dAgency.15

Statistical Calendar Year

Definition

The calendar year to which the information pertains for the EMS Agency and the specific EMS Agency Number (dAgency.02).

No Field Values

Business Rules

ID	Business Rule
560	Statistical Calendar Year (dAgency.15) cannot equal the current year or greater.
561	At least one of Statistical Calendar Year (dAgency.15) must equal the previous calandar year (current year - 1).

Additional Information

Comment	Comment Type
Added Calendar Year to the definition to remove confusion noted in draft comments.	NEMSIS
Will allow multiple entry to allow data to be stored on several years.	NEMSIS
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1900
Max	2050
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.16

Total Primary Service Area Size

Definition

The total square miles in the agency's service area.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
562	Total Primary Service Area Size (dAgency.16) cannot equal "Not Applicable".
563	Total Primary Service Area (dAgency.16) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.17

Total Service Area Population

Definition

The total population in the agency's service area based if possible on year 2010 census data.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
564	Total Service Area Populateion (dAgency.17) cannot equal "Not Applicable".
565	Total Service Area Populateion (dAgency.17) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.18

911 EMS Call Center Volume per Year

Definition

The number of 911 calls received by the call center during the last calendar year

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
566	911 EMS Call Center Volume per Year (dAgency.18) cannot equal "Not Applicable".
567	911 EMC Call Center Volume per Year (dAgency.18) cannot equal "Not Recorded".
568	911 EMS Call Center Volume per Year (dAgency.18) must be less than or equal to the Total Primary Service Area Population (dAgency.17).

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS
Name Clarified with "Call Center"	Version 3 Changes

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.19

EMS Dispatch Volume per Year

Definition

The number of EMS dispatches during the last calendar year

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
569	EMS Dispatch Volume per Year (dAgency.19) cannot equal "Not Applicable".
570	EMS Dispatch Volume per Year (dAgency.19) cannot equal "Not Recorded".
571	EMS Dispatch Volume per Year (dAgency.19) must be less than or equal to the Total Primary Service Area Population (dAgency.17).

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.20

EMS Patient Transport Volume per Year

Definition

The number of EMS transports per year based on last calendar year.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
572	EMS Patient Transport Volmen (dAgency.20) cannot equal "Not Recorded".
573	EMS Patient Transport Volmen (dAgency.20) must be less than or equal to EMS Patient Contact Volume per Year (dAgency.21).

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dAgency.21

EMS Patient Contact Volume per Year

Definition

The number of EMS patient contacts per year based on last calendar year.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
574	EMS Patient Contact Volume per Year (dAgency.21) cannot equal "Not Applicable".
575	EMS Patient Contact Volume per Year (dAgency.21) cannot equal "Not Recorded".
576	EMS Patient Contact Volume per Year (dAgency.21) must be less than or equal to the Total Primary Service Area Population (dAgency.17)

Additional Information

Comment	Comment Type
This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22.	NEMSIS
A value should be associated with each with (dAgency.15) Statistical Calendar Year.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	4000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.01

Agency Contact Type

Definition

The contact type within the EMS agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1101001	Administrative Assistant	FV	1101003	EMS Agency Director/Chief/Lead Administrator/CEO	FV
1101005	EMS Assistant Agency Director/Chief/Administrator/CEO	FV	1101007	EMS Assistant Medical Director	FV
1101009	EMS IT/Data Specialist	FV	1101011	EMS Medical Director	FV
1101013	EMS Quality/Performance Improvement Specialist	FV	1101015	EMS Training/Education Specialist	FV
1101017	Other (Not Listed)	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.02

Agency Contact Last Name

Definition

The Last Name of the agency's primary contact.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.03

Agency Contact First Name

Definition

The first name of the agency's primary contact.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.04

Agency Contact Middle Name/Initial

Definition

The middle name or initial of the agency's primary contact.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	50	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dContact.05

Agency Contact Address

Definition

The street address of the agency contact's mailing address.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	55
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.06

Agency Contact City

Definition

The city of the Agency contact's mailing address.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
585	Agency Contact City (dContact.06) code must match a GNIS Civil Code or Populated Place code.

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS
Based on GNIS Civil Code or Populated Place code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.07

Agency Contact State

Definition

The state of the Agency contact's mailing address.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
586	Agency Contact State (dContact.07) code must match GNIS Code for states.

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS
Based on the ANSI State Code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.08

Agency Contact ZIP Code

Definition

The ZIP code of the Agency's contact's mailing address.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS
ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/	NEMSIS
Product: USA - 5-digit ZIP Code Database, Commercial Edition	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.09

Agency Contact Country

Definition

The Country code of the Agency's contact's mailing address.

Field Values

Code	Code Description	Type	Code	Code Description	Type
CA	Canada	FV	MX	Mexico	FV
US	United States	FV			

Business Rules

ID	Business Rule
587	Agency Contact Country (dContact.09) must match an ANSI Country code.

Additional Information

Comment	Comment Type
The International Organization for Standardization (ISO) ISO 3166-1-alpha-2 code element for the country.	NEMSIS
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS
For individuals living outside the USA, the full address can be entered in the address line.	NEMSIS
ANSI Country Codes (ISO 3166) Website:http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.10

Agency Contact Phone Number

Definition

Agency contact phone number.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	9913001	Fax	PH
9913003	Home	PH	9913005	Mobile	PH
9913007	Pager	PH	9913009	Work	PH

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9]

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

dContact.11

Agency Contact Email Address

Definition

The primary email address of the Agency contact.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	9904001	Personal	EM
9904003	Work	EM			

No Business Rules

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS

XSD Data Specification

Data Type	string
Min	3
Max	100
Total Digits	
Fraction Digits	
Patterns	.+@.+

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

dContact.12

EMS Agency Contact Web Address

Definition

The primary website address of the agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency.	NEMSIS
Web Address is not required for other contact types.	NEMSIS

XSD Data Specification

Data Type	string
Min	3
Max	255
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.13

Agency Medical Director Degree

Definition

The medical school degree type of the EMS Medical Director.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1113001	Doctor of Medicine	FV	1113003	Doctor of Osteopathy	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
588	Agency Medical Director Degree (dContact.13) cannot equal "Not Applicable" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".
589	Agency Medical Director Degree (dContact.13) cannot equal "Not Recorded" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".
590	Agency Medical Director Degree (dContact.13) cannot equal "Not Reporting" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".

Additional Information

Comment	Comment Type
The Medical Director Information has been merged into Section dContact.	NEMSIS
This data element is now associated with the Medical Director and Assistant Medical Director Contacts in Section dContact.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dContact.14

Agency Medical Director Board Certification Type

Definition

Documentation of the type of board certification of the EMS Agency Medical Director.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1114001	Allergy and Immunology	FV	1114003	Anesthesiology	FV
1114005	Colon and Rectal Surgery	FV	1114007	Dermatology	FV
1114009	Emergency Medicine	FV	1114011	Family Medicine	FV
1114013	Internal Medicine	FV	1114015	Neurological Surgery	FV
1114017	Neurology	FV	1114019	None (Not Board Certified)	FV
1114021	Obstetrics and Gynecology	FV	1114023	Ophthalmology	FV
1114025	Orthopedic Surgery	FV	1114027	Otolaryngology	FV
1114029	Pediatrics	FV	1114031	Physical Medicine and Rehabilitation	FV
1114033	Plastic Surgery	FV	1114035	Psychiatry	FV
1114037	Surgery	FV	1114039	Thoracic Surgery	FV
1114041	Urology	FV	1114043	Vascular Surgery	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
591	Agency Medical Director Borad Certification Type (dContact.14) cannot equal "Not Applicable" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".
592	Agency Medical Director Borad Certification Type (dContact.14) cannot equal "Not Recorded" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".
593	Agency Medical Director Borad Certification Type (dContact.14) cannot equal "Not Reporting" when Agency Contact Type (dContact.01) has a value of "EMS Medical Director".

Additional Information

Comment	Comment Type
This is based on the American Board of Medical Specialties List of Certifications.	NEMSIS
The Medical Director Information from Section D02 of NEMSIS Version 2.2.1 has been merged into Version 3 Section dContact.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.01

State Associated with the Certification/Licensure Levels

Definition

The state associated with the state certification/licensure levels.

No Field Values

Business Rules

ID	Business Rule
581	In one of the Configuration groups, the element State Associated with the Certification/Licensure Levels (dConfiguration.01) must equal the value in EMS Agency State (dAgency.04).

Additional Information

Comment	Comment Type
Associated with the state (dAgency.01 - EMS Agency State)	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dConfiguration.02

State Certification Licensure Levels

Definition

All of the potential levels of certification/licensure for EMS personnel recognized by the state.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9911001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9911003	2009 Emergency Medical Responder (EMR)	FV
9911005	2009 Emergency Medical Technician	FV	9911007	2009 Paramedic	FV
9911009	EMT-Basic	FV	9911011	EMT-Intermediate	FV
9911013	EMT-Paramedic	FV	9911015	First Responder	FV
9911017	Nurse	FV	9911019	Other	FV
9911021	Physician	FV	9911023	Critical Care Paramedic	FV
9911025	Community Paramedicine	FV			

No Business Rules

Additional Information

Comment	Comment Type
The new 2009 EMS Educational Levels have been added.	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.03

Procedures Permitted by the State

Definition

A list of all of the procedures permitted by the EMS Agency's licensing state.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
582	Procedures Permitted by the State (dConfiguration.03) must equal "Not Applicable".

Additional Information

Comment	Comment Type
This data element should capture all of the procedures permitted by the state for any/all levels of EMS personnel in the state.	NEMSIS
This is associated with the EMS Agency State (dAgency.01).	NEMSIS
This is related to the EMS Agency's procedures (dConfiguration.07) which have been implemented within the EMS System.	NEMSIS
State EMS systems which have regulatory authority to determine the procedures statewide may identify SNOMEDCT procedure codes based on medical direction and their own need.	NEMSIS
Code list is represented in SNOMEDCT.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
SNOMEDCT	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
It is the responsibility of the state to submit this element to the national EMS database (NEMSIS).	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS

XSD Data Specification

Data Type	integer
Min	100000
Max	1000000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.04

Medications Permitted by the State

Definition

A list of all of the medications permitted by the state to be used by each EMS state certification/licensure level.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
583	Medications Permitted by the State (dConfiguration.04) must equal "Not Applicable".

Additional Information

Comment	Comment Type
This data element should capture all of the medications permitted by the state for any/all levels of EMS personnel in the state.	NEMSIS
This should be stored as an RxNorm (RXCUI) Code.	NEMSIS
This is associated with the EMS Agency State (dAgency.01).	NEMSIS
The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
It is the responsibility of the state to submit this element to the national EMS database (NEMSIS).	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS
State EMS systems which have regulatory authority to identify medications to be administered within the state may identify specific RxNorm codes based on medical direction and their own need.	Version 3 Changes
List of medications based on RxNorm (RXCUI) code.	Version 3 Changes
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	Version 3 Changes
RxNorm	Version 3 Changes
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	Version 3 Changes
Product - UMLS Metathesaurus	Version 3 Changes
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html	Version 3 Changes
Product - RxNorm Full Monthly Release	Version 3 Changes

XSD Data Specification

Data Type	string
Min	2
Max	7
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.05

Protocols Permitted by the State

Definition

A list of all of the protocols permitted by the state.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9914001	Airway	FV	9914003	Airway-Failed	FV
9914005	Airway-Obstruction/Foreign Body	FV	9914007	Airway-Rapid Sequence Induction (RSI-Paralytic)	FV
9914009	Airway-Sedation Assisted (Non-Paralytic)	FV	9914011	Cardiac Arrest-Asystole	FV
9914013	Cardiac Arrest-Hypothermia-Therapeutic	FV	9914015	Cardiac Arrest-Pulseless Electrical Activity	FV
9914017	Cardiac Arrest-Ventricular Fibrillation/ Pulseless Ventricular Tachycardia	FV	9914019	Cardiac Arrest-Post Resuscitation Care	FV
9914021	Environmental-Altitude Sickness	FV	9914023	Environmental-Cold Exposure	FV
9914025	Environmental-Frostbite/Cold Injury	FV	9914027	Environmental-Heat Exposure/Exhaustion	FV
9914029	Environmental-Heat Stroke/Hyperthermia	FV	9914031	Environmental-Hypothermia	FV
9914033	Exposure-Airway/Inhalation Irritants	FV	9914035	Exposure-Biological/Infectious	FV
9914037	Exposure-Blistering Agents	FV	9914039	Exposure-Carbon Monoxide/Smoke Inhalation	FV
9914041	Exposure-Chemicals to Eye	FV	9914043	Exposure-Cyanide	FV
9914045	Exposure-Explosive/ Blast Injury	FV	9914047	Exposure-Nerve Agents	FV
9914049	Exposure-Radiologic Agents	FV	9914051	General-Back Pain	FV
9914053	General-Behavioral/Patient Restraint	FV	9914055	General-Cardiac Arrest	FV
9914057	General-Dental Problems	FV	9914059	General-Epistaxis	FV
9914061	General-Fever	FV	9914063	General-Individualized Patient Protocol	FV
9914065	General-Indwelling Medical Devices/Equipment	FV	9914067	General-IV Access	FV
9914069	General-Medical Device Malfunction	FV	9914071	General-Pain Control	FV
9914073	General-Spinal Immobilization/Clearance	FV	9914075	General-Universal Patient Care/ Initial Patient Contact	FV
9914077	Injury-Amputation	FV	9914079	Injury-Bites and Envenomations-Land	FV
9914081	Injury-Bites and Envenomations-Marine	FV	9914083	Injury-Bleeding/ Hemorrhage Control	FV
9914085	Injury-Burns-Thermal	FV	9914087	Injury-Cardiac Arrest	FV
9914089	Injury-Crush Syndrome	FV	9914091	Injury-Diving Emergencies	FV
9914093	Injury-Drowning/Near Drowning	FV	9914095	Injury-Electrical Injuries	FV
9914097	Injury-Extremity	FV	9914099	Injury-Eye	FV
9914101	Injury-Head	FV	9914103	Injury-Impaled Object	FV
9914105	Injury-Multisystem	FV	9914107	Injury-Spinal Cord	FV
9914109	Medical-Abdominal Pain	FV	9914111	Medical-Allergic Reaction/Anaphylaxis	FV
9914113	Medical-Altered Mental Status	FV	9914115	Medical-Bradycardia	FV
9914117	Medical-Cardiac Chest Pain	FV	9914119	Medical-Diarrhea	FV
9914121	Medical-Hyperglycemia	FV	9914123	Medical-Hypertension	FV
9914125	Medical-Hypoglycemia/Diabetic Emergency	FV	9914127	Medical-Hypotension/Shock (Non-Trauma)	FV
9914129	Medical-Influenza-Like Illness/ Upper Respiratory Infection	FV	9914131	Medical-Nausea/Vomiting	FV
9914133	Medical-Newborn/ Neonatal Resuscitation	FV	9914135	Medical-Overdose/Poisoning/Toxic Ingestion	FV
9914137	Medical-Pulmonary Edema/CHF	FV	9914139	Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway	FV
9914141	Medical-Seizure	FV	9914143	Medical-ST-Elevation Myocardial Infarction (STEMI)	FV

9914145	Medical-Stroke/TIA	FV	9914147	Medical-Supraventricular Tachycardia (Including Atrial Fibrillation)	FV
9914149	Medical-Syncope	FV	9914151	Medical-Ventricular Tachycardia (With Pulse)	FV
9914153	Not Done	FV	9914155	OB/GYN-Childbirth/Labor/Delivery	FV
9914157	OB/GYN-Eclampsia	FV	9914159	OB/GYN-Gynecologic Emergencies	FV
9914161	OB/GYN-Pregnancy Related Emergencies	FV	9914163	OB/GYN-Post-partum Hemorrhage	FV
9914165	Other	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
584	Protocols Permitted by the State (dConfiguration.05) must equal "Not Applicable".

Additional Information

Comment	Comment Type
This data element should capture all of the protocols permitted by the state for any/all levels of EMS personnel in the state.	NEMSIS
This is associated with the EMS Agency State (dAgency.01).	NEMSIS
States can add additional protocols to the list but the additional state protocols must map to these uniform codes.	NEMSIS
The list is defined by the NASEMSO State Medical Directors.	NEMSIS
The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
It is the responsibility of the state to submit this element to the national EMS database (NEMSIS).	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS
Added to better identify states with statewide protocols and define state EMS capability and care.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.06

EMS Certification Levels Permitted to Perform Each Procedure

Definition

EMS certification levels which are permitted to perform the procedure listed in dConfiguration.07.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV
9917003	2009 Emergency Medical Responder (EMR)	FV	9917003	2009 Emergency Medical Responder (EMR)	FV
9917005	2009 Emergency Medical Technician	FV	9917005	2009 Emergency Medical Technician	FV
9917007	2009 Paramedic	FV	9917007	2009 Paramedic	FV
9917009	First Responder	FV	9917009	First Responder	FV
9917011	EMT-Basic	FV	9917011	EMT-Basic	FV
9917013	EMT-Intermediate	FV	9917013	EMT-Intermediate	FV
9917015	EMT-Paramedic	FV	9917015	EMT-Paramedic	FV
9917017	Nurse	FV	9917017	Nurse	FV
9917019	Physician	FV	9917019	Physician	FV
9917021	Critical Care Paramedic	FV	9917021	Critical Care Paramedic	FV
9917023	Community Paramedicine	FV	9917023	Community Paramedicine	FV

No Business Rules

Additional Information

Comment	Comment Type
Using each certification level within the agency, indicate the approved procedures allowed utilizing dConfiguration.07 (EMS Agency Procedures).	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dConfiguration.07

EMS Agency Procedures

Definition

A list of all procedures that the agency has implemented and available for use by any/all EMS certification levels.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities.	NEMSIS
Each procedure is associated with the EMS professional certification levels permitted to perform the procedure.	NEMSIS
EMS Agencies may identify additional SNOMEDCT procedure codes based on medical direction and their own need.	NEMSIS
If an agency resides in a state with statewide approved procedures, they should be listed/implemented here.	NEMSIS
Code list is represented in SNOMEDCT.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
SNOMEDCT	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
It is the responsibility of the state to submit this element to the national EMS database (NEMSIS).	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS

XSD Data Specification

Data Type	integer
Min	100000
Max	1000000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.08

EMS Certification Level Permitted to Administer Each Medication

Definition

All EMS certification levels which are permitted to administer the medications listed in dConfiguration.09 (EMS Agency Medications).

Field Values

Code	Code Description	Type	Code	Code Description	Type
9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV
9917003	2009 Emergency Medical Responder (EMR)	FV	9917003	2009 Emergency Medical Responder (EMR)	FV
9917005	2009 Emergency Medical Technician	FV	9917005	2009 Emergency Medical Technician	FV
9917007	2009 Paramedic	FV	9917007	2009 Paramedic	FV
9917009	First Responder	FV	9917009	First Responder	FV
9917011	EMT-Basic	FV	9917011	EMT-Basic	FV
9917013	EMT-Intermediate	FV	9917013	EMT-Intermediate	FV
9917015	EMT-Paramedic	FV	9917015	EMT-Paramedic	FV
9917017	Nurse	FV	9917017	Nurse	FV
9917019	Physician	FV	9917019	Physician	FV
9917021	Critical Care Paramedic	FV	9917021	Critical Care Paramedic	FV
9917023	Community Paramedicine	FV	9917023	Community Paramedicine	FV

No Business Rules

Additional Information

Comment	Comment Type
Using each certification level within the agency, indicate the approved medications allowed utilizing dConfiguration.09 (EMS Agency Medications).	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dConfiguration.09

EMS Agency Medications

Definition

A list of all medications the agency has implemented and have available for use.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
The medication list is stored as the RxNorm (RXCUI) Code.	NEMSIS
This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities.	NEMSIS
The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export.	NEMSIS
The state EMS system does not need to import this information into their database.	NEMSIS
It is the responsibility of the state to submit this element to the national EMS database (NEMSIS).	NEMSIS
Reference the Demographic Dataset Submission Guide for further details.	NEMSIS
List of medications based on RxNorm (RXCUI) code.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
RxNorm	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html	NEMSIS
Product - RxNorm Full Monthly Release	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	7
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.10

EMS Agency Protocols

Definition

A list of all of the EMS field protocols that the agency has in place and available for use.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9914001	Airway	FV	9914003	Airway-Failed	FV
9914005	Airway-Obstruction/Foreign Body	FV	9914007	Airway-Rapid Sequence Induction (RSI-Paralytic)	FV
9914009	Airway-Sedation Assisted (Non-Paralytic)	FV	9914011	Cardiac Arrest-Asystole	FV
9914013	Cardiac Arrest-Hypothermia-Therapeutic	FV	9914015	Cardiac Arrest-Pulseless Electrical Activity	FV
9914017	Cardiac Arrest-Ventricular Fibrillation/ Pulseless Ventricular Tachycardia	FV	9914019	Cardiac Arrest-Post Resuscitation Care	FV
9914021	Environmental-Altitude Sickness	FV	9914023	Environmental-Cold Exposure	FV
9914025	Environmental-Frostbite/Cold Injury	FV	9914027	Environmental-Heat Exposure/Exhaustion	FV
9914029	Environmental-Heat Stroke/Hyperthermia	FV	9914031	Environmental-Hypothermia	FV
9914033	Exposure-Airway/Inhalation Irritants	FV	9914035	Exposure-Biological/Infectious	FV
9914037	Exposure-Blistering Agents	FV	9914039	Exposure-Carbon Monoxide/Smoke Inhalation	FV
9914041	Exposure-Chemicals to Eye	FV	9914043	Exposure-Cyanide	FV
9914045	Exposure-Explosive/ Blast Injury	FV	9914047	Exposure-Nerve Agents	FV
9914049	Exposure-Radiologic Agents	FV	9914051	General-Back Pain	FV
9914053	General-Behavioral/Patient Restraint	FV	9914055	General-Cardiac Arrest	FV
9914057	General-Dental Problems	FV	9914059	General-Epistaxis	FV
9914061	General-Fever	FV	9914063	General-Individualized Patient Protocol	FV
9914065	General-Indwelling Medical Devices/Equipment	FV	9914067	General-IV Access	FV
9914069	General-Medical Device Malfunction	FV	9914071	General-Pain Control	FV
9914073	General-Spinal Immobilization/Clearance	FV	9914075	General-Universal Patient Care/ Initial Patient Contact	FV
9914077	Injury-Amputation	FV	9914079	Injury-Bites and Envenomations-Land	FV
9914081	Injury-Bites and Envenomations-Marine	FV	9914083	Injury-Bleeding/ Hemorrhage Control	FV
9914085	Injury-Burns-Thermal	FV	9914087	Injury-Cardiac Arrest	FV
9914089	Injury-Crush Syndrome	FV	9914091	Injury-Diving Emergencies	FV
9914093	Injury-Drowning/Near Drowning	FV	9914095	Injury-Electrical Injuries	FV
9914097	Injury-Extremity	FV	9914099	Injury-Eye	FV
9914101	Injury-Head	FV	9914103	Injury-Impaled Object	FV
9914105	Injury-Multisystem	FV	9914107	Injury-Spinal Cord	FV
9914109	Medical-Abdominal Pain	FV	9914111	Medical-Allergic Reaction/Anaphylaxis	FV
9914113	Medical-Altered Mental Status	FV	9914115	Medical-Bradycardia	FV
9914117	Medical-Cardiac Chest Pain	FV	9914119	Medical-Diarrhea	FV
9914121	Medical-Hyperglycemia	FV	9914123	Medical-Hypertension	FV
9914125	Medical-Hypoglycemia/Diabetic Emergency	FV	9914127	Medical-Hypotension/Shock (Non-Trauma)	FV
9914129	Medical-Influenza-Like Illness/ Upper Respiratory Infection	FV	9914131	Medical-Nausea/Vomiting	FV
9914133	Medical-Newborn/ Neonatal Resuscitation	FV	9914135	Medical-Overdose/Poisoning/Toxic Ingestion	FV
9914137	Medical-Pulmonary Edema/CHF	FV	9914139	Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway	FV
9914141	Medical-Seizure	FV	9914143	Medical-ST-Elevation Myocardial Infarction (STEMI)	FV

9914145	Medical-Stroke/TIA	FV	9914147	Medical-Supraventricular Tachycardia (Including Atrial Fibrillation)	FV
9914149	Medical-Syncope	FV	9914151	Medical-Ventricular Tachycardia (With Pulse)	FV
9914153	Not Done	FV	9914155	OB/GYN-Childbirth/Labor/Delivery	FV
9914157	OB/GYN-Eclampsia	FV	9914159	OB/GYN-Gynecologic Emergencies	FV
9914161	OB/GYN-Pregnancy Related Emergencies	FV	9914163	OB/GYN-Post-partum Hemorrhage	FV
9914165	Other	FV			

No Business Rules

Additional Information

Comment	Comment Type
This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities.	NEMSIS
State and local entities can add additional protocols to the list but the additional protocols must map to these uniform codes.	NEMSIS
The list is defined by the NASEMSO State Medical Directors.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

cdCpProtocols

Extended EMS Agency Protocols

Definition

Extend the demographic protocols to include a Community Paramedic Protocol.

Field Values

Code	Code Description	Type	Code	Code Description	Type
cpp101	Community Paramedic Protocol	FL			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One	
Florida Usage	O	Optional	
NEMSIS Usage			
XML Usage			

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

dConfiguration.11

EMS Agency Specialty Service Capability

Definition

Special training or services provided by the EMS Agency and available to the EMS service area/community.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1211001	Air Rescue	FV	1211003	CBRNE	FV
1211005	Community Health Medicine	FV	1211007	Disaster Medical Assistance Team (DMAT)	FV
1211009	Disaster Mortuary (DMORT)	FV	1211011	Dive Rescue	FV
1211013	Farm Rescue	FV	1211015	High Angle Rescue	FV
1211017	Machinery Disentanglement	FV	1211019	None	FV
1211021	Ski / Snow Rescue	FV	1211023	Tactical EMS	FV
1211025	Trench / Confined Space Rescue	FV	1211027	Urban Search and Rescue (USAR)	FV
1211029	Vehicle Extrication	FV	1211031	Veterinary Medical Assistance Team (VMAT)	FV
1211033	Water or Ice Related Rescue (Incl Swift Water)	FV	1211035	Wilderness Search and Rescue	FV

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.13

Emergency Medical Dispatch (EMD) Provided to EMS Agency Service Area

Definition

Indication as to whether Emergency Medical Dispatch is provided to the EMS Agency's service area.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1213001	No	FV	1213003	Yes, 100% of the EMS Agency's Service Area	FV
1213005	Yes, Less than 100% of the EMS Agency's Service Area	FV			

No Business Rules

Additional Information

Comment	Comment Type
Added to better document the implementation of Emergency Medical Dispatch.	NEMSIS
Associated with each EMS Agency and the specific EMS Agency Number (dAgency.02).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dConfiguration.14

EMD Vendor

Definition

The vendor or company associated with the EMD Card set and algorithms.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	2
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.15

Patient Monitoring Capability(s)

Definition

The EMS Agency's patient monitoring capability which can be provided to any/all patients presenting to EMS.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1215001	Capnography-Numeric	FV	1215003	Capnography-Waveform	FV
1215005	ECG-12 Lead or Greater	FV	1215007	ECG-Less than 12 Lead (Cardiac Monitor)	FV
1215009	Oximetry-Carbon Monoxide	FV	1215011	Oximetry-Oxygen	FV
1215013	Pressure Measurement-Invasive (Arterial, CVP, Swan, etc.)	FV	1215015	Pressure Measurement-Non-Invasive (Blood Pressure, etc.)	FV
1215017	Ventilator-Transport	FV	1215019	Vital Sign Monitoring	FV

No Business Rules

Additional Information

Comment	Comment Type
Added to identify the patient monitoring capability of the EMS Agency.	NEMSIS
Associated with each EMS Agency Number (dAgency.02) since each EMS Agency Number may have a different capability within each EMS Agency.	NEMSIS
Other patient monitoring capability may exist but NEMSIS Version 3 only includes these specific capabilities.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

dConfiguration.16

Crew Call Sign

Definition

The EMS crew call sign used to dispatch and communicate with the unit. This may be the same as the EMS Unit/Vehicle Number in many agencies.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:M	One-To-Many	Not Values	No
Min	1	Florida Usage	M	Mandatory	Pertinent Negatives	No
Max	50	NEMSIS Usage	M	Mandatory	Correlation ID	Yes
Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dVehicle.01

Unit/Vehicle Number

Definition

The unique ID number for the unit which is specific for each vehicle. This ID number may be the state's vehicle's permit number.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
This element can be used in EMS PCR documentation to document the vehicle.	NEMSIS
This element should be used to populate eResponse.13 (EMS Vehicle (Unit) Number).	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	25
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.01

EMS Personnel's Last Name

Definition

The last name of the personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
594	EMS Personnel's Last Name (dPersonnel.01) cannot equal "Not Applicable".
595	EMS Personnel's Last Name (dPersonnel.01) cannot equal "Not Recorded".
596	EMS Personnel's Last Name (dPersonnel.01) cannot equal "Not Reporting".
601	EMS Personnel's Last Name (dPersonnel.01) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.02

EMS Personnel's First Name

Definition

The first name of the personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
597	EMS Personnel's First Name (dPersonnel.02) cannot equal "Not Applicable".
598	EMS Personnel's First Name (dPersonnel.02) cannot equal "Not Recorded".
599	EMS Personnel's First Name (dPersonnel.02) cannot equal "Not Reporting".
600	EMS Personnel's First Name (dPersonnel.02) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.03

EMS Personnel's Middle Name/Initial

Definition

The middle name or initial of the personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
602	EMS Personnel's Middle Name/Initial (dPersonnel.03) cannot equal "Not Applicable".
603	EMS Personnel's Middle Name/Initial (dPersonnel.03) cannot equal "Not Recorded".
604	EMS Personnel's Middle Name/Initial (dPersonnel.03) cannot equal "Not Reporting".

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.11

EMS Personnel's Date of Birth

Definition

The personnel's date of birth.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
605	EMS Personnel's Date of Birth (dPersonnel.11) cannot equal "Not Applicable".
606	EMS Personnel's Date of Birth (dPersonnel.11) cannot equal "Not Recorded".
607	EMS Personnel's Date of Birth (dPersonnel.11) cannot equal "Not Reporting".
608	EMS Personnel's Date of Birth (dPersonnel.11) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	date
Min	1900-01-01
Max	2050-01-01
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.12

EMS Personnel's Gender

Definition

The personnel's gender.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9906001	Female	FV	9906003	Male	FV
9906005	Unknown (Unable to Determine)	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

Business Rules

ID	Business Rule
609	EMS Personnel's Gender (dPersonnel.12) cannot equal "Not Applicable".
610	EMS Personnel's Gender (dPersonnel.12) cannot equal "Not Recorded".
611	EMS Personnel's Gender (dPersonnel.12) cannot equal "Not Reporting".
612	EMS Personnel's Gender (dPersonnel.12) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.13

EMS Personnel's Race

Definition

The personnel's race as defined by the OMB (US Office of Management and Budget).

Field Values

Code	Code Description	Type	Code	Code Description	Type
1513001	American Indian or Alaska Native	FV	1513003	Asian	FV
1513005	Black or African American	FV	1513007	Hispanic or Latino	FV
1513009	Native Hawaiian or Other Pacific Islander	FV	1513011	White	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
614	EMS Personnel's Race (dPersonnel.13) cannot equal "Not Applicable".
613	EMS Personnel's Race (dPersonnel.13) cannot equal "Not Recorded".
615	EMS Personnel's Race (dPersonnel.13) cannot equal "Not Reporting".
616	EMS Personnel's Race (dPersonnel.13) is required when the Personnel group is created.

Additional Information

Comment	Comment Type
OMB requirements are provided at: http://www.omhrc.gov/templates/browse.aspx?lvl=2&lvlID=172.	NEMSIS
Using single multiple choice question methodology to improve the completion of ethnicity information.	NEMSIS
Ethnicity (Version 2.2.1: E06_13) has been merged with this data element and retired.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

dPersonnel.15

EMS Personnel's Highest Educational Degree

Definition

The highest educational degree completed by the personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1515001	No Schooling Completed	FV	1515003	Nursery School to 4th Grade	FV
1515005	5th Grade or 6th Grade	FV	1515007	7th Grade or 8th Grade	FV
1515009	9th Grade	FV	1515011	10th Grade	FV
1515013	11th Grade	FV	1515015	12th Grade, No Diploma	FV
1515017	High School Graduate-Diploma or the Equivalent (GED)	FV	1515019	Some College Credit, but Less than 1 Year	FV
1515021	1 or More Years of College, No Degree	FV	1515023	Associate Degree	FV
1515025	Bachelor's Degree	FV	1515027	Master's Degree	FV
1515029	Professional Degree (i.e. MD, DDS, DVM, LLB, JD)	FV	1515031	Doctorate Degree (i.e. PhD, EdD)	FV

No Business Rules

Additional Information

Comment	Comment Type
Based on Census 2000 Educational Attainment Question.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.22

EMS Personnel's State of Licensure

Definition

The state of the certification/licensure ID number assigned to the personnel member.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
617	EMS Personnel's State of Licensure (dPersonnel.22) cannot equal "Not Applicable".
618	EMS Personnel's State of Licensure (dPersonnel.22) cannot equal "Not Recorded".
619	EMS Personnel's State of Licensure (dPersonnel.22) cannot equal "Not Reporting".
620	EMS Personnel's State of Licensure (dPersonnel.22) is required when the Presonnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.23

EMS Personnel's State's Licensure ID Number

Definition

The state's licensure/certification ID number for the personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
621	EMS Personnel's State's Licensure ID Number (dPersonnel.23) cannot equal "Not Applicable".
622	EMS Personnel's State's Licensure ID Number (dPersonnel.23) cannot equal "Not Recorded".
623	EMS Personnel's State's Licensure ID Number (dPersonnel.23) cannot equal "Not Reporting".
624	EMS Personnel's State's Licensure ID Number (dPersonnel.23) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	2
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.24

EMS Personnel's State EMS Certification Licensure Level

Definition

The personnel's state EMS certification level.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9917003	2009 Emergency Medical Responder (EMR)	FV
9917005	2009 Emergency Medical Technician	FV	9917007	2009 Paramedic	FV
9917009	First Responder	FV	9917011	EMT-Basic	FV
9917013	EMT-Intermediate	FV	9917015	EMT-Paramedic	FV
9917017	Nurse	FV	9917019	Physician	FV
9917021	Critical Care Paramedic	FV	9917023	Community Paramedicine	FV
9925001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9925003	2009 Emergency Medical Responder (EMR)	FV
9925005	2009 Emergency Medical Technician (EMT)	FV	9925007	2009 Paramedic	FV
9925009	Critical Care Paramedic	FV	9925011	Community Paramedicine	FV
9925013	First Responder	FV	9925015	EMT-Basic	FV
9925017	EMT-Intermediate	FV	9925019	EMT-Paramedic	FV
9925021	Nurse	FV	9925023	Other Healthcare Professional	FV
9925025	Other Non-Healthcare Professional	FV	9925027	Physician	FV
9925029	Respiratory Therapist	FV	9925031	Student	FV
9925033	Critical Care Paramedic	FV	9925035	Community Paramedicine	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
625	EMS Personnel's State EMS Certification Licensure Level (dPersonnel.24) cannot equal "Not Applicable".
626	EMS Personnel's State EMS Certification Licensure Level (dPersonnel.24) cannot equal "Not Recorded".
627	EMS Personnel's State EMS Certification Licensure Level (dPersonnel.24) cannot equal "Not Reporting".
628	EMS Personnel's State EMS Certification Licensure Level (dPersonnel.24) is required when the Personnel group is created.

Additional Information

Comment	Comment Type
Added 2009 EMS Education Levels.	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS
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 Nu	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Patterns	

Florida

dPersonnel.31

EMS Personnel's Employment Status

Definition

The personnel's primary employment status for this agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1531001	Full Time Paid Employee	FV	1531003	Part Time Paid Employee	FV
1531005	Volunteer	FV	1531007	Neither an Employee Nor a Volunteer	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
629	EMS Personnel's Employment Status (dPersonnel.31) cannot equal "Not Applicable".
630	EMS Personnel's Employment Status (dPersonnel.31) cannot equal "Not Recorded".
631	EMS Personnel's Employment Status (dPersonnel.31) cannot equal "Not Reporting".
632	EMS Personnel's Employment Status (dPersonnel.31) is required when the Personnel group is created.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.33

EMS Personnel's Hire Date

Definition

The date the employee was hired by the EMS agency for this current job.

No Field Values

Business Rules

ID	Business Rule
633	EMS Personnel's Hire Date (dPersonnel.33) is required when the Personnel group is created.
634	EMS Personnel's Hire Date (dPersonnel.33) must be less than or equal to the date of submission.

Additional Information

Comment	Comment Type
This is intended to collect information based on the current employment/job.	NEMSIS
If the EMS personnel has a come and go status, this should reflect the most recent employment/job.	NEMSIS

XSD Data Specification

Data Type	date
Min	1900-01-01
Max	2050-01-01
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dPersonnel.38

EMS Professional's Practice Level

Definition

The EMS certification level at which the individual is providing patient care services for the EMS agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9917001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9917003	2009 Emergency Medical Responder (EMR)	FV
9917005	2009 Emergency Medical Technician	FV	9917007	2009 Paramedic	FV
9917009	First Responder	FV	9917011	EMT-Basic	FV
9917013	EMT-Intermediate	FV	9917015	EMT-Paramedic	FV
9917017	Nurse	FV	9917019	Physician	FV
9917021	Critical Care Paramedic	FV	9917023	Community Paramedicine	FV
9925001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9925003	2009 Emergency Medical Responder (EMR)	FV
9925005	2009 Emergency Medical Technician (EMT)	FV	9925007	2009 Paramedic	FV
9925013	First Responder	FV	9925015	EMT-Basic	FV
9925017	EMT-Intermediate	FV	9925019	EMT-Paramedic	FV
9925021	Nurse	FV	9925023	Other Healthcare Professional	FV
9925025	Other Non-Healthcare Professional	FV	9925027	Physician	FV
9925029	Respiratory Therapist	FV	9925031	Student	FV
9925033	Critical Care Paramedic	FV	9925035	Community Paramedicine	FV

No Business Rules

Additional Information

Comment	Comment Type
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dCustomConfiguration.01

Custom Data Element Title

Definition

This is the title of the custom data element created to collect information that is not defined formally in NEMSIS Version 3.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This is grouped with all data elements in this section and can have multiple instances.	NEMSIS
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	2	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dCustomConfiguration.02

Custom Definition

Definition

The definition of the custom element and how it should be used.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	0	Florida Usage	O	Optional	Pertinent Negatives	No
Max	255	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dCustomConfiguration.03

Custom Data Type

Definition

The data type of the custom element.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9902001	Binary	FV	9902003	Date/Time	FV
9902005	Integer/Number	FV	9902007	Other (Not Listed)	FV
9902009	Text/String	FV			

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dCustomConfiguration.04

Custom Data Element Recurrence

Definition

Indication if the data element will accept multiple values.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dCustomConfiguration.05

Custom Data Element Usage

Definition

The Usage (Mandatory, Required, Recommended, or Optional) for the Custom Data Element.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9903001	Mandatory	FV	9903003	Required	FV
9903005	Recommended	FV	9903007	Optional	FV

No Business Rules

Additional Information

Comment	Comment Type
Mandatory = Must be completed and will not accept null values	NEMSIS
Required = Must be completed but will accept null values	NEMSIS
Recommended = Not required but if collected will accept null values	NEMSIS
Optional = Not required but if collected, it cannot be a null value	NEMSIS
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dCustomConfiguration.06

Custom Data Element Potential Values

Definition

The values which are associated with the Custom Data Element. Values would be the choices provided to the user when they document the Custom Data Element

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dCustomConfiguration.07

Custom Data Element Potential NOT Values (NV)

Definition

NOT Values (NV) associated with the custom element

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dCustomConfiguration.08

Custom Data Element Potential Pertinent Negative Values (PN)

Definition

Pertinent Negative Values (PN) associated with the custom element

Field Values

Code	Code Description	Type	Code	Code Description	Type
8801001	Contraindication Noted	PN	8801003	Denied By Order	PN
8801005	Exam Finding Not Present	PN	8801007	Medication Allergy	PN
8801009	Medication Already Taken	PN	8801013	No Known Drug Allergy	PN
8801015	None Reported	PN	8801017	Not Performed by EMS	PN
8801019	Refused	PN	8801021	Unresponsive	PN
8801023	Unable to Complete	PN			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

dCustomResults.01

Custom Data Element Result

Definition

The actual value or values chosen (if values listed in dCustomConfiguration.06) or result (free text, Date/Time, or number) documented for the Custom Data Element

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801001	Contraindication Noted	PN
8801003	Denied By Order	PN	8801005	Exam Finding Not Present	PN
8801007	Medication Allergy	PN	8801009	Medication Already Taken	PN
8801013	No Known Drug Allergy	PN	8801015	None Reported	PN
8801017	Not Performed by EMS	PN	8801019	Refused	PN
8801021	Unresponsive	PN	8801023	Unable to Complete	PN

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	1
Max	100000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

dCustomResults.02

Custom Element ID Referenced

Definition

References the CustomElementID attribute for eCustomConfiguration.CustomGroup

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	1	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	100000	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dCustomResults.03

CorrelationID of DemographicReport Element or Group

Definition

References the CorrelationID attribute of an element or group in the DemographicReport section.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	1	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	255	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

dState.01

State Required Element

Definition

Indicates which elements are required by the state.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	Yes
Fraction Digits						
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}					

Florida National

eRecord.01

Patient Care Report Number

Definition

The unique number automatically assigned by the EMS agency for each Patient Care Report (PCR). This should be a unique number for the EMS agency for all of time.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	3	Florida Usage	M	Mandatory	Pertinent Negatives	No
Max	32	NEMSIS Usage	M	Mandatory	Correlation ID	No
Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eRecord.02

Software Creator

Definition

The name of the vendor, manufacturer, and developer who designed the application that created this record.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This is required to document the software used to generate the Patient Care Report.	NEMSIS
This is not the last software which aggregated/stored the Patient Care Report after it was sent from another software.	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eRecord.03

Software Name

Definition

The name of the application used to create this record.

No Field Values

No Business Rules

Additional Information

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

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eRecord.04

Software Version

Definition

The version of the application used to create this record.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	1	Florida Usage	M	Mandatory	Pertinent Negatives	No
Max	50	NEMSIS Usage	M	Mandatory	Correlation ID	No
Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eTimes.01

PSAP Call Date/Time

Definition

The date/time the phone rings (911 call to public safety answering point or other designated entity) requesting EMS services.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
14	PSAP Call Date/Time (eTimes.01) must be less than or equal to Dispatch Notified Date/Time (eTimes.02).
15	PSAP Call Date/Time (eTimes.01) must be less than or equal to Unit Notified by Dispatch Date/Time (eTimes.03).

Additional Information

Comment	Comment Type
This date/time might be the same as Dispatch Notified Date/Time (eTimes.02).	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eTimes.02

Dispatch Notified Date/Time

Definition

The date/time dispatch was notified by the 911 call taker (if a separate entity).

No Field Values

Business Rules

ID	Business Rule
16	Dispatch Notified Date/Time (eTimes.02) must be less than or equal to Unit Notified by Dispatch Date/Time (eTimes.03).

Additional Information

Comment	Comment Type
This date/time might be the same as PSAP Call Date/Time (eTimes.01).	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDispatch.01

Complaint Reported by Dispatch

Definition

The complaint dispatch reported to the responding unit.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2301001	Abdominal Pain/Problems	FV	2301003	Allergic Reaction/Stings	FV
2301005	Animal Bite	FV	2301007	Assault	FV
2301009	Automated Crash Notification	FV	2301011	Back Pain (Non-Traumatic)	FV
2301013	Breathing Problem	FV	2301015	Burns/Explosion	FV
2301017	Carbon Monoxide/Hazmat/Inhalation/CBRN	FV	2301019	Cardiac Arrest/Death	FV
2301021	Chest Pain (Non-Traumatic)	FV	2301023	Choking	FV
2301025	Convulsions/Seizure	FV	2301027	Diabetic Problem	FV
2301029	Electrocution/Lightning	FV	2301031	Eye Problem/Injury	FV
2301033	Falls	FV	2301035	Fire	FV
2301037	Headache	FV	2301039	Healthcare Professional/Admission	FV
2301041	Heart Problems/AICD	FV	2301043	Heat/Cold Exposure	FV
2301045	Hemorrhage/Laceration	FV	2301047	Industrial Accident/Inaccessible Incident/Other Entrapments (Non-Vehicle)	FV
2301049	Medical Alarm	FV	2301051	No Other Appropriate Choice	FV
2301053	Overdose/Poisoning/Ingestion	FV	2301055	Pandemic/Epidemic/Outbreak	FV
2301057	Pregnancy/Childbirth/Miscarriage	FV	2301059	Psychiatric Problem/Abnormal Behavior/Suicide Attempt	FV
2301061	Sick Person	FV	2301063	Stab/Gunshot Wound/Penetrating Trauma	FV
2301065	Standby	FV	2301067	Stroke/CVA	FV
2301069	Traffic/Transportation Incident	FV	2301071	Transfer/Interfacility/Palliative Care	FV
2301073	Traumatic Injury	FV	2301075	Well Person Check	FV
2301077	Unconscious/Fainting/Near-Fainting	FV	2301079	Unknown Problem/Person Down	FV
2301081	Drowning/Diving/SCUBA Accident	FV			

No Business Rules

Additional Information

Comment	Comment Type
Added Pandemic/Epidemic/Outbreak	NEMSIS
Added Automated Crash Notification	NEMSIS
Added Healthcare Professional Admission	NEMSIS
Added Interfacility/Evaluation/Transfer	NEMSIS
Other entries expanded based on current national EMD Dispatch List	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Patterns	

Florida National

eDispatch.02

EMD Performed

Definition

Indication of whether Emergency Medical Dispatch was performed for this EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2302001	No	FV	2302003	Yes, With Pre-Arrival Instructions	FV
2302005	Yes, Without Pre-Arrival Instructions	FV	2302007	Yes, Unknown if Pre-Arrival Instructions Given	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
1	EMD Performed (eDispatch.02) cannot equal "Not Applicable".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDispatch.05

Dispatch Priority (Patient Acuity)

Definition

The actual, apparent, or potential acuity of the patient's condition as determined through information obtained during the EMD process.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2305001	Priority 1 (Critical)	FV	2305003	Priority 2 (Emergent)	FV
2305005	Priority 3 (Lower Acuity)	FV	2305007	Priority 4 (Non-Acute [e.g. Scheduled Transfer or Standby])	FV

Business Rules

ID	Business Rule
2	Dispatch Priority (Patient Acuity) (eDispatch.05) must be filled out when EMD Performed (eDispatch.02) has a value "Yes, With Pre-Arrival Instructions".
3	Dispatch Priority (Patient Acuity) (eDispatch.05) must be filled out when EMD Performed (eDispatch.02) has a value "Yes, Without Pre-Arrival Instructions".
4	Dispatch Priority (Patient Acuity) (eDispatch.05) must be filled out when EMD Performed (eDispatch.02) has a value "Yes, Unknown if Pre-Arrival Instructions Given".

Additional Information

Comment	Comment Type
The use of priority and acuity values vary by EMS agency.	NEMSIS
Some systems may utilize fewer than four priority levels and some more.	NEMSIS
The use of four priority levels is to capture the majority and allow for the inclusion of the NHTSA National EMS Core Content definitions for patient acuity, specifically: Critical, Emergent, and Lower Acuity.	NEMSIS
Provided below is an example application only.	NEMSIS
This example bears no relationship to any particular federal, state, or agency billing requirement.	NEMSIS
For EMS Agencies and CAD / EMD systems utilizing Alpha-Echo, Omega levels for determining the priority level for dispatch of the EMS unit, the recommended mapping is:	NEMSIS
Echo = Priority 1	NEMSIS
Charlie = Priority 2	NEMSIS
Alpha = Priority 3	NEMSIS
Delta = Priority 1	NEMSIS
Bravo = Priority 2	NEMSIS
Omega = Priority 4	NEMSIS
Priority 1 is typically an emergent (lights and sirens) response	NEMSIS
Priority 2 is typically an emergent response without the use lights and sirens	NEMSIS
Priority 3 is typically a non-emergent response for nursing home, hospital-to-hospital transfers, etc.	NEMSIS
Priority 4 is typically a scheduled response (scheduled transfer) or standby event	NEMSIS
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	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No

Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eResponse.01

EMS Agency Number

Definition

The state-assigned provider number of the responding agency

No Field Values

Business Rules

ID	Business Rule
5	EMS Agency Number (eResponse.01) must equal EMS Agency Number (dAgency.02) from the demographic information.

Additional Information

Comment	Comment Type
The EMS Agency Number in eResponse.01 can auto-populate from dAgency.02 EMS Agency Number in the demographic section.	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.03

Incident Number

Definition

The incident number assigned by the 911 Dispatch System

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
6	Incident Number (eReponse.03) is a mandatory Florida field and cannot equal "Not Recorded".
7	Incident Number (eReponse.03) is a mandatory Florida field and cannot equal "Not Applicable".

Additional Information

Comment	Comment Type
This number can be used to associate multiple EMS responses, dispatch information, and other information to the same EMS event or patient.	NEMSIS

XSD Data Specification

Data Type	string
Min	3
Max	32
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.04

EMS Response Number

Definition

The internal EMS response number which is unique for each EMS Vehicle's (Unit) response to an incident within an EMS Agency.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
8	EMS Response Number (eResponse.04) cannot equal "Not Applicable".

No Comments

XSD Data Specification

Data Type	string
Min	3
Max	32
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.07

Primary Role of the Unit

Definition

The Primary role of the EMS Unit which responded to this specific EMS event

Field Values

Code	Code Description	Type	Code	Code Description	Type
2207001	Air Transport	FV	2207003	Ground Transport	FV
2207005	Non-Transport Administrative (e.g., Supervisor)	FV	2207007	Non-Transport Assistance	FV
2207009	Non-Transport Rescue	FV			

Business Rules

ID	Business Rule
10	The Primary Role of the Unit (eResponse.07) must have the value of "Air Transport", when Arrival at Destination Landing Area Date/Time (eTimes.10) has a date/time value.

Additional Information

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

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.13

EMS Vehicle (Unit) Number

Definition

The unique physical vehicle number of the responding unit.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This is recommended to be the State Vehicle Permit Number if unique to the vehicle.	NEMSIS
If the vehicle is not licensed by the state, this should be a unique number only associated with a specific vehicle.	NEMSIS
This element should be populated from dVehicle.01 - Unit/Vehicle Number.	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	25
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.14

EMS Unit Call Sign

Definition

The EMS unit number used to dispatch and communicate with the unit. This may be the same as the EMS Unit/Vehicle Number in many agencies.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This element could be populated from a list created in dVehicle.03 EMS Unit Call Sign or dConfiguration.16 (Crew Call Sign).	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.15

Level of Care of This Unit

Definition

The level of care (BLS or ALS) the unit is able to provide based on the units' treatment capabilities for this EMS response.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2215001	BLS-First Responder/EMR	FV	2215003	BLS-Basic /EMT	FV
2215005	BLS-AEMT	FV	2215007	BLS-Intermediate	FV
2215009	ALS-AEMT	FV	2215011	ALS-Intermediate	FV
2215013	ALS-Paramedic	FV	2215015	ALS-Community Paramedicine	FV
2215017	ALS-Nurse	FV	2215019	ALS-Physician	FV
2215021	Specialty Critical Care	FV	2215023	BLS-Community Paramedicine	FV

No Business Rules

Additional Information

Comment	Comment Type
Added to identify the level of care (license level) the EMS unit/crew can provide regardless of patient need, based on this unit's capabilities.	NEMSIS
For example, if a unit/crew is staffed with an EMT-Intermediate or EMT-Paramedic but the unit is either licensed or stocked at a BLS level the appropriate level of care is "BLS-Basic". This is because the care provided to patients is limited to BLS skills	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCrew.01

Crew Member ID

Definition

The state certification/licensure ID number assigned to the crew member.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
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	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCrew.02

Crew Member Level

Definition

The functioning level of the crew member ID during this EMS patient encounter.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2402001	2009 Advanced Emergency Medical Technician (AEMT)	FV	2402003	2009 Emergency Medical Responder (EMR)	FV
2402005	2009 Emergency Medical Technician (EMT)	FV	2402007	2009 Paramedic	FV
2402009	First Responder	FV	2402011	EMT-Basic	FV
2402013	EMT-Intermediate	FV	2402015	EMT-Paramedic	FV
2402017	Nurse	FV	2402019	Other Healthcare Professional	FV
2402021	Other Non-Healthcare Professional	FV	2402023	Physician	FV
2402025	Respiratory Therapist	FV	2402027	Student	FV
2402029	Critical Care Paramedic	FV	2402031	Community Paramedicine	FV
9925001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9925003	2009 Emergency Medical Responder (EMR)	FV
9925005	2009 Emergency Medical Technician (EMT)	FV	9925007	2009 Paramedic	FV
9925013	First Responder	FV	9925015	EMT-Basic	FV
9925017	EMT-Intermediate	FV	9925019	EMT-Paramedic	FV
9925021	Nurse	FV	9925023	Other Healthcare Professional	FV
9925025	Other Non-Healthcare Professional	FV	9925027	Physician	FV
9925029	Respiratory Therapist	FV	9925031	Student	FV
9925033	Critical Care Paramedic	FV	9925035	Community Paramedicine	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCrew.03

Crew Member Response Role

Definition

The role(s) of the role member during response, at scene treatment, and/or transport.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2403001	Driver/Pilot-Response	FV	2403003	Driver/Pilot-Transport	FV
2403005	Other (Not Listed)	FV	2403007	Other Patient Caregiver-At Scene	FV
2403009	Other Patient Caregiver-Transport	FV	2403011	Primary Patient Caregiver-At Scene	FV
2403013	Primary Patient Caregiver-Transport	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

No Business Rules

Additional Information

Comment	Comment Type
This element has been changed to allow for multiple selections.	NEMSIS
There must be a driver for response and transport.	NEMSIS
There must be a primary patient caregiver for scene and transport.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eTimes.03

Unit Notified by Dispatch Date/Time

Definition

The date/time the responding unit was notified by dispatch.

No Field Values

Business Rules

ID	Business Rule
17	Unit Notified by Dispatch Date/Time (eTimes.03) must be less than or equal to Dispatch Acknowledged Date/Time (eTimes.04).
18	Unit Notified by Dispatch Date/Time (eTimes.03) must be less than or equal to Unit En Route Date/Time (eTimes.05).
19	Unit Notified by Dispatch Date/Time (eTimes.03) must be less than or equal to Unit Arrived on Scene Date/Time (eTimes.06).
20	Unit Notified by Dispatch Date/Time (eTimes.03) must be less than or equal to Unit Back at Home Location Date/Time (eTimes.15).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eTimes.04

Dispatch Acknowledged Date/Time

Definition

The date/time the dispatch was acknowledged by the EMS Unit.

No Field Values

Business Rules

ID	Business Rule
23	Dispatch Acknowledge Date/Time (eTimes.04) must be less than or equal to Unit En Route Date/Time (eTimes.05).

Additional Information

Comment	Comment Type
This is the end of turnout time or the beginning of response time.	NEMSIS
Added per Fire Service to better calculate NFPA 1710	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.05

Type of Service Requested

Definition

The type of service or category of service requested of the EMS Agency responding for this specific EMS event

Field Values

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

No Business Rules

Additional Information

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

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eResponse.06

Standby Purpose

Definition

The main reason the EMS Unit is on Standby as the Primary Type of Service for the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2206001	Disaster Event-Drill/Exercise	FV	2206003	Disaster Event-Live Staging	FV
2206005	Education	FV	2206007	EMS Staging-Improve Coverage	FV
2206009	Fire Support-Rehab	FV	2206011	Fire Support-Standby	FV
2206013	Mass Gathering-Concert/Entertainment Event	FV	2206015	Mass Gathering-Fair/Community Event	FV
2206017	Mass Gathering-Sporting Event	FV	2206019	Other (Not Listed)	FV
2206021	Public Safety Support	FV			

Business Rules

ID	Business Rule
9	Standby Purpose (eResponse.06) must be filled out when Type of Service Requested (eResponse.05) has a value of "Standby".

Additional Information

Comment	Comment Type
Added to document the reason for "Standby" when populated in eResponse.05 (Type of Service Requested).	NEMSIS
This information will assist in administrative analysis of EMS service delivery, special event coverage, etc.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.08

Type of Dispatch Delay

Definition

The dispatch delays, if any, associated with the dispatch of the EMS unit to the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2208001	Caller (Uncooperative)	FV	2208003	Diversion/Failure (of previous unit)	FV
2208005	High Call Volume	FV	2208007	Language Barrier	FV
2208009	Location (Inability to Obtain)	FV	2208011	No EMS Vehicles (Units) Available	FV
2208013	None/No Delay	FV	2208015	Other (Not Listed)	FV
2208017	Technical Failure (Computer, Phone etc.)	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
11	Type of Dispatch Delay (eResponse.08) cannot equal "Not Applicable".
637	When Type of Dispatch Delay (eResponse.08) has a value of None/No Delay , then no other delay can be selected.

Additional Information

Comment	Comment Type
A dispatch delay is any time delay that occurs from the time of PSAP call (eTimes.01) to the time the unit is notified by dispatch (eTimes.03).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eTimes.05

Unit En Route Date/Time

Definition

The date/time the unit responded; that is, the time the vehicle started moving.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
24	Unit En Route Date/Time (eTimes.05) must be less than or equal to Arrived on Scene Date/Time (eTimes.06)
25	Unit En Route Date/Time (eTimes.05) cannot equal "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value.
26	Unit En Route Date/Time (eTimes.05) cannot equal "Not Recorded" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value.
27	Unit En Route Date/Time (eTimes.05) must be less than or equal to Unit Back in Service Date/Time (eTimes.13)
28	Unit En Route Date/Time (eTimes.05) must be less than or equal to Unit Canceled Date/Time (eTimes.14).
29	Unit En Route Date/Time (eTimes.05) must be less than or equal to Unit Back at Home Location Date/Time (eTimes15).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

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

Florida

eResponse.19

Beginning Odometer Reading of Responding Vehicle

Definition

The mileage (counter or odometer reading) of the vehicle at the beginning of the call (when the wheels begin moving). If EMS vehicle/unit is via water or air travel document the number in hours" as it relates to the documentation of Boat, Fixed Wing, or Rotor Craft in eDisposition.16 (EMS Transport Method)

No Field Values

Business Rules

ID	Business Rule
12	Beginning Odometer Reading of Responding Vehicle (eResponse.19) must be less than or equal to On-Scene Odometer Reading of Responding Vehicle (eResponse.20) when both fields have a reading.
13	Beginning Odometer Reading of Responding Vehicle (eResponse.19) must be less than or equal to Ending Odometer Reading of Responding Vehicle (eResponse.22) when both they both have a reading.

Additional Information

Comment	Comment Type
If a mileage counter is being used instead of an odometer, this value would be 0.	NEMSIS

XSD Data Specification

Data Type	decimal
Min	
Max	
Total Digits	8
Fraction Digits	2
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.23

Response Mode to Scene

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
2223001	Emergent (Immediate Response)	FV	2223003	Emergent Downgraded to Non-Emergent	FV
2223005	Non-Emergent	FV	2223007	Non-Emergent Upgraded to Emergent	FV

No Business Rules

Additional Information

Comment	Comment Type
Information now split between eResponse.23 (Response Mode to Scene) and eResponse.24 (Additional Response Mode Descriptors)	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National eResponse.24

Additional Response Mode Descriptors

Definition

The documentation of response mode techniques used for this EMS response.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2224001	Intersection Navigation-Against Normal Light Patterns	FV	2224003	Intersection Navigation-With Automated Light Changing Technology	FV
2224005	Intersection Navigation-With Normal Light Patterns	FV	2224007	Scheduled	FV
2224009	Speed-Enhanced per Local Policy	FV	2224011	Speed-Normal Traffic	FV
2224013	Unscheduled	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Descriptors have been added to better describe the EMS Response.	NEMSIS
This includes information on whether the EMS event was schedule or unscheduled.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eResponse.09

Type of Response Delay

Definition

The response delays, if any, of the EMS unit associated with the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2209001	Crowd	FV	2209003	Directions/Unable to Locate	FV
2209005	Distance	FV	2209007	Diversion (Different Incident)	FV
2209009	HazMat	FV	2209011	None/No Delay	FV
2209013	Other (Not Listed)	FV	2209015	Rendezvous Transport Unavailable	FV
2209017	Route Obstruction (e.g., train)	FV	2209019	Scene Safety (Not Secure for EMS)	FV
2209021	Staff Delay	FV	2209023	Traffic	FV
2209025	Vehicle Crash Involving this Unit	FV	2209027	Vehicle Failure of this Unit	FV
2209029	Weather	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
21	Type of Response Delay (eResponse.09) cannot equal "Not Applicable" when En Route Date/Time (eTimes.05) has a date/time value.
22	Type of Response Delay (eResponse.09) cannot equal "Not Recorded" when En Route Date/Time (eTimes.05) has a date/time value.
638	When Type of Response Delay (eResponse.09) has a value of "None/No Delay", then no other delay can be selected.

Additional Information

Comment	Comment Type
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.	NEMSIS
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).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eTimes.14

Unit Canceled Date/Time

Definition

The date/time the unit was canceled.

No Field Values

Business Rules

ID	Business Rule
537	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Recorded" when Incident/Patient Disposition (eDisposition.12) has a value of "Canceled (Prior to Arrival At Scene)".
538	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Applicable" when Incident/Patient Disposition (eDisposition.12) has a value of "Canceled (Prior to Arrival At Scene)".
539	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Recorded" when Incident/Patient Disposition (eDisposition.12) has a value of "No Patient Contact (Canceled on Scene)".
542	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Applicable" when Incident/Patient Disposition (eDisposition.12) has a value of "No Patient Contact (Canceled on Scene)".
543	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Recorded" when Incident/Patient Disposition (eDisposition.12) has a value of "No Patient Found (Canceled on Scene)".
544	Unit Canceled Date/Time (eTimes.14) cannot equal "Not Applicable" when Incident/Patient Disposition (eDisposition.12) has a value of "No Patient Found (Canceled on Scene)".
551	Unit Canceled Date/Time (eTimes.14) must be less than or equal to Back in Service Date/Time (eTimes.13)

Additional Information

Comment	Comment Type
This date/time is to be documented if the unit went en route but neither arrived on scene nor made patient contact.	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No

Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}					

Florida National

eTimes.06

Unit Arrived on Scene Date/Time

Definition

The date/time the responding unit arrived on the scene; that is, the time the vehicle stopped moving at the scene.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
60	Unit Arrived on Scene Date/Time (eTimes.06) must be less than or equal to Arrived at Patient Date/Time (eTimes.07).
61	Unit Arrived on Scene Date/Time (eTimes.06) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
62	Unit Arrived on Scene Date/Time (eTimes.06) cannot equal "Not Recorded" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
63	Unit Arrived on Scene Date/Time (eTimes.06) cannot equal "Not Applicable" when Unit Left Scene Date/Time (eTimes.09) has a date/time value.
64	Unit Arrived on Scene Date/Time (eTimes.06) must be less than or equal to Unit Left Scene Date/Time (eTimes.09).
65	Unit Arrived on Scene Date/Time (eTimes.06) cannot equal "Not Recorded" when Unit Left Scene Date/Time (eTimes.09) has a date/time value.
66	Unit Arrived on Scene (eTimes.06) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No

Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}					

Florida

eResponse.20

On-Scene Odometer Reading of Responding Vehicle

Definition

The mileage (counter or odometer reading) of the vehicle when it arrives at the scene. If EMS vehicle/unit is via water or air travel document the number in hours" as it relates to the documentation of Boat, Fixed Wing, or Rotor Craft in eDisposition.16 (EMS Transport Method)

No Field Values

Business Rules

ID	Business Rule
32	On-Scene Odometer Reading of Responding Vehicle (eResponse.20) must be less than or equal to Ending Odometer Reading of Responding Vehicle (eResponse.22) when both fields have a reading.

Additional Information

Comment	Comment Type
If using a counter, this is the mileage traveled from dispatch to the scene starting from 0.	NEMSIS

XSD Data Specification

Data Type	decimal
Min	
Max	
Total Digits	8
Fraction Digits	2
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.01

First EMS Unit on Scene

Definition

Documentation that this EMS Unit was the first EMS Unit for the EMS Agency on the Scene

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
33	First EMS Unit on Scene (eScene.01) cannot equal "Not Applicable" when Unit Arrived on Scene (eTimes.06) has a date/time value.
34	First EMS Unit on Scene (eScene.01) cannot equal "Not Recorded" when Unit Arrived on Scene (eTimes.06) has a date/time value.

Additional Information

Comment	Comment Type
Added to improve the evaluation of Response Times when multiple EMS units are responding to the same scene.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.02

Other EMS or Public Safety Agencies at Scene

Definition

Other EMS agency names that were at the scene, if any

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	2	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eScene.04

Type of Other Service at Scene

Definition

The type of public safety or EMS service associated with Other Agencies on Scene

Field Values

Code	Code Description	Type	Code	Code Description	Type
2704001	EMS Mutual Aid	FV	2704003	Fire	FV
2704005	First Responder	FV	2704007	Hazmat	FV
2704009	Law	FV	2704011	Other	FV
2704013	Other EMS Agency	FV	2704015	Other Health Care Provider	FV
2704017	Rescue	FV	2704019	Utilities	FV

Business Rules

ID	Business Rule
35	Type of Other Service at Scene (eScene.04) must be filled out when Other EMS or Public Safety Agencies at Scene (eScene.02) has a value.

Additional Information

Comment	Comment Type
Associated with each Other Service in eScene.02	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.06

Number of Patients at Scene

Definition

Indicator of how many total patients were at the scene

Field Values

Code	Code Description	Type	Code	Code Description	Type
2707001	Multiple	FV	2707003	None	FV
2707005	Single	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
36	Number of Patients at Scene (eScene.06) cannot equal "Not Applicable" when Unit Arrived on Scene (eTimes.06) has a date/time value.
37	Number of Patients at Scene (eScene.06) cannot equal "Not Recorded" when Unit Arrived on Scene (eTimes.06) has a date/time value.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.07

Mass Casualty Incident

Definition

Indicator if this event would be considered a mass casualty incident (overwhelmed existing EMS resources)

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
38	Mass Casualty Incident (eScene.07) cannot equal "Not Applicable" when Unit Arrived on Scene (eTimes.06) has a date/time value.
39	Mass Casualty Incident (eScene.07) cannot equal "Not Recorded" when Unit Arrived on Scene (eTimes.06) has a date/time value.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.09

Incident Location Type

Definition

The kind of location where the incident happened

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
40	Incident Location Type (eScene.09) cannot equal "Not Applicable" when Unit Arrived on Scene (eTimes.06) has a date/time value.
41	Incident Location Type (eScene.09) cannot equal "Not Recorded" when Unit Arrived on Scene (eTimes.06) has a date/time value.

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	Y92\.[0-9]{1,3}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.10

Incident Facility Code

Definition

The state, regulatory, or other unique number (code) associated with the facility if the Incident is a Healthcare Facility.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
This may be populated from a list created within dFacility.03 (Facility Location Code) or dFacility.05 (Facility National Provider Identifier).	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.11

Scene GPS Location

Definition

The GPS coordinates associated with the Scene.

No Field Values

Business Rules

ID	Business Rule
42	When Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value and Incident Country (eScene.22) has a value of "US", then at least one of the following elements must be completed: Scene GPS Location (eScene.11) Scene US National Grid Coordinates, (eScene.12) Mile Post or Major Roadway (eScene.14) Incident Street Address (eScene.15) Scene Cross Street or Directions (eScene.20).

Additional Information

Comment	Comment Type
The pattern for GPS location is in the format "latitude,longitude" where:	NEMSIS
latitude has a minimum of -90 and a maximum of 90 with up to 6 decimal places	NEMSIS
longitude has a minimum of -180 and a maximum of 180 with up to 6 decimal places	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(\+|-)?(90(\.[0]{1,6})?|([1-8][0-9]|[0-9])(\.[0-9]{1,6})?),(\+|-)?(180(\.[0]{1,6})?|(1[0-7][0-9]|[1-9][0-9]|[0-9])(\.[

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.12

Scene US National Grid Coordinates

Definition

The US National Grid Coordinates for the Scene.

No Field Values

Business Rules

ID	Business Rule
43	When Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value and Incident Country (eScene.22) has a value of "US", then at least one of the following elements must be completed: Scene GPS Location (eScene.11) Scene US National Grid Coordinates, (eScene.12) Mile Post or Major Roadway (eScene.14) Incident Street Address (eScene.15) Scene Cross Street or Directions (eScene.20).

Additional Information

Comment	Comment Type
Standard found at www.fgdc.gov/usng	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[1][0-9][R,S,T,U][ABCDEFGHJKLMNPQRSTUVWXYZ][ABCDEFGHJKLMNPQRSTUV][0-9]{8}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.14

Mile Post or Major Roadway

Definition

The mile post or major roadway associated with the incident locations

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
44	When Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value and Incident Country (eScene.22) has a value of "US", then at least one of the following elements must be completed: Scene GPS Location (eScene.11) Scene US National Grid Coordinates, (eScene.12) Mile Post or Major Roadway (eScene.14) Incident Street Address (eScene.15) Scene Cross Street or Directions (eScene.20).

No Comments

XSD Data Specification

Data Type	string
Min	2
Max	35
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.15

Incident Street Address

Definition

â€œThe street address where the patient was found, or, if no patient, the address to which the unit responded.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
45	Incident Street Address (eScene.15) cannot be left blank when Incident Apartment, Suite or Room (eScene.16) has a value.
46	Incident Street Address (eScene.15) cannot equal "Not Applicable" when Incident Apartment, Suite or Room (eScene.16) has a value.
47	Incident Street Address (eScene.15) cannot have "Not Recorded" when Incident Apartment, Suite or Room (eScene.16) has a value.
48	When Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value and Incident Country (eScene.22) has a value of "US", then at least one of the following elements must be completed: Scene GPS Location (eScene.11) Scene US National Grid Coordinates, (eScene.12) Mile Post or Major Roadway (eScene.14) Incident Street Address (eScene.15) Scene Cross Street or Directions (eScene.20).

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	55
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.16

Incident Apartment, Suite, or Room

Definition

The number of the specific apartment, suite, or room where the incident occurred.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	1
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.17

Incident City

Definition

The city or township (if applicable) where the patient was found or to which the unit responded (or best approximation)

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
49	Incident City (eScene.17) cannot equal "Not Applicable" when incident Zip Code (eScene.19) has a U.S. zip code unless Incident Country (eScene.22) has a value other than "US".
50	Incident City (eScene.17) cannot equal "Not Recorded" when incident Zip Code (eScene.19) has a U.S. zip code unless Incident Country (eScene.22) has a value other than "US".
51	Incident City (eScene.17) cannot equal "Not Reporting" when incident Zip Code (eScene.19) has a U.S. zip code unless Incident Country (eScene.22) has a value other than "US".
52	Incident City (eScene.17) cannot be blank when incident Zip Code (eScene.19) has a U.S. zip code unless Incident Country (eScene.22) has a value other than "US".
53	Incident City (eScene.17) cannot equal "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".
54	Incident City (eScene.17) cannot be left blank when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".

Additional Information

Comment	Comment Type
Based on GNIS Civil Code or Populated Place code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.18

Incident State

Definition

The state, territory, or province where the patient was found or to which the unit responded (or best approximation)

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
55	Incident State (eScene.18) cannot equal "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".
56	Incident State (eScene.18) cannot equal "Not Recorded" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".

Additional Information

Comment	Comment Type
Based on the ANSI State Code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.19

Incident ZIP Code

Definition

The ZIP code of the incident location

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
57	Incident ZIP Code (eScene.19) cannot be "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".

Additional Information

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

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.20

Scene Cross Street or Directions

Definition

The nearest cross street to the incident address or directions from a recognized landmark or the second street name of an intersection.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
58	When Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value and Incident Country (eScene.22) has a value of "US", then at least one of the following elements must be completed: Scene GPS Location (eScene.11) Scene US National Grid Coordinates, (eScene.12) Mile Post or Major Roadway (eScene.14) Incident Street Address (eScene.15) Scene Cross Street or Directions (eScene.20).

Additional Information

Comment	Comment Type
Added to better locate/document the scene (incident) location.	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eScene.21

Incident County

Definition

The county or parish where the patient was found or to which the unit responded (or best approximation)

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
59	Incident County (eScene.21) cannot equal "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value unless Incident Country (eScene.22) has a value other than "US".

Additional Information

Comment	Comment Type
Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes).	NEMSIS
Should be required if there is a patient associated with the event.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	5
Max	5
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eScene.22

Incident Country

Definition

The country of the incident location.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Based on the ISO Country Code.	NEMSIS
ANSI Country Codes (ISO 3166) Website:http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm	NEMSIS
Added for international compatibility.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eTimes.09

Unit Left Scene Date/Time

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
122	Unit Left Scene Date/Time (eTimes.09) must be less than or equal to Arrival at Destination Landing Area Date/Time (eTimes.10).
123	Unit Left Scene Date/Time (eTimes.09) must be less than or equal to Patient Arrived at Destination Date/Time (eTimes.11).
124	Unit Left Scene Date/Time (eTimes.09) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).
644	Unit Left Scene Date/Time (eTimes.09) cannot equal "Not Applicable" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value.
645	Unit Left Scene Date/Time (eTimes.09) cannot equal "Not Recorded" when Unit Arrived on Scene Date/Time (eTimes.06) has a date/time value.

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.10

Type of Scene Delay

Definition

The scene delays, if any, of the EMS unit associated with the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2210001	Awaiting Air Unit	FV	2210003	Awaiting Ground Unit	FV
2210005	Crowd	FV	2210007	Directions/Unable to Locate	FV
2210009	Distance	FV	2210011	Extrication	FV
2210013	HazMat	FV	2210015	Language Barrier	FV
2210017	None/No Delay	FV	2210019	Other (Not Listed)	FV
2210021	Patient Access	FV	2210023	Safety-Crew/Staging	FV
2210025	Safety-Patient	FV	2210027	Staff Delay	FV
2210029	Traffic	FV	2210031	Triage/Multiple Patients	FV
2210033	Vehicle Crash Involving this Unit	FV	2210035	Vehicle Failure of this Unit	FV
2210037	Weather	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
30	Type of Scene Delay (eScene.06) cannot equal "Not Applicable" when Unit Arrived on Scene (eTimes.06) has a date/time value.
31	Type of Scene Delay (eScene.06) cannot equal "Not Recorded" when Unit Arrived on Scene (eTimes.06) has a date/time value.
639	When Type of Scene Delay (eResponse.10) has a value of "None/No Delay", then no other delay can be selected.

Additional Information

Comment	Comment Type
A scene delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) to the time the unit left the scene (eTimes.09).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eTimes.07

Arrived at Patient Date/Time

Definition

The date/time the responding unit arrived at the patient's side.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
67	Arrived at Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Estimated Body Weight in Kilograms (eExam.01) has a value.
68	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Barriers to Patient Care (eHistory.01) has a value.
69	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Advanced Directives (eHistory.05) has a value.
70	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" value when Medication Allergies (eHistory.06) has a value.
71	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Medical/Surgical History (eHistory.08) has a value.
72	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Current Medications (eHistory.12) has a value.
100	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Alcohol/Drug Use Indicators (eHistory.17) has a value.
101	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Last Name (ePatient.02) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) 4212031 Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle.
102	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's First Name (ePatient.03) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle

103	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Middle Initial/Name (ePatient.04) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
104	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Home County (ePatient.07) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
105	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Home State (ePatient.08) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
106	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Home ZIP Code (ePatient.09) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
107	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Home Country (ePatient.10) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle

108	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Social Security Number (ePatient.12) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
109	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Gender (ePatient.13) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
110	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Race (ePatient.14) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
111	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Age (ePatient.15) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
112	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Age Units (ePatient.16) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle

113	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Date of Birth (ePatient.17) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
114	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's State Issuing Driver's License (ePatient.20) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
115	Arrived At Patient Date/Time (eTimes.07) cannot equal "Not Applicable" when Patient's Driver's License Number (ePatient.21) has a value and Incident Patient Disposition (eDisposition.12) is one of the following: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Evaluated, No Treatment/Transport Required Patient Refused Evaluation/Care (With Transport) Patient Treated, Released (AMA) Patient Treated, Released (per protocol) Patient Treated, Transferred Care to Another EMS Professional Patient Treated, Transported by EMS Patient Treated, Transported by Law Enforcement Patient Treated, Transported by Private Vehicle
116	Arrived at Patient Date/Time (eTimes.07) cannot equal "Not Recorded".
117	Arrived at Patient Date/Time (eTimes.07) must be less than or equal to Transfer of EMS Patient Care Date/Time (eTimes.08).
118	Arrived at Patient Date/Time (eTimes.07) must be less than or equal to Unit Left Scene Date/Time (eTimes.09).
119	Arrived at Patient Date/Time (eTimes.07) must be less than or equal to Patient Arrived at Destination Date/Time (eTimes.11).
120	Arrived at Patient Date/Time (eTimes.07) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS

'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceEsptn

Encounter Specific Patient Tracking Number

Definition

A unique identifier for each patient encounter that is transferred to each level of care for a patient from the tracking code assigned to patient by the first licensed agency that arrives at the patient for this specific event.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
ESPTN code will consist of agency type, date, license number and random generated number with an underscore ("_") between each variable.	Florida
Format: AgencyType_Date_LicenseNumber_RandomNumber	Florida
This number should be automatically generated by a concatenation of four fields. This number will follow the patient through the transfer process between agencies. There should only be one number generated for the specific patient event. For example: If	Florida
The Agency Type is a three character alpha numeric code for type of agency.	Florida
HOS for Hospital	Florida
EMS – Emergency Medical Services (includes fire rescue services)	Florida
LAW – Law Enforcement	Florida
The date format is 'mmddyyy'.	Florida
The license number will be an alpha numeric code up to 20 characters long with no leading zeros.	Florida
The random generated number will be an alpha numeric code up to 20 characters long with no leading zeros. This number must be distinct to the submitting agency.	Florida

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	M	Mandatory
NEMSIS Usage		
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePatient.02

Last Name

Definition

The patient's last (family) name

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
86	Last Name (ePatient.02) cannot be left blank when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
87	Last Name (ePatient.02) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
Pertinent negatives accepted with option of Unable to Complete" or "Refused"."	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

ePatient.03

First Name

Definition

The patient's first (given) name

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
88	First Name (ePatient.03) cannot be left blank when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
89	First Name (ePatient.03) cannot be "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
Pertinent negatives accepted with option of Unable to Complete" or "Refused"."	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

ePatient.04

Middle Initial/Name

Definition

The patient's middle name, if any

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	50	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

ePatient.07

Patients Home County

Definition

The patient's home county or parish or residence

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
90	Patient's Home County (ePatient.07) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes).	NEMSIS
Should be required if there is a patient associated with the event.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	5
Max	5
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

ePatient.08

Patients Home State

Definition

The patient's home state, territory, or province, or District of Columbia, where the patient resides.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
91	Patient's Home State (ePatient.08) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
The ANSI Code Selection by text but stored as ANSI code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

ePatient.09

Patients Home ZIP Code

Definition

The patient's home ZIP code of residence

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
92	Patient's Home ZIP Code (ePatient.09) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

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

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePatient.10

Patients Home Country

Definition

The country in which the patient lives.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Based on the ISO Country Code.	NEMSIS
ANSI Country Codes (ISO 3166) Website:http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePatient.12

Social Security Number

Definition

The patient's social security number

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	integer	Recurrence	0:1	Zero-To-One	Not Values	No
Min	000000000	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	999999999	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

ePatient.13

Gender

Definition

The Patient's Gender

Field Values

Code	Code Description	Type	Code	Code Description	Type
9906001	Female	FV	9906003	Male	FV
9906005	Unknown (Unable to Determine)	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
93	Patient's Gender (ePatient.13) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
94	Patient's Gender (ePatient.13) cannot equal "Not Recorded" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

ePatient.14

Race

Definition

The patient's race as defined by the OMB (US Office of Management and Budget)

Field Values

Code	Code Description	Type	Code	Code Description	Type
2514001	American Indian or Alaska Native	FV	2514003	Asian	FV
2514005	Black or African American	FV	2514007	Hispanic or Latino	FV
2514009	Native Hawaiian or Other Pacific Islander	FV	2514011	White	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
95	Patient's Race (ePatient.14) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
OMB requirements are provided at: http://www.omhrc.gov/templates/browse.aspx?lvl=2&lvlID=172.	NEMSIS
Using single multiple choice question methodology to improve the completion of ethnicity information.	NEMSIS
Ethnicity (Version 2.2.1: E06_13) has been merged with this data element and retired.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

ePatient.15

Age

Definition

The patient's age (either calculated from date of birth or best approximation)

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
96	Patient's Age (ePatient.15) cannot equal "Not Recorded" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
97	Patient's Age (ePatient.15) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

No Comments

XSD Data Specification

Data Type	integer
Min	1
Max	120
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

ePatient.16

Age Units

Definition

The unit used to define the patient's age

Field Values

Code	Code Description	Type	Code	Code Description	Type
2516001	Days	FV	2516003	Hours	FV
2516005	Minutes	FV	2516007	Months	FV
2516009	Years	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
98	Patient's Age Units (ePatient.16) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
99	Patient's Age Units (ePatient.16) cannot equal "Not Recorded" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePatient.17

Date of Birth

Definition

The patient's date of birth

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

No Business Rules

No Comments

XSD Data Specification

Data Type	date
Min	1890-01-01
Max	2050-01-01
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eHistory.01

Barriers to Patient Care

Definition

Indication of whether or not there were any patient specific barriers to serving the patient at the scene

Field Values

Code	Code Description	Type	Code	Code Description	Type
3101001	Cultural, Custom, Religious	FV	3101003	Developmentally Impaired	FV
3101005	Hearing Impaired	FV	3101007	Language	FV
3101009	None Noted	FV	3101011	Obesity	FV
3101013	Physical Barrier (Unable to Access Patient)	FV	3101015	Physically Impaired	FV
3101017	Physically Restrained	FV	3101019	Psychologically Impaired	FV
3101021	Sight Impaired	FV	3101023	Speech Impaired	FV
3101025	Unattended or Unsupervised (including minors)	FV	3101027	Unconscious	FV
3101029	Uncooperative	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
73	Barriers to Patient Care (eHistory.01) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
643	When Barriers to Patient Care (eHistory.01) has a value of "None Noted", then there cannot be any other values selected for this field.

Additional Information

Comment	Comment Type
Added Obesity, Sight Impaired, Psychologically Impaired	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eHistory.17

Alcohol/Drug Use Indicators

Definition

Indicators for the potential use of alcohol or drugs by the patient related to the patient's current illness or injury.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3117001	Alcohol Containers/Paraphernalia at Scene	FV	3117003	Drug Paraphernalia at Scene	FV
3117005	Patient Admits to Alcohol Use	FV	3117007	Patient Admits to Drug Use	FV
3117009	Positive Level known from Law Enforcement or Hospital Record	FV	3117011	Smell of Alcohol on Breath	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801015	None Reported	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
85	Alcohol/Drug Use Indicators (eHistory.17) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	Yes
Time Stamp	No

Florida

eHistory.05

Advance Directives

Definition

The presence of a valid DNR form, living will, or document directing end of life or healthcare treatment decisions.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3105001	Family/Guardian request DNR (but no documentation)	FV	3105003	Living Will	FV
3105005	None	FV	3105007	Other (Not Listed)	FV
3105009	Other Healthcare Advanced Directive Form	FV	3105011	State EMS DNR or Medical Order Form	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
Advanced Directive and Do Not Resuscitate are both included in this data element.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eHistory.06

Medication Allergies

Definition

The patient's medication allergies

Field Values

Code	Code Description	Type	Code	Code Description	Type
9924001	ICD10	FV	9924003	RxNorm	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801013	No Known Drug Allergy	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
74	Medication Allergies (eHistory.06) cannot equal "Not Applicable".
75	Medication Allergies (eHistory.06) cannot equal "Not Recorded".
76	Medication Allergies (eHistory.06) cannot equal "Not Reporting".

Additional Information

Comment	Comment Type
The list of medication allergies is based on RxNorm (RXCUI) Codes.	NEMSIS
In addition, a specific list of ICD-10 CM codes can be used for medication groups.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Code list is represented in two separate UMLS datasets:	NEMSIS
1. ICD-10 Codes	NEMSIS
2. RxNorm	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html	NEMSIS
Product - RxNorm Full Monthly Release	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(Z88\.[0-9])|([a-zA-Z0-9]{2,7})

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	Yes
Time Stamp	No

Florida

eHistory.08

Medical/Surgical History

Definition

The patient's pre-existing medical and surgery history of the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801015	None Reported	PN	8801019	Refused	PN
8801021	Unresponsive	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
77	Medical/Surgical History (eHistory.08) cannot equal "Not Applicable".
78	Medical/Surgical History (eHistory.08) cannot equal "Not Recorded".
79	Medical/Surgical History (eHistory.08) cannot equal "Not Reporting".
80	Medical/Surgical History (eHistory.08) cannot have a Pertinent Negative of "Unresponsive".

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,3})?)

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	Yes
Time Stamp	No

Florida

eHistory.12

Current Medications

Definition

The medications the patient currently takes

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801015	None Reported	PN
8801019	Refused	PN	8801021	Unresponsive	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
81	Current Medications (eHistory.12) cannot equal "Not Applicable".
82	Current Medications (eHistory.12) cannot equal "Not Recorded".
83	Current Medications (eHistory.12) cannot equal "Not Reporting".
84	Current Medications (eHistory.12) cannot have a Pertinent Negative of "Unresponsive".

Additional Information

Comment	Comment Type
List of medications based on RxNorm (RXCUI) code.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
RxNorm	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html	NEMSIS
Product - RxNorm Full Monthly Release	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	7
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

ePatient.20

State Issuing Drivers License

Definition

The state that issued the drivers license

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Stored as the ANSI State Code.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePatient.21

Drivers License Number

Definition

The patient's drivers license number

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	30	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

ceCpPrimaryCarePractioner

Primary Care Practioner

Definition

An indication if the patient has a Primary Care Practitioner

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida National

ePayment.01

Primary Method of Payment

Definition

The primary method of payment or type of insurance associated with this EMS encounter

Field Values

Code	Code Description	Type	Code	Code Description	Type
2601001	Insurance	FV	2601003	Medicaid	FV
2601005	Medicare	FV	2601007	Not Billed (for any reason)	FV
2601009	Other Government	FV	2601011	Self Pay	FV
2601013	Workers Compensation	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

ePayment.50

CMS Service Level

Definition

The CMS service level for this EMS encounter.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2650001	ALS, Level 1	FV	2650003	ALS, Level 1 Emergency	FV
2650005	ALS, Level 2	FV	2650007	BLS	FV
2650009	BLS, Emergency	FV	2650011	Fixed Wing (Airplane)	FV
2650013	Paramedic Intercept	FV	2650015	Specialty Care Transport	FV
2650017	Rotary Wing (Helicopter)	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ePayment.51

EMS Condition Code

Definition

The condition code associated with the CMS EMS negotiated rule-making process.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	O	Optional	Correlation ID	Yes
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns	[A-Z][0-9]{2}((\.[0-9A-Z]{1,3})?)					

Florida

eTimes.08

Transfer of EMS Patient Care Date/Time

Definition

The date/time the patient was transferred from this EMS agency to another EMS agency for care.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
121	Transfer of EMS Patient Care Date/Time (eTimes.08) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.01

Date/Time of Symptom Onset/Last Normal

Definition

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.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
176	Date/Time of Symptom Onset/Last Normal (eSituation.01) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDisposition.24) has any "Yes" value.
177	Date/Time of Symptom Onset/Last Normal (eSituation.01) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDisposition.24) has any "Yes" value.
178	Date/Time of Symptom Onset/Last Normal (eSituation.01) canot equal "Not Applicable" when Chief Complaint Anatomic Location (eSituation.07) has value other than a NOT VALUE.
179	Date/Time of Symptom Onset/Last Normal (eSituation.01) canot equal "Not Recorded" when Chief Complaint Anatomic Location (eSituation.07) has value other than a NOT VALUE.
180	Date/Time of Symptom Onset/Last Normal (eSituation.01) cannot equal "Not Applicable" when Primary Symptom (eSituation.09) has a value other than a NOT VALUE.
181	Date/Time of Symptom Onset/Last Normal (eSituation.01) cannot equal "Not Recorded" when Primary Symptom (eSituation.09) has a value other than a NOT VALUE
182	Date/Time of Symptom Onset/Last Normal (eSituation.01) must less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
For stroke related events, this is the date and time the patient was last seen normal.	NEMSIS
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.	NEMSIS
For drowning related events, this is the date and time the patient was last seen.	NEMSIS
The intent of this element is to document the estimate date and time the patient was last known to be in their normal state.	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS

'-' - a nonpositive duration NEMSIS

Added to better define the EMS patient event. Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	datetime	Recurrence	1:1	One-To-One	Not Values	Yes
Min	)-01-01T00:00:00-0	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	)-01-01T00:00:00-0	NEMSIS Usage	R	Required	Correlation ID	No
Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}					

Florida National

eSituation.07

Chief Complaint Anatomic Location

Definition

The primary anatomic location of the chief complaint as identified by EMS personnel

Field Values

Code	Code Description	Type	Code	Code Description	Type
2807001	Abdomen	FV	2807003	Back	FV
2807005	Chest	FV	2807007	Extremity-Lower	FV
2807009	Extremity-Upper	FV	2807011	General/Global	FV
2807013	Genitalia	FV	2807015	Head	FV
2807017	Neck	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.08

Chief Complaint Organ System

Definition

The primary organ system of the patient injured or medically affected.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2808001	Behavioral/Psychiatric	FV	2808003	Cardiovascular	FV
2808005	CNS/Neuro	FV	2808007	Endocrine/Metabolic	FV
2808009	GI	FV	2808011	Global/General	FV
2808013	Lymphatic/Immune	FV	2808015	Musculoskeletal/Skin	FV
2808017	Reproductive	FV	2808019	Pulmonary	FV
2808021	Renal	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Altered to follow the anatomical organ systems as defined by general anatomy.	NEMSIS
Added Lymphatic/Immune	NEMSIS
Merged Skin with Muscular-Skeletal	NEMSIS
Changed OB/Gyn to Reproductive	NEMSIS
Retained non-organ system designations for Global/General and Behavioral/Psychiatric.	NEMSIS
eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.09

Primary Symptom

Definition

The primary sign and symptom present in the patient or observed by EMS personnel

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
186	Primary Symptom (eSituation.09) cannot equal "Not Applicable" when Other Associated Symptoms (eSituation.10) has a value other than a NOT VALUE.
187	Primary Symptom (eSituation.09) cannot equal "Not Recorded" when Other Associated Symptoms (eSituation.10) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.	NEMSIS
Code list is represented in ICD-10-CM: Diagnosis Codes.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(R[0-6][0-9](\.[0-9]{1,4})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.10

Other Associated Symptoms

Definition

Other symptoms identified by the patient or observed by EMS personnel

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(R[0-6][0-9](\.[0-9]{1,4})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eSituation.11

Provider's Primary Impression

Definition

The EMS personnel's impression of the patient's primary problem or most significant condition which led to the management given to the patient (treatments, medications, or procedures).

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
188	Provider's Primary Impression (eSituation.11) cannot equal "Not Applicable" when Provider's Secondary Impressions (eSituation.12) has a value other than a NOT VALUE.
189	Provider's Primary Impression (eSituation.11) cannot equal "Not Recorded" when Provider's Secondary Impressions (eSituation.12) has a value other than a NOT VALUE.
190	Provider's Primary Impression (eSituation.11) cannot equal "Not Applicable" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.
191	Provider's Primary Impression (eSituation.11) cannot equal "Not Recorded" when Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(R[0-6][0-9](\.[0-9]{1,3})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.12

Provider's Secondary Impressions

Definition

The EMS personnel's impression of the patient's secondary problem or most significant condition which led to the management given to the patient (treatments, medications, or procedures).

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
192	Provider's Secondary Impressions (eSituation.12) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
ICD-10-CM	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	(R[0-6][0-9](\.[0-9]{1,3})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eSituation.13

Initial Patient Acuity

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
2813001	Critical (Red)	FV	2813003	Emergent (Yellow)	FV
2813005	Lower Acuity (Green)	FV	2813007	Dead without Resuscitation Efforts (Black)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
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	NEMSIS
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.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eSituation.02

Possible Injury

Definition

Indication whether or not there was an injury

Field Values

Code	Code Description	Type	Code	Code Description	Type
9922001	No	FV	9922003	Unknown	FV
9922005	Yes	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
183	Possible Injury (eSituation.02) must equal "Yes" when Cause of Injury (eInjury.01) has a an ICD-10 CM value.
184	Possible Injury (eSituation.02) cannot equal "Not Applicable" when Date/Time of Symptom Onset/Last Normal (eSituation.01) has a date time value.
185	Possible Injury (eSituation.02) cannot equal "Not Recorded" when Date/Time of Symptom Onset/Last Normal (eSituation.01) has a date time value.

Additional Information

Comment	Comment Type
This data element provides documentation to classify the EMS Reason for Encounter as either injury or non-injury related based on mechanism and not on actual injury.	NEMSIS
eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eInjury.01

Cause of Injury

Definition

The category of the reported/suspected external cause of the injury.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
152	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Mechanism of Injury (eInjury.02) has a value.
153	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Mechanism of Injury (eInjury.02) has a value.
154	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Vehicular, Pedestrian, or Other Injury Risk Factors (eInjury.04) has a value.
155	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Vehicular, Pedestrian, or Other Injury Risk Factors (eInjury.04) has a value.
156	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Main Area of the Vehicle Impacted by the Collision (eInjury.05) has a value.
157	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Main Area of the Vehicle Impacted by the Collision (eInjury.05) has a value.
158	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Location of Patient in Vehicle (eInjury.06) has a value.
159	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Location of Patient in Vehicle (eInjury.06) has a value.
160	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Use of Occupant Safety Equipment (eInjury.07) has a value.
161	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Use of Occupant Safety Equipment (eInjury.07) has a value.
162	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Airbag Deployment (eInjury.08) has a value.
163	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Airbag Deployment (eInjury.08) has a value.
164	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Height of Fall (feet) (eInjury.09) has a value.
165	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Height of Fall (feet) (eInjury.09) has a value.
166	Cause of Injury (eInjury.01) cannot equal "Not Applicable" when Possible Injury (eSituation.02) has a value of "Yes".
167	Cause of Injury (eInjury.01) cannot equal "Not Reporting" when Possible Injury (eSituation.02) has a value of "Yes".

Additional Information

Comment	Comment Type
Suggested code list is represented in ICD-10-CM.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Patterns	([TV-Y][0-9]{2})((\.[0-9A-Z]{1,7})?)

Florida

eInjury.02

Mechanism of Injury

Definition

The mechanism of the event which caused the injury

Field Values

Code	Code Description	Type	Code	Code Description	Type
2902001	Blunt	FV	2902003	Burn	FV
2902005	Other	FV	2902007	Penetrating	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eExam.01

Estimated Body Weight in Kilograms

Definition

The patient's body weight in kilograms either measured or estimated

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
142	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
143	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
144	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
145	Estimated Body Weight in Kilograms (eExam.01) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
146	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value.
147	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Reporting" when Medication Given (eMedication.03) has an RX Norm value.
148	Estimated Body Weight in Kilograms (eExam.01) cannot have a pertinent negative of "Unable to Complete" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
149	Estimated Body Weight in Kilograms (eExam.01) cannot equal "Not Recorded" when Medication Given (eMedication.03) has an RX Norm value.
150	Estimated Body Weight in Kilograms (eExam.01) cannot be left blank when Medication Given (eMedication.03) has an RX Norm value.
151	Estimated Body Weight in Kilograms (eExam.01) cannot have a pertinent negative of "Unable to Complete" when Medication Given (eMedication.03) has an RX Norm value.

No Comments

XSD Data Specification

Data Type	decimal
Min	0.1
Max	999.9
Total Digits	4
Fraction Digits	1
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eExam.02

Length Based Tape Measure

Definition

The length-based color as taken from the tape.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3502001	Blue	FV	3502003	Green	FV
3502005	Grey	FV	3502007	Orange	FV
3502009	Pink	FV	3502011	Purple	FV
3502013	Red	FV	3502015	White	FV
3502017	Yellow	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eInjury.04

Vehicular, Pedestrian, or Other Injury Risk Factor

Definition

The kind of risk factor predictors present at the incident

Field Values

Code	Code Description	Type	Code	Code Description	Type
2904001	Auto v. Pedestrian/Bicyclist Thrown, Run Over, or > 20 MPH Impact	FV	2904003	Fall Adults: > 20 ft. (one story is equal to 10 ft.)	FV
2904005	Fall Children: > 10 ft. or 2-3 times the height of the child	FV	2904007	Crash Death in Same Passenger Compartment	FV
2904009	Crash Ejection (partial or complete) from vehicle	FV	2904011	Crash Intrusion, including roof: > 12 in. occupant site; > 18 in. any site	FV
2904013	Crash Vehicle Telemetry Data (AACN) Consistent with High Risk of Injury	FV	2904015	Motorcycle Crash > 20 MPH	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801005	Exam Finding Not Present	PN			

No Business Rules

Additional Information

Comment	Comment Type
Added additional mechanism or risk indicators based on CDC 2011 Guidelines for the Field Triage of Injured Patients Step 3.	NEMSIS
Added to better evaluate the CDC-ACS 2011 Guidelines for the Field Triage of Injured Patients.	Version 3 Changes
Website - http://www.cdc.gov/FieldTriage/	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	Yes
Time Stamp	No

Florida

ceCdcTraumaCriteriaFour

Trauma Center Criteria - Fourth Level

Definition

This covers step 4 of the CDC's 2011 Guidelines for the Field Triage of Injured Patients

Field Values

Code	Code Description	Type	Code	Code Description	Type
etcc101	SBP < 110 for Age > 65	FL	etcc102	Anticoagulants and Bleeding Disorders	FL
etcc103	Pregnancy > 20 Weeks	FL	etcc104	EMS Provider Judgement	FL

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eInjury.05

Main Area of the Vehicle Impacted by the Collision

Definition

The area or location of initial impact on the vehicle based on 12-point clock diagram.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
The front of the vehicle is 12, passenger (right) side is 3, rear is 6, etc.	NEMSIS
Based on MMUCC via areas(s) of impact & FARS coding manual clock diagram.	NEMSIS

XSD Data Specification

Data Type	integer
Min	1
Max	12
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eInjury.06

Location of Patient in Vehicle

Definition

The seat row location of the vehicle at the time of the crash with the front seat numbered as 1

Field Values

Code	Code Description	Type	Code	Code Description	Type
2906001	Front Seat-Left Side (or motorcycle driver)	FV	2906003	Front Seat-Middle	FV
2906005	Front Seat-Right Side	FV	2906007	Passenger in other enclosed passenger or cargo area (non-trailing unit such as a bus, etc.)	FV
2906009	Passenger in unenclosed passenger or cargo area (non-trailing unit such as a pickup, etc.)	FV	2906011	Riding on Vehicle Exterior (non-trailing unit)	FV
2906013	Second Seat-Left Side (or motorcycle passenger)	FV	2906015	Second Seat-Middle	FV
2906017	Second Seat-Right Side	FV	2906019	Sleeper Section of Cab (truck)	FV
2906021	Third Row-Left Side (or motorcycle passenger)	FV	2906023	Third Row-Middle	FV
2906025	Third Row-Right Side	FV	2906027	Trailing Unit	FV
2906029	Unknown	FV			

Business Rules

ID	Business Rule
168	Location of Patient in Vehicle (eInjury.06) cannot be left blank when Airbag Deployment (eInjury.08) has a value.

Additional Information

Comment	Comment Type
MMUCC P6 data element	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eInjury.07

Use of Occupant Safety Equipment

Definition

Safety equipment in use by the patient at the time of the injury

Field Values

Code	Code Description	Type	Code	Code Description	Type
2907001	Child Booster Seat	FV	2907003	Eye Protection	FV
2907005	Helmet Worn	FV	2907007	Infant Car Seat Forward Facing	FV
2907009	Infant Car Seat Rear Facing	FV	2907015	None	FV
2907017	Other	FV	2907019	Personal Floatation Device	FV
2907021	Protective Clothing	FV	2907023	Protective Non-Clothing Gear	FV
2907027	Shoulder And Lap Belt Used	FV	2907029	Lap Belt Only Used	FV
2907031	Shoulder Belt Only Used	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

Business Rules

ID	Business Rule
169	Use of Occupant Safety Equipment (eInjury.07) cannot equal "Not Applicable" when Location of Patient in Vehicle (eInjury.06) has a value.
170	Use of Occupant Safety Equipment (eInjury.07) cannot equal "Not Recorded" when Location of Patient in Vehicle (eInjury.06) has a value.
171	Use of Occupant Safety Equipment (eInjury.07) cannot equal "Not Applicable" when Airbag Deployment (eInjury.08) has a value.
172	Use of Occupant Safety Equipment (eInjury.07) cannot equal "Not Recorded" when Airbag Deployment (eInjury.08) has a value.

Additional Information

Comment	Comment Type
MMUCC P7 data element used as baseline information.	NEMSIS
Data element expanded for added definition in non-vehicular settings.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eInjury.08

Airbag Deployment

Definition

Indication of Airbag Deployment

Field Values

Code	Code Description	Type	Code	Code Description	Type
2908001	Airbag Deployed Front	FV	2908003	Airbag Deployed Side	FV
2908005	Airbag Deployed Other (knee, air belt, etc.)	FV	2908007	No Airbag Deployed	FV
2908009	No Airbag Present	FV			

Business Rules

ID	Business Rule
173	Airbag Deployment (eInjury.08) cannot be left blank when Location of Patient in Vehicle (eInjury.06) has a value.

Additional Information

Comment	Comment Type
MMUCC P8 data element baseline was used for this element.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eInjury.09

Height of Fall (feet)

Definition

The distance in feet the patient fell, measured from the lowest point of the patient to the ground

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Classify same level falls as 0 feet	NEMSIS

XSD Data Specification

Data Type	integer
Min	0
Max	10000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eInjury.03

Trauma Center Criteria

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
2903001	Amputation proximal to wrist or ankle	FV	2903003	Crushed, degloved, mangled, or pulseless extremity	FV
2903005	Chest wall instability or deformity (e.g., flail chest)	FV	2903007	Glasgow Coma Score < 14	FV
2903009	Open or depressed skull fracture	FV	2903011	Paralysis	FV
2903013	Pelvic fractures	FV	2903015	All penetrating injuries to head, neck, torso, and extremities proximal to elbow or knee	FV
2903017	Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for ventilatory support	FV	2903019	Systolic Blood Pressure <90 mmHg	FV
2903021	Two or more proximal long-bone fractures	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
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.	NEMSIS
Added to better evaluate the CDC-ACS 2011 Guidelines for the Field Triage of Injured Patients.	Version 3 Changes
Website - http://www.cdc.gov/FieldTriage/	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eScene.08

Triage Classification for MCI Patient

Definition

The color associated with the initial triage assessment/classification of the MCI patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2708001	Red - Immediate	FV	2708003	Yellow - Delayed	FV
2708005	Green - Minimal (Minor)	FV	2708007	Gray - Expectant	FV
2708009	Black - Deceased	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
174	Triage Classification for MCI Patient (eScene.08) cannot equal "Not Applicable" when Mass Casualty Incident (eScene.07) has a value of "Yes" and Arrived at Patient Date/Time (eTimes.07) has a date/time value.
175	Triage Classification for MCI Patient (eScene.08) cannot equal "Not Recorded" when Mass Casualty Incident (eScene.07) has a value of "Yes" and Arrived at Patient Date/Time (eTimes.07) has a date/time value.

Additional Information

Comment	Comment Type
This element is documented when eScene.07 (Mass Casualty Incident) = Yes.	NEMSIS
Examples of triage systems include START and SALT.	NEMSIS
Adapted from: SALT mass casualty triage: concept endorsed by the American College of Emergency Physicians, American College of Surgeons Committee on Trauma, American Trauma Society, National Association of EMS Physicians, National Disaster Life Support	NEMSIS
Education Consortium, and State and Territorial Injury Prevention Directors Association. Disaster Med Public Health Prep. 2008 Dec;2(4):245-6.	NEMSIS
START reference: Benson M, Koenig KL, Schultz CH. Disaster triage: START, then SAVE-a new method of dynamic triage for victims of a catastrophic earthquake. Prehospital Disaster Med. 1996; Apr-Jun; 11(2): 117-24	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National eProtocols.01

Protocols Used

Definition

The protocol used by EMS personnel to direct the clinical care of the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
9914001	Airway	FV	9914003	Airway-Failed	FV
9914005	Airway-Obstruction/Foreign Body	FV	9914007	Airway-Rapid Sequence Induction (RSI-Paralytic)	FV
9914009	Airway-Sedation Assisted (Non-Paralytic)	FV	9914011	Cardiac Arrest-Asystole	FV
9914013	Cardiac Arrest-Hypothermia-Therapeutic	FV	9914015	Cardiac Arrest-Pulseless Electrical Activity	FV
9914017	Cardiac Arrest-Ventricular Fibrillation/ Pulseless Ventricular Tachycardia	FV	9914019	Cardiac Arrest-Post Resuscitation Care	FV
9914021	Environmental-Altitude Sickness	FV	9914023	Environmental-Cold Exposure	FV
9914025	Environmental-Frostbite/Cold Injury	FV	9914027	Environmental-Heat Exposure/Exhaustion	FV
9914029	Environmental-Heat Stroke/Hyperthermia	FV	9914031	Environmental-Hypothermia	FV
9914033	Exposure-Airway/Inhalation Irritants	FV	9914035	Exposure-Biological/Infectious	FV
9914037	Exposure-Blistering Agents	FV	9914039	Exposure-Carbon Monoxide/Smoke Inhalation	FV
9914041	Exposure-Chemicals to Eye	FV	9914043	Exposure-Cyanide	FV
9914045	Exposure-Explosive/ Blast Injury	FV	9914047	Exposure-Nerve Agents	FV
9914049	Exposure-Radiologic Agents	FV	9914051	General-Back Pain	FV
9914053	General-Behavioral/Patient Restraint	FV	9914055	General-Cardiac Arrest	FV
9914057	General-Dental Problems	FV	9914059	General-Epistaxis	FV
9914061	General-Fever	FV	9914063	General-Individualized Patient Protocol	FV
9914065	General-Indwelling Medical Devices/Equipment	FV	9914067	General-IV Access	FV
9914069	General-Medical Device Malfunction	FV	9914071	General-Pain Control	FV
9914073	General-Spinal Immobilization/Clearance	FV	9914075	General-Universal Patient Care/ Initial Patient Contact	FV
9914077	Injury-Amputation	FV	9914079	Injury-Bites and Envenomations-Land	FV
9914081	Injury-Bites and Envenomations-Marine	FV	9914083	Injury-Bleeding/ Hemorrhage Control	FV
9914085	Injury-Burns-Thermal	FV	9914087	Injury-Cardiac Arrest	FV
9914089	Injury-Crush Syndrome	FV	9914091	Injury-Diving Emergencies	FV
9914093	Injury-Drowning/Near Drowning	FV	9914095	Injury-Electrical Injuries	FV
9914097	Injury-Extremity	FV	9914099	Injury-Eye	FV
9914101	Injury-Head	FV	9914103	Injury-Impaled Object	FV
9914105	Injury-Multisystem	FV	9914107	Injury-Spinal Cord	FV
9914109	Medical-Abdominal Pain	FV	9914111	Medical-Allergic Reaction/Anaphylaxis	FV
9914113	Medical-Altered Mental Status	FV	9914115	Medical-Bradycardia	FV
9914117	Medical-Cardiac Chest Pain	FV	9914119	Medical-Diarrhea	FV
9914121	Medical-Hyperglycemia	FV	9914123	Medical-Hypertension	FV
9914125	Medical-Hypoglycemia/Diabetic Emergency	FV	9914127	Medical-Hypotension/Shock (Non-Trauma)	FV
9914129	Medical-Influenza-Like Illness/ Upper Respiratory Infection	FV	9914131	Medical-Nausea/Vomiting	FV
9914133	Medical-Newborn/ Neonatal Resuscitation	FV	9914135	Medical-Overdose/Poisoning/Toxic Ingestion	FV
9914137	Medical-Pulmonary Edema/CHF	FV	9914139	Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway	FV
9914141	Medical-Seizure	FV	9914143	Medical-ST-Elevation Myocardial Infarction (STEMI)	FV

9914145	Medical-Stroke/TIA	FV	9914147	Medical-Supraventricular Tachycardia (Including Atrial Fibrillation)	FV
9914149	Medical-Syncope	FV	9914151	Medical-Ventricular Tachycardia (With Pulse)	FV
9914153	Not Done	FV	9914155	OB/GYN-Childbirth/Labor/Delivery	FV
9914157	OB/GYN-Eclampsia	FV	9914159	OB/GYN-Gynecologic Emergencies	FV
9914161	OB/GYN-Pregnancy Related Emergencies	FV	9914163	OB/GYN-Post-partum Hemorrhage	FV
9914165	Other	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Protocols are grouped into Airway, Environmental, Exposure, General, Injury, Medical, and OB/GYN.	NEMSIS
There is a new data element EProtocols.02 to indicate whether the protocol is Adult, Pediatric, or General (both).	NEMSIS
State and local entities can add additional protocols to the list but the additional protocols must map to these uniform codes.	NEMSIS
The protocol code list should be derived from dConfiguration.05 and/or dConfiguration.10.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eProtocols.02

Protocol Age Category

Definition

The age group the protocol is written to address

Field Values

Code	Code Description	Type	Code	Code Description	Type
3602001	Adult Only	FV	3602003	General	FV
3602005	Pediatric Only	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Protocols are grouped into Airway, Environmental, Exposure, General, Injury, Medical, and OB/GYN.	NEMSIS
There is a new data element to indicate whether the protocol is Adult, Pediatric, or General (both).	NEMSIS
Added to better document protocol use.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceCpProtocols

Community Paramedic Protocols

Definition

The extension of the protocols element to include a community paramedic code in the system.

Field Values

Code	Code Description	Type	Code	Code Description	Type
cpp101	Community Paramedic Protocol	FL			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.24

Destination Team Pre-Arrival Activation

Definition

Activation of the Destination Healthcare Facility Team prior to EMS arrival for acute ill or injured patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4224001	No	FV	4224003	Yes-Adult Trauma	FV
4224005	Yes-Cardiac Arrest	FV	4224007	Yes-Obstetrics	FV
4224009	Yes-Other	FV	4224011	Yes-Pediatric Trauma	FV
4224013	Yes-STEMI	FV	4224015	Yes-Stroke	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
126	Destination Team Pre-Arrival Activation (eDisposition.24) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) is Patient Death at Scene-Transported by EMS Patient Refused Evaluation/Care (With Transport) Patient Treated, Transported by EMS
127	Destination Team Pre-Arrival Activation (eDisposition.24) must have a value when Date/Time of Destination Pre-Arrival Activation (eDisposition.25) has a date/time value.
646	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Provider's Primary Impression has a value of 'I62.9'.
647	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Provider's Primary Impression has a value of 'I63.9'.
648	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Provider's Secondary Impression has a value of 'I62.9'.
649	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Provider's Secondary Impression has a value of 'I63.9'.
650	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Stroke Scale Type has a value of 'Negative'.
651	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Stroke Scale Type has a value of 'Non-Conclusive'.
652	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Stroke when Stroke Scale Type has a value of 'Positive'.
653	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Primary Impression has a value of 'I21.0'.
654	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Primary Impression has a value of 'I21.1'.
655	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Primary Impression has a value of 'I21.2'.
656	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Primary Impression has a value of 'I21.3'.
657	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Primary Impression has a value of 'I21.4'.
658	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Secondary Impression has a value of 'I21.0'.
659	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Secondary Impression has a value of 'I21.1'.
660	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Secondary Impression has a value of 'I21.2'.
661	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Secondary Impression has a value of 'I21.3'.

662	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Provider's Secondary Impression has a value of 'I21.4'.
663	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Cardiac Rhythm/Electrocardiography (ECG) has a value of 'STEMI Anterior Ischemia'.
664	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Cardiac Rhythm/Electrocardiography (ECG) has a value of 'STEMI Inferior Ischemia'.
665	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Cardiac Rhythm/Electrocardiography (ECG) has a value of 'STEMI Lateral Ischemia'.
666	Destination Team Pre-Arrival Activation must have a value of either No or Yes - STEMI when Cardiac Rhythm/Electrocardiography (ECG) has a value of 'STEMI Posterior Ischemia'.
667	Destination Team Pre-Arrival Activation must have a value of either No or Yes - Trauma when Possible Injury has a value of 'Yes'.

Additional Information

Comment	Comment Type
Added to better document performance measure for acute time dependent illness and injury systems of care.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.25

Date/Time of Destination Prearrival Activation

Definition

Date/Time EMS Notified/Activated the Destination Healthcare Facility Team prior to EMS arrival for acute ill or injured patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
128	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Adult Trauma".
129	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Adult Trauma".
130	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Cardiac Arrest".
131	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Cardiac Arrest".
132	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Obstetrics".
133	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Obstetrics".
134	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Other".
135	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Other".
136	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Pediatric Trauma".
137	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Pediatric Trauma".
138	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-STEMI".
139	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-STEMI".
140	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Applicable" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Stroke".
141	Date/Time of Destination Pre-Arrival Activation (eDisposition.25) cannot equal "Not Recorded" when Destination Team Pre-Arrival Activation (eDispositon.24) has a value of "Yes-Stroke".

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS

ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS
Added to better document performance measure for acute time dependent illness and injury systems of care.	Version 3 Changes

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceAlertNoType

Alert No Type

Definition

The alert type that 'No' was selected for.

Field Values

Code	Code Description	Type	Code	Code Description	Type
ant101	No - Adult Trauma	FL	ant102	No - Pediatric Trauma	FL
ant103	No - STEMI	FL	ant104	No - Stroke	FL

Business Rules

ID	Business Rule
668	Alert No Type must have a value selected when Destination Team Pre-Arrival Activation (eDisposition.24) has a value of 'No'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStemiAlertExclusion

STEMI Alert Exclusion Criteria

Definition

The reason that a STEMI alert was not called for the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
stemi101	Symptom Onset Out of Treatment Window	FL	stemi102	Pregnancy	FL
stemi103	Prolonged CPR	FL	stemi104	Medical History	FL
stemi105	Surgical History	FL	stemi106	Hypertension	FL
stemi107	Age	FL	stemi108	Other - Not Listed	FL

Business Rules

ID	Business Rule
669	There must be at least one value selection from 'STEMI Alert Exclusion Criteria' when 'Alert No Type' has a value of 'No - STEMI'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStrokeAlertExclusion

Stroke Alert Exclusion

Definition

The reason that a Stroke alert was not called for the patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	stroke101	Symptom Onset/Last Seen Normal of Treatment	FL
stroke102	Potential Subarachnoid Hemorrhage	FL	stroke103	Pregnancy	FL
stroke104	Seizure at Onset of Stroke symptoms	FL	stroke105	Minor Symptoms or Rapid Improvements	FL
stroke106	Glucose < 50 or > 400 mg/dL	FL	stroke107	Traumatic Event at Onset	FL
stroke108	Medical History	FL	stroke109	Surgical History	FL
stroke110	Hypertension	FL	stroke111	Age	FL
8801005	Exam Finding Not Present	PN			

Business Rules

ID	Business Rule
670	There must be at least one value selection from 'Stroke Alert Exclusion Criteria when 'Alert No Type' has a value of 'No - Stroke'.

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	E	Recommended	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

ceStrokeAssessmentTag

Stroke Assessment Group Tag

Definition

This is a wrapper tag to group the stroke assessment elements together

No Field Values

Business Rules

ID	Business Rule
678	Stroke Assessment Group must be created each time Provider's Primary Impression has a value of 'I62.9'.
679	Stroke Assement Group must be created each time Provider's Primary Impression has a value of 'I63.9'.
680	Stroke Assement Group must be created each time Provider's Secondary Impression has a value of 'I62.9'.
681	Stroke Assement Group must be created each time Provider's Secondary Impression has a value of 'I63.9'.
682	Stroke Assessment Group must be created each time Stroke Scale Type has a value of 'Negative'.
683	Stroke Assessment Group must be created each time Stroke Scale Type has a value of 'Non-Conclusive'.
684	Stroke Assessment Group must be created each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eStrokeAssessmentDateTime

Stroke Assessment Date Time

Definition

The date/time that the stroke assessment was conducted

No Field Values

Business Rules

ID	Business Rule
671	Stroke Assessment Date/Time must be provided each time Provider's Primary Impression has a value of 'I62.9'.
672	Stroke Assessment Date/Time must be provided each time Provider's Primary Impression has a value of 'I63.9'.
673	Stroke Assessment Date/Time must be provided each time Provider's Secondary Impression has a value of 'I62.9'.
674	Stroke Assessment Date/Time must be provided each time Provider's Secondary Impression has a value of 'I63.9'.
675	Stroke Assessment Date/Time must be provided each time Stroke Scale Type has a value of 'Negative'.
676	Stroke Assessment Date/Time must be provided each time Stroke Scale Type has a value of 'Non-Conclusive'.
677	Stroke Assessment Date/Time must be provided each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	datetime
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStrokeMentalStatus

Stroke Mental Status

Definition

A mental assessment of potential clinical findings related to level of consciousness, speech, and orientation of a stroke patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	sms101	Altered Level of Consciousness	FL
sms102	Aphasic	FL	sms103	Disoriented to Person, Place, or Time	FL
sms104	Unable to follow commands	FL	8801005	Exam Finding Not Present	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
692	Stroke Mental Status must be completed each time Provider's Primary Impression has a value of 'I62.9'.
693	Stroke Mental Status must be completed each time Provider's Primary Impression has a value of 'I63.9'.
694	Stroke Mental Status must be completed each time Provider's Secondary Impression has a value of 'I62.9'.
695	Stroke Mental Status must be completed each time Provider's Secondary Impression has a value of 'I63.9'.
696	Stroke Mental Status must be completed each time Stroke Scale Type has a value of 'Negative'.
697	Stroke Mental Status must be completed each time Stroke Scale Type has a value of 'Non-Conclusive'.
698	Stroke Mental Status must be completed each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStrokeNervousSystem

Stroke Nervous System Assessment

Definition

A mental assessment of potential clinical findings related to level of consciousness, speech, and orientation of a stroke patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	snsa101	Left-sided facial droop	FL
snsa102	Right-sided facial droop	FL	snsa103	Left-sided decrease in visual fields	FL
snsa104	Right-sided decrease in visual fields	FL	snsa105	Abnormal Horizontal Gaze	FL
8801005	Exam Finding Not Present	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
699	Stroke Nervous System Assessment must be completed each time Provider's Primary Impression has a value of 'I62.9'.
700	Stroke Nervous System Assessment must be completed each time Provider's Primary Impression has a value of 'I63.9'.
701	Stroke Nervous System Assessment must be completed each time Provider's Secondary Impression has a value of 'I62.9'.
702	Stroke Nervous System Assessment must be completed each time Provider's Secondary Impression has a value of 'I63.9'.
703	Stroke Nervous System Assessment must be completed each time Stroke Scale Type has a value of 'Negative'.
704	Stroke Nervous System Assessment must be completed each time Stroke Scale Type has a value of 'Non-Conclusive'.
705	Stroke Nervous System Assessment must be completed each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStrokeOpenEye

Stroke Open Eye Limb Assessment

Definition

An assessment of potential clinical findings related to a patient motor, sensory, and coordination of their upper and lower extremities while eyes remain open

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	soe101	Right-sided Arm Drift	FL
soe102	Left-sided Arm Drift	FL	soe103	Right-sided Leg Drift	FL
soe104	Left-sided Leg Drift	FL	soe105	Decreased Right Arm Sensory	FL
soe106	Decreased Left Arm Sensory	FL	soe107	Decreased Right Leg Sensory	FL
soe108	Decreased Left Leg Sensory	FL	soe109	Decreased Right Arm Coordination	FL
soe110	Decreased Left Arm Coordination	FL	soe111	Decreased Right Leg Coordination	FL
soe112	Decreased Left Leg Coordination	FL	8801005	Exam Finding Not Present	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
706	Stroke Open Eye Limb Assessment must be completed each time Provider's Primary Impression has a value of 'I62.9'.
707	Stroke Open Eye Limb System Assessment must be completed each time Provider's Primary Impression has a value of 'I63.9'.
708	Stroke Open Eye Limb System Assessment must be completed each time Provider's Secondary Impression has a value of 'I62.9'.
709	Stroke Open Eye Limb System Assessment must be completed each time Provider's Secondary Impression has a value of 'I63.9'.
710	Stroke Open Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Negative'.
711	Stroke Open Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Non-Conclusive'.
712	Stroke Open Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceStrokeClosedEye

Stroke Closed Eye Limb Assessment

Definition

An assessment of potential clinical findings related to a patient motor, sensory, and coordination of their upper and lower extremities while eyes remain closed

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	sce101	Right-sided Arm Drift	FL
sce102	Left-sided Arm Drift	FL	sce103	Right-sided Leg Drift	FL
sce104	Left-sided Leg Drift	FL	sce105	Decrease Right Arm Sensory	FL
sce106	Decrease Left Arm Sensory	FL	sce107	Decrease Right Leg Sensory	FL
sce108	Decrease Left Leg Sensory	FL	sce109	Derease Right Arm Coordination	FL
sce110	Derease Left Arm Coordination	FL	sce111	Derease Right Leg Coordination	FL
sce112	Derease Left Leg Coordination	FL	8801005	Exam Finding Not Present	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
685	Stroke Closed Eye Limb Assessment must be completed each time Provider's Primary Impression has a value of 'I62.9'.
686	Stroke Closed Eye Limb System Assessment must be completed each time Provider's Primary Impression has a value of 'I63.9'.
687	Stroke Closed Eye Limb System Assessment must be completed each time Provider's Secondary Impression has a value of 'I62.9'.
688	Stroke Closed Eye Limb System Assessment must be completed each time Provider's Secondary Impression has a value of 'I63.9'.
689	Stroke Closed Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Negative'.
690	Stroke Closed Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Non-Conclusive'.
691	Stroke Closed Eye Limb System Assessment must be completed each time Stroke Scale Type has a value of 'Positive'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaAlertType

Trauma Alert Type

Definition

The classification of the trauma alert called.

Field Values

Code	Code Description	Type	Code	Code Description	Type
ctat101	Red	FL	ctat102	Blue	FL
ctat103	Other	FL			

Business Rules

ID	Business Rule
719	Trauma Alert Type must be selected when Destination Team Pre-Arrival Activation has a value of 'Yes - Adult Trauma'.
720	Trauma Alert Type must be selected when Destination Team Pre-Arrival Activation has a value of 'Yes - Pediatric Trauma'.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaAdultRed

Adult Trauma Alert - Red

Definition

This is the primary or first trauma alert assessment criteria for the adult injured patient. Any ONE (1) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50000	Airway	FL	50010	Circulation	FL
50011	HR > 120 w/No Radial Pulse	FL	50012	BP < 90mm HG	FL
50020	BMR	FL	50021	GCS Motor < 4	FL
50022	Paralysis	FL	50023	Suspicion of Spinal Cord Injury	FL
50024	Loss of Sensation	FL	50030	Cutaneous	FL
50031	2nd/3rd Degree Burns TBSA > 15%	FL	50032	Amputation Proximal Wrist/Ankle	FL
50033	Penetrating Injury Head/Neck/Torso	FL			

Business Rules

ID	Business Rule
714	Adult Trauma Alert - Red must have one value selected when Trauma Alert Type has a value of Red.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaAlertBlue

Adult Trauma Alert - Blue

Definition

This is the secondary or second trauma alert assessment criteria for the adult injured patient. Any TWO (2) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50100	Airway (Resp Rate > 30)	FL	50110	Circulation (Sus HR > 120)	FL
50120	BMR	FL	50130	Cutaneous	FL
50131	Major Degloving Injury	FL	50132	Major Flap Avulsion (> 5 inches)	FL
50133	Gunshot Wound to Extremities	FL	50141	Single Longbone Fx from a MVC	FL
50142	Single Longbone Fx from a Fall > 10 ft	FL	50150	Age (> 55yrs old)	FL
50160	Mechanism of Injury	FL	50161	Ejected from a Motor Vehicle	FL
50162	Driver Impacted & Bent Steering Wheel	FL			

Business Rules

ID	Business Rule
715	Adult Trauma Alert - Blue must have two values selected when Trauma Alert Type has a value of Blue.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaAdultOther

Adult Trauma Alert - Other

Definition

This is the other or third trauma alert assessment criteria for the adult injured patient. Any ONE (1) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50200	GCS > 12	FL	50210	Local Agency Medical Director Criteria	FL
50220	EMT/Paramedic Judgement	FL			

Business Rules

ID	Business Rule
713	Adult Trauma Alert - Other must have one value selected when Trauma Alert Type has a value of Other.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaPedRed

Pediatric Trauma Alert - Red

Definition

This is the primary or first trauma alert assessment criteria for the pediatric injured patient. Any ONE (1) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50300	Airway	FL	50301	Intubation	FL
50302	Manually Opened Airway	FL	50303	Continuous Suctioning	FL
50304	Other Adjuncts	FL	50310	Consciousness	FL
50311	Altered Mental Status	FL	50312	Paralysis	FL
50313	Suspicion of Spinal Cord Injury	FL	50314	Loss of Sensation	FL
50320	Circulation	FL	50321	Faint/Non-Palpable Radial/Femoral Pulse	FL
50322	Systolic BP < 50 mm/hg	FL	50330	Fracture	FL
50331	Open Long Bone Fracture	FL	50332	Multiple Fracture/Dislocation Sites	FL
50340	Cutaneous	FL	50341	Major Degloving/Flap Avulsion Injury	FL
50342	2nd/3rd Degree Burns TBSA > 10%	FL	50343	Amputation at or proximal to wrist/ankle	FL
50344	Penetrating Injury to Head, Neck or Torso	FL			

Business Rules

ID	Business Rule
716	Pediatric Trauma Alert - Red must have one value selected when Trauma Alert Type has a value of Red.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaPedBlue

Pediatric Trauma Alert - Blue

Definition

This is the secondary or second trauma alert assessment criteria for the pediatric injured patient. Any TWO (2) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50400	Consciouness	FL	50401	Amnesia	FL
50402	Loss of consciousness	FL	50410	Circulation	FL
50411	Positive Carotid/Femoral pulse & Negative Radial/Pedel pulse	FL	50412	Systolic BP < 90 mm/hg	FL
50420	Fracture (Single Closed Long Bone)	FL	50430	Size	FL
50431	11Kg or less	FL	50432	33 inches or less	FL

Business Rules

ID	Business Rule
717	Pediatric Trauma Alert - Blue must have two values selected when Trauma Alert Type has a value of Blue.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceTraumaPedOther

Pediatric Trauma Alert - Other

Definition

This is the other or third trauma alert assessment criteria for the pediatric injured patient. Any ONE (1) of these criteria constitutes a trauma alert.

Field Values

Code	Code Description	Type	Code	Code Description	Type
50500	EMT/Paramedic judgement	FL			

Business Rules

ID	Business Rule
718	Pediatric Trauma Alert - Other must have one value selected when Trauma Alert Type has a value of Other.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.01

Date/Time Vital Signs Taken

Definition

The date/time vital signs were taken on the patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
193	Date/Time Vital Signs Taken (eVitals.01) must be greater than or equal to Unit Notified by Dispatch Date/Time (eTimes.03).
194	Date/Time Vital Signs Taken (eVitals.01) must be greater than or equal to Arrived at Patient Date/Time (eTimes.07).
195	Date/Time Vital Signs Taken (eVitals.01) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).
196	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Cardiac Rhythm/Electrocardiography (ECG) (eVitals.03) has a value other than a NOT VALUE or a Pertinent Negative.
197	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Cardiac Rhythm/Electrocardiography (ECG) (eVitals.03) has a value other than a NOT VALUE or a Pertinent Negative.
198	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and SBP (Systolic Blood Pressure) (eVitals.06) has a value other than a NOT VALUE or a Pertinent Negative.
199	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and SBP (Systolic Blood Pressure) (eVitals.06) has a value other than a NOT VALUE or a Pertinent Negative.
200	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Mean Arterial Pressure (eVitals.09) has a value.
201	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Mean Arterial Pressure (eVitals.09) has a value.
202	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Heart Rate (eVitals.10) has a value other than a NOT VALUE or a Pertinent Negative.
203	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Heart Rate (eVitals.10) has a value other than a NOT VALUE or a Pertinent Negative.
204	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Pulse Oximetry (eVitals.12) has a value other than a NOT VALUE or a Pertinent Negative.
205	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Pulse Oximetry (eVitals.12) has a value other than a NOT VALUE or a Pertinent Negative.
206	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Respiratory Rate (eVitals.14) has a value other than a NOT VALUE or a Pertinent Negative.
207	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Respiratory Rate (eVitals.14) has a value other than a NOT VALUE or a Pertinent Negative.
208	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Carbon Dioxide (CO2) (eVitals.16) has a value other than a NOT VALUE or a Pertinent Negative.
209	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Carbon Dioxide (CO2) (eVitals.16) has a value other than a NOT VALUE or a Pertinent Negative.
210	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Carbon Monoxide (CO) (eVitals.17) has a value other than a NOT VALUE or a Pertinent Negative.
211	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Carbon Monoxide (CO) (eVitals.17) has a value other than a NOT VALUE or a Pertinent Negative.

212	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Blood Glucose Level (eVitals.18) has a value other than a NOT VALUE or a Pertinent Negative.
213	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Blood Glucose Level (eVitals.18) has a value other than a NOT VALUE or a Pertinent Negative.
214	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Glasgow Coma Score - Eye (eVitals.19) has a value other than a Pertinent Negative.
215	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Glasgow Coma Score - Eye (eVitals.19) has a value other than a Pertinent Negative.
216	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Temperature (eVitals.24) has a value other than a NOT VALUE or a Pertinent Negative.
217	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Temperature (eVitals.24) has a value other than a NOT VALUE or a Pertinent Negative.
218	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Level of Responsiveness (AVPU) (eVitals.26) has a value other than a NOT VALUE.
219	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Level of Responsiveness (AVPU) (eVitals.26) has a value other than a NOT VALUE.
220	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Pain Score (eVitals.27) has a value other than a NOT VALUE or a Pertinent Negative.
221	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Pain Score (eVitals.27) has a value other than a NOT VALUE or a Pertinent Negative.
222	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Stroke Scale Score (eVitals.29) has a value other than a NOT VALUE or a Pertinent Negative.
223	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Stroke Scale Score (eVitals.29) has a value other than a NOT VALUE or a Pertinent Negative.
224	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Reperfusion Checklist (eVitals.31) has a value other than a NOT VALUE or a Pertinent Negative.
225	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Reperfusion Checklist (eVitals.31) has a value other than a NOT VALUE or a Pertinent Negative.
226	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and APGAR (eVitals.32) has a value other than a Pertinent Negative.
227	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and APGAR (eVitals.32) has a value other than a Pertinent Negative.
228	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Applicable" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Revised Trauma Score (eVitals.33) has a value other than a Pertinent Negative.
229	Date/Time Vitals Signs Taken (eVitals.01) cannot equal "Not Recorded" when Obtained Prior to this Unit's EMS Care (eVitals.02) has value of "No" and Revised Trauma Score (eVitals.33) has a value other than a Pertinent Negative.

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS

'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.02

Obtained Prior to this Units EMS Care

Definition

Indicates that the information which is documented was obtained prior to the documenting EMS units care.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
230	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Cardiac Rhythm/Electrocardiography (ECG) (eVitals.03) Cardiac Rhythm/Electrocardiography (ECG) (eVitals.03) has a value other than a NOT VALUE or a Pertinent Negative.
231	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when SBP (Systolic Blood Pressure) (eVitals.06) has a value other than a NOT VALUE or a Pertinent Negative.
232	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Mean Arterial Pressure (eVitals.09) has a value.
233	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Heart Rate (eVitals.10) has a value other than a NOT VALUE or a Pertinent Negative.
234	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Pulse Oximetry (eVitals.12) has a value other than a NOT VALUE or a Pertinent Negative.
235	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Respiratory Rate (eVitals.14) has a value other than a NOT VALUE or a Pertinent Negative.
236	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Carbon Dioxide (eVitals.16) has a value other than a NOT VALUE or a Pertinent Negative.
237	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Carbon Monoxide (eVitals.17) has a value other than a NOT VALUE or a Pertinent Negative.
238	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Blood Glucose Level (eVitals.18) has a value other than a NOT VALUE or a Pertinent Negative.
239	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Glasgow Coma Score - Eye (eVitals.19) has a value other than a Pertinent Negative.
240	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Temperature (eVitals.24) has a value other than a NOT VALUE or a Pertinent Negative.
241	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Level of Responsiveness (AVPU) (eVitals.26) has a value other than a NOT VALUE.
242	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Pain Score (eVitals.27) has a value other than a NOT VALUE or a Pertinent Negative.
243	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Stroke Scale Score (eVitals.29) has a value other than a NOT VALUE or a Pertinent Negative.
244	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Reperfusion Checklist (eVitals.31) has a value other than a NOT VALUE or a Pertinent Negative.
245	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when APGAR (eVitals.32) has a value other than a Pertinent Negative.
246	Obtained Prior to this Unit's EMS Care (eVitals.02) cannot equal "Not Applicable" when Revised Trauma Score (eVitals.33) has a value other than a Pertinent Negative.

Additional Information

Comment	Comment Type
This is the NEMSIS Version 3 method to document prior aid.	NEMSIS

XSD Data Specification **Frequency and Use** **Attributes**

Data Type	string	Recurrence	1:1	One-To-One	Not Values	Yes
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	R	Required	Correlation ID	No
Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eVitals.03

Cardiac Rhythm / Electrocardiography (ECG)

Definition

The cardiac rhythm / ECG and other electrocardiography findings of the patient as interpreted by EMS personnel.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9901001	Agonal/Idioventricular	FV	9901003	Asystole	FV
9901005	Artifact	FV	9901007	Atrial Fibrillation	FV
9901009	Atrial Flutter	FV	9901011	AV Block-1st Degree	FV
9901013	AV Block-2nd Degree-Type 1	FV	9901015	AV Block-2nd Degree-Type 2	FV
9901017	AV Block-3rd Degree	FV	9901019	Junctional	FV
9901021	Left Bundle Branch Block	FV	9901023	Non-STEMI Anterior Ischemia	FV
9901025	Non-STEMI Inferior Ischemia	FV	9901027	Non-STEMI Lateral Ischemia	FV
9901029	Non-STEMI Posterior Ischemia	FV	9901031	Other (Not Listed)	FV
9901033	Paced Rhythm	FV	9901035	PEA	FV
9901037	Premature Atrial Contractions	FV	9901039	Premature Ventricular Contractions	FV
9901041	Right Bundle Branch Block	FV	9901043	Sinus Arrhythmia	FV
9901045	Sinus Bradycardia	FV	9901047	Sinus Rhythm	FV
9901049	Sinus Tachycardia	FV	9901051	STEMI Anterior Ischemia	FV
9901053	STEMI Inferior Ischemia	FV	9901055	STEMI Lateral Ischemia	FV
9901057	STEMI Posterior Ischemia	FV	9901059	Supraventricular Tachycardia	FV
9901061	Torsades De Points	FV	9901063	Unknown AED Non-Shockable Rhythm	FV
9901065	Unknown AED Shockable Rhythm	FV	9901067	Ventricular Fibrillation	FV
9901069	Ventricular Tachycardia (With Pulse)	FV	9901071	Ventricular Tachycardia (Pulseless)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
247	Cardiac Rhythm/ Electrocardiography (ECG) (eVitals.03) cannot equal "Not Applicable" when ECG Type (eVitals.04) has a value other than a NOT VALUE.
248	Cardiac Rhythm/ Electrocardiography (ECG) (eVitals.03) cannot equal "Not Recorded" when ECG Type (eVitals.04) has a value other than a NOT VALUE.
249	Cardiac Rhythm/ Electrocardiography (ECG) (eVitals.03) cannot equal "Not Applicable" when Method of EC Interpretation (eVitals.05) has a value other than a NOT VALUE.
250	Cardiac Rhythm/ Electrocardiography (ECG) (eVitals.03) cannot equal "Not Recorded" when Method of EC Interpretation (eVitals.05) has a value other than a NOT VALUE.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	Yes
Time Stamp	No

Patterns	

Florida National

eVitals.04

ECG Type

Definition

The type of ECG associated with the cardiac rhythm.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3304001	3 Lead	FV	3304003	4 Lead	FV
3304005	5 Lead	FV	3304007	12 Lead-Left Sided (Normal)	FV
3304009	12 Lead-Right Sided	FV	3304011	15 Lead	FV
3304013	18 Lead	FV	3304015	Other (Not Listed)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
Added to better document ECG results.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.05

Method of ECG Interpretation

Definition

The method of ECG interpretation.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3305001	Computer Interpretation	FV	3305003	Manual Interpretation	FV
3305005	Transmission with No Interpretation	FV	3305007	Transmission with Remote Interpretation	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
"Transmission with no interpretation" may be used by EMS Agency Personnel that are not trained to interpret cardiac rhythms.	NEMSIS
Added to better document ECG results.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eVitals.06

SBP (Systolic Blood Pressure)

Definition

The patient's systolic blood pressure.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801005	Exam Finding Not Present	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
252	SBP (Systolic Blood Pressure) (eVitals.06) cannot equal "Not Recorded" when DBP (Diastolic Blood Pressure) (eVitals.07) has a value other than a NOT VALUE or a Pertinent Negative.
253	SBP (Systolic Blood Pressure) (eVitals.06) cannot equal "Not Applicable" when Method of Blood Pressure Measurement (eVitals.08) has a value other than a NOT VALUE.
251	SBP (Systolic Blood Pressure) (eVitals.06) cannot equal "Not Applicable" when DBP (Diastolic Blood Pressure) (eVitals.07) has a value other than a NOT VALUE or a Pertinent Negative.
254	SBP (Systolic Blood Pressure) (eVitals.06) cannot equal "Not Recorded" when Method of Blood Pressure Measurement (eVitals.08) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
Required for ACS-Field Triage and other patient scoring systems	NEMSIS

XSD Data Specification

Data Type	integer
Min	0
Max	500
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.07

DBP (Diastolic Blood Pressure)

Definition

The patient's diastolic blood pressure.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801005	Exam Finding Not Present	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

No Business Rules

Additional Information

Comment	Comment Type
Diastolic blood pressure pattern allows for the following values:	NEMSIS
1. A number 0 through 500	NEMSIS
3. p	NEMSIS
2. P	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[5][0][0]|[1-4][0-9][0-9]|[0]|[1-9][0-9]|P|p

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.08

Method of Blood Pressure Measurement

Definition

Indication of method of blood pressure measurement.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3308001	Arterial Line	FV	3308003	Doppler	FV
3308005	Cuff-Automated	FV	3308007	Cuff-Manual Auscultated	FV
3308009	Cuff-Manual Palpated Only	FV	3308011	Venous Line	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
255	Method of Blood Pressure Measurement (eVitals.08) cannot equal "Not Applicable" when SBP (Systolic Blood Pressure) (eVitals.06) has a value other than a NOT VALUE or Pertinent Negative.
256	Method of Blood Pressure Measurement (eVitals.08) cannot equal "Not Recorded" when SBP (Systolic Blood Pressure) (eVitals.06) has a value other than a NOT VALUE or Pertinent Negative.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eVitals.09

Mean Arterial Pressure

Definition

The patient's mean arterial pressure.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Added for additional patient monitoring capability.	Version 3 Changes

XSD Data Specification

Data Type	integer
Min	1
Max	500
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.10

Heart Rate

Definition

The patient's heart rate expressed as a number per minute.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801005	Exam Finding Not Present	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
257	Heart Rate (eVitals.10) cannot equal "Not Applicable" when Method of Heart Rate Measurement (eVitals.11) has a value.
258	Heart Rate (eVitals.10) cannot equal "Not Recorded" when Method of Heart Rate Measurement (eVitals.11) has a value.

Additional Information

Comment	Comment Type
Pulse Rate and Electronic Monitor Rate have been merged with an additional data element for Method of Heart Rate Measurement.	NEMSIS

XSD Data Specification

Data Type	integer
Min	0
Max	500
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.12

Pulse Oximetry

Definition

The patient's oxygen saturation.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801005	Exam Finding Not Present	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
259	Pulse Oximetry (eVitals.01) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	integer
Min	0
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.14

Respiratory Rate

Definition

The patient's respiratory rate expressed as a number per minute.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801005	Exam Finding Not Present	PN	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
260	Respiratory Rate (eVitals.14) cannot equal "Not Applicable" when Respiratory Effort (eVitals.15) has a value.
261	Respiratory Rate (eVitals.14) cannot equal "Not Recorded" when Respiratory Effort (eVitals.15) has a value.

No Comments

XSD Data Specification

Data Type	integer
Min	0
Max	300
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.15

Respiratory Effort

Definition

The patient's respiratory effort.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3315001	Apneic	FV	3315003	Labored	FV
3315005	Mechanically Assisted (BVM, CPAP,etc)	FV	3315007	Normal	FV
3315009	Rapid	FV	3315011	Shallow	FV
3315013	Weak/Agonal	FV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.16

Carbon Dioxide (CO2)

Definition

The patient's end-tidal or other CO2 level.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
262	Carbon Dioxide (eVitals.16) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	integer
Min	0
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.17

Carbon Monoxide (CO)

Definition

The patient's carbon monoxide level measured in parts per million (ppm).

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
263	Carbon Monoxide (eVitals.17) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
Added to allow use of a new patient monitoring device	Version 3 Changes

XSD Data Specification

Data Type	integer
Min	0
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.18

Blood Glucose Level

Definition

The patient's blood glucose level.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
264	Blood Glucose Level (eVitals.18) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	integer
Min	0
Max	2000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.19

Glasgow Coma Score-Eye

Definition

The patient's Glasgow Coma Score Eye opening.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1	No eye movement when assessed (All Age Groups)	FV	2	Opens Eyes to painful stimulation (All Age Groups)	FV
3	Opens Eyes to verbal stimulation (All Age Groups)	FV	4	Opens Eyes spontaneously (All Age Groups)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
265	Glasgow Coma Score-Eye (eVitals.19) cannot equal "Not Applicable" when Total Glasgow Coma Score (eVitals.23) has a value.
266	Glasgow Coma Score-Eye (eVitals.19) cannot equal "Not Recorded" when Total Glasgow Coma Score (eVitals.23) has a value.
267	Glasgow Coma Score-Eye (eVitals.19) cannot equal "Refused" when Total Glasgow Coma Score (eVitals.23) has a value.
268	Glasgow Coma Score-Eye (eVitals.19) cannot equal "Unable to Complete" when Total Glasgow Coma Score (eVitals.23) has a value.

Additional Information

Comment	Comment Type
Definitions now based on the National Trauma Data Standard (NTDS).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.20

Glasgow Coma Score-Verbal

Definition

The patient's Glasgow Coma Score Verbal.

Field Values

Code	Code Description	Type	Code	Code Description	Type
1	No verbal/vocal response (All Age Groups)	FV	2	Incomprehensible sounds (>2 Years); Inconsolable, agitated	FV
3	Inappropriate words (>2 Years); Inconsistently consolable, moaning	FV	4	Confused (>2 Years); Cries but is consolable, inappropriate interactions	FV
5	Oriented (>2 Years); Smiles, oriented to sounds, follows objects, interacts	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
269	Glasgow Coma Score-Verbal (eVitals.20) cannot equal "Not Applicable" when Total Glasgow Coma Score (eVitals.23) has a value.
270	Glasgow Coma Score-Verbal (eVitals.20) cannot equal "Not Recorded" when Total Glasgow Coma Score (eVitals.23) has a value.
271	Glasgow Coma Score-Verbal (eVitals.20) cannot equal "Refused" when Total Glasgow Coma Score (eVitals.23) has a value.
272	Glasgow Coma Score-Verbal (eVitals.20) cannot equal "Unable to Complete" when Total Glasgow Coma Score (eVitals.23) has a value.

Additional Information

Comment	Comment Type
Definitions now based on the National Trauma Data Standard (NTDS).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.21

Glasgow Coma Score-Motor

Definition

The patient's Glasgow Coma Score Motor

Field Values

Code	Code Description	Type	Code	Code Description	Type
1	No Motor Response (All Age Groups)	FV	2	Extension to pain (All Age Groups)	FV
3	Flexion to pain (All Age Groups)	FV	4	Withdrawal from pain (All Age Groups)	FV
5	Localizing pain (All Age Groups)	FV	6	Obeys commands (>2Years); Appropriate response to stimulation	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
273	Glasgow Coma Score-Motor (eVitals.21) cannot equal "Not Applicable" when Total Glasgow Coma Score (eVitals.23) has a value.
274	Glasgow Coma Score-Motor (eVitals.21) cannot equal "Not Recorded" when Total Glasgow Coma Score (eVitals.23) has a value.
275	Glasgow Coma Score-Motor (eVitals.21) cannot equal "Refused" when Total Glasgow Coma Score (eVitals.23) has a value.
276	Glasgow Coma Score-Motor (eVitals.21) cannot equal "Unable to Complete" when Total Glasgow Coma Score (eVitals.23) has a value.

Additional Information

Comment	Comment Type
Definitions now based on the National Trauma Data Standard (NTDS).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.22

Glasgow Coma Score-Qualifier

Definition

Documentation of factors which make the GCS score more meaningful.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3322001	Eye Obstruction Prevents Eye Assessment	FV	3322003	Initial GCS has legitimate values without interventions such as intubation and sedation	FV
3322005	Patient Chemically Paralyzed	FV	3322007	Patient Chemically Sedated	FV
3322009	Patient Intubated	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
277	Glasgow Coma Score-Qualifier (eVitals.22) cannot equal "Not Recorded" when Total Glasgow Coma Score (eVitals.23) has a value.
278	Glasgow Coma Score-Qualifier (eVitals.22) cannot equal "Refused" when Total Glasgow Coma Score (eVitals.23) has a value.
279	Glasgow Coma Score-Qualifier (eVitals.22) cannot equal "Unable to Complete" when Total Glasgow Coma Score (eVitals.23) has a value.
280	Glasgow Coma Score-Qualifier (eVitals.22) cannot equal "Not Applicable" when Total Glasgow Coma Score (eVitals.23) has a value.

Additional Information

Comment	Comment Type
Definitions now based on the National Trauma Data Standard (NTDS).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eVitals.23

Total Glasgow Coma Score

Definition

The patient's total Glasgow Coma Score.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
281	Total Glasgow Coma Score (eVitals.23) cannot equal "Not Recorded".
282	Total Glasgow Coma Score (eVitals.23) cannot equal "Not Reporting".
283	Total Glasgow Coma Score (eVitals.23) cannot equal "Refused".

Additional Information

Comment	Comment Type
Can be documented or calculated from EVitals.19 (GCS-Eye), EVitals.20 (GCS-Verbal), and EVitals.21 (GCS-Motor).	NEMSIS

XSD Data Specification

Data Type	integer
Min	3
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.24

Temperature

Definition

The patient's body temperature in degrees Celsius/centigrade.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
284	Temperature (eVitals.24) cannot equal "Not Applicable" when Temperature Method (eVitals.25) has a value.
285	Temperature (eVitals.24) cannot equal "Not Recorded" when Temperature Method (eVitals.25) has a value.
286	Temperature (eVitals.24) cannot equal "Not Reporting" when Temperature Method (eVitals.25) has a value.
287	Temperature (eVitals.24) cannot be left blank when Temperature Method (eVitals.25) has a value.

No Comments

XSD Data Specification

Data Type	decimal
Min	0
Max	50
Total Digits	3
Fraction Digits	1
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.25

Temperature Method

Definition

The method used to obtain the patient's body temperature.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3325001	Axillary	FV	3325003	Central (Venous or Arterial)	FV
3325005	Esophageal	FV	3325007	Oral	FV
3325009	Rectal	FV	3325011	Temporal Artery	FV
3325013	Tympanic	FV	3325015	Urinary Catheter	FV

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.26

Level of Responsiveness (AVPU)

Definition

The patient's highest level of responsiveness.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3326001	Alert	FV	3326003	Verbal	FV
3326005	Painful	FV	3326007	Unresponsive	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
288	Level of Responsiveness (AVPU) cannot be "Not Recorded".

Additional Information

Comment	Comment Type
Definition changed to indicate highest level of responsiveness.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.27

Pain Score

Definition

The patient's indication of pain from a scale of 0-10.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
289	Pain Score (eVitals.27) cannot equal "Not Applicable" when Pain Scale Type (eVitals.28) has a value.
290	Pain Score (eVitals.27) cannot equal "Not Recorded" when Pain Scale Type (eVitals.28) has a value.

Additional Information

Comment	Comment Type
The Pain Score can be obtained from several pain measurement tools or pain scale types (eVitals.28).	NEMSIS
The pain scale type used should have a numeric value associated with each diagram as appropriate.	NEMSIS
If the pain scale type utilizes multiple indicators/categories the total should be calculated and entered for the pain score associated with the patient assessment.	NEMSIS

XSD Data Specification

Data Type	integer
Min	0
Max	10
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.28

Pain Scale Type

Definition

The type of pain scale used.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3328001	FLACC (Face, Legs, Activity, Cry, Consolability)	FV	3328003	Numeric (0-10)	FV
3328005	Other (Not Listed)	FV	3328007	Wong-Baker (FACES)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
291	Pain Scale Type (eVitals.28) cannot equal "Not Applicable" when Pain Score (eVitals.27) has a value.
292	Pain Scale Type (eVitals.28) cannot equal "Not Recorded" when Pain Score (eVitals.27) has a value.
293	Pain Scale Type (eVitals.28) cannot equal "Not Reporting" when Pain Score (eVitals.27) has a value.
294	Pain Scale Type (eVitals.28) cannot be left blank when Pain Score (eVitals.27) has a value.

Additional Information

Comment	Comment Type
Added to better document the patient's pain level.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.29

Stroke Scale Score

Definition

The patient's Stroke Scale Results.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3329001	Negative	FV	3329003	Non-Conclusive	FV
3329005	Positive	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

Business Rules

ID	Business Rule
295	Stroke Scale Score (eVitals.29) cannot equal "Not Applicable" when Stroke Scale Type (eVitals.30) has a value other than a NOT VALUE.
296	Stroke Scale Score (eVitals.29) cannot equal "Not Recorded" when Stroke Scale Type (eVitals.30) has a value other than a NOT VALUE.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eVitals.30

Stroke Scale Type

Definition

The type of stroke pain scale used.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3330001	Cincinnati	FV	3330003	Los Angeles	FV
3330005	Massachusetts	FV	3330007	Miami Emergency Neurologic Deficit (MEND)	FV
3330009	NIH	FV	3330011	Other Stoke Scale Type	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
297	Stroke Scale Type (eVitals.30) cannot equal "Not Applicable" when Stroke Scale Score (eVitals.29) has a value other than a NOT VALUE or a Pertinent Negative.
298	Stroke Scale Type (eVitals.30) cannot equal "Not Recorded" when Stroke Scale Score (eVitals.29) has a value other than a NOT VALUE or a Pertinent Negative.

Additional Information

Comment	Comment Type
Added to include additional detail on the stroke scale used.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eVitals.31

Reperfusion Checklist

Definition

The results of the patient's Reperfusion Checklist for potential Thrombolysis use.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3331001	Definite Contraindications to Thrombolytic Use	FV	3331003	No Contraindications to Thrombolytic Use	FV
3331005	Possible Contraindications to Thrombolytic Use	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	8801019	Refused	PN
8801023	Unable to Complete	PN			

No Business Rules

Additional Information

Comment	Comment Type
Name changed from Thrombolytic Screen	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.32

APGAR

Definition

The patient's total APGAR score (0-10).

Field Values

Code	Code Description	Type	Code	Code Description	Type
8801023	Unable to Complete	PN			

No Business Rules

Additional Information

Comment	Comment Type
Recommended to be taken at 1 and 5 minutes after the infants birth	NEMSIS

XSD Data Specification

Data Type	integer
Min	0
Max	10
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eVitals.33

Revised Trauma Score

Definition

The patient's Revised Trauma Score.

Field Values

Code	Code Description	Type	Code	Code Description	Type
8801019	Refused	PN	8801023	Unable to Complete	PN

No Business Rules

No Comments

XSD Data Specification

Data Type	integer
Min	0
Max	12
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.01

Date/Time Procedure Performed

Definition

The date/time the procedure was performed on the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
299	Date/Time Procedure Performed (eProcedure.01) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and Procedure Performed Prior to this Unit's EMS Care (eProcedure.02) is equal to "No".
300	Date/Time Procedure Performed (eProcedure.01) cannot equal "Not Recorded" when Procedure (eProcedures.03) has a valid SNOMED CT Code and Procedure Performed Prior to this Unit's EMS Care (eProcedure.02) is equal to "No".
301	Date/Time Procedure Performed (eProcedures.01) must greater than or equal to Unit Arrived on Scene Date/Time (eTimes.06) when Procedured Performed Prior to this Unit's EMS Care (eProcedure.02) has a value of "No".
302	Date/Time Procedure Performed (eProcedures.01) must greater than or equal to Arrived at Patient Date/Time (eTimes.07) when Procedure Performed Prior to this Unit's EMS Care (eProcedure.02) is equal to "No".
303	Date/Time Procedure Performed (eProcedures.01) less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

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

Florida National

eProcedures.02

Procedure Performed Prior to this Units EMS Care

Definition

Indicates that the procedure which was performed and documented was performed prior to this EMS units care.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
304	Procedure Performed Prior to this Unit's EMS Care (eProcedure.02) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code.
305	Procedure Performed Prior to this Unit's EMS Care (eProcedure.02) cannot equal "Not Recorded" when Procedure (eProcedures.03) has a valid SNOMED CT Code.

Additional Information

Comment	Comment Type
This is the NEMSIS Version 3 method to document prior aid.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.03

Procedure

Definition

The procedure performed on the patient.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801001	Contraindication Noted	PN	8801003	Denied By Order	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
306	Procedure (eProcedures.03) cannot equal "Not Applicable" when Date/Time Procedure Performed (eProcedures.01) has a date/time value.
307	Procedure (eProcedures.03) cannot equal "Not Applicable" when Procedure Performed Prior to this Unit's EMS Care (eProcedures.02) has a value.
308	Procedure (eProcedures.03) cannot equal "Not Recorded".
309	Procedure (eProcedures.03) cannot equal "Not Applicable" when Number of Procedure Attempts (eProcedures.05) has a value.
310	Procedure (eProcedures.03) cannot equal "Not Applicable" when Procedure Successful (eProcedures.06) has a value.
311	Procedure (eProcedures.03) cannot equal "Not Applicable" when Procedure Complication (eProcedures.07) has a value.
312	Procedure (eProcedures.03) cannot equal "Not Applicable" when Response to Procedure (eProcedures.08) has a value.
313	Procedure (eProcedures.03) cannot equal "Not Applicable" when Procedure Crew Member ID (eProcedures.09) has a value.
314	Procedure (eProcedures.03) cannot equal "Not Applicable" when Role/Type of Person Performing the Procedure (eProcedures.10) has a value.
315	Procedure (eProcedures.03) cannot equal "Not Applicable" when Procedure Authorization (eProcedures.11) has a value.
316	Procedure (eProcedures.03) cannot equal "Not Applicable" when Vascular Access Location (eProcedures.13) has a value.

Additional Information

Comment	Comment Type
Procedures which are recorded as a Vital Sign do not have to be documented in the Procedure Section.	NEMSIS
Code list is represented in SNOMEDCT.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
SNOMEDCT	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html	NEMSIS
Product - UMLS Metathesaurus	NEMSIS

XSD Data Specification

Data Type	integer
Min	100000
Max	1000000000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.05

Number of Procedure Attempts

Definition

The number of attempts taken to complete a procedure or intervention regardless of success.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
317	Number of Procedure Attempts (eProcedure.05) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
318	Number of Procedure Attempts (eProcedures.05) must equal 1 when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
319	Number of Procedure Attempts (eProcedures.05) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	integer
Min	1
Max	10
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.06

Procedure Successful

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
320	Procedure Successful (eProcedure.06) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
321	Procedure Successful (eProcedures.06) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.07

Procedure Complication

Definition

Any complication (abnormal effect on the patient) associated with the performance of the procedure on the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
3907001	Altered Mental Status	FV	3907003	Apnea	FV
3907005	Bleeding	FV	3907007	Bradypnea	FV
3907009	Diarrhea	FV	3907011	Esophageal Intubation-immediately	FV
3907013	Esophageal Intubation-other	FV	3907015	Extravasation	FV
3907017	Hypertension	FV	3907019	Hyperthermia	FV
3907021	Hypotension	FV	3907023	Hypothermia	FV
3907025	Hypoxia	FV	3907027	Injury	FV
3907029	Itching/Urticaria	FV	3907031	Nausea	FV
3907033	None	FV	3907035	Other (Not Listed)	FV
3907037	Portacath	FV	3907039	Respiratory Distress	FV
3907041	Tachycardia	FV	3907043	Tachypnea	FV
3907045	Vomiting	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
322	Procedure Complication (eProcedure.07) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
323	Procedure Complication (eProcedures.07) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eProcedures.08

Response to Procedure

Definition

The patient's response to the procedure

Field Values

Code	Code Description	Type	Code	Code Description	Type
9916001	Improved	FV	9916003	Unchanged	FV
9916005	Worse	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
324	Response to Procedure (eProcedure.08) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
325	Response to Procedure (eProcedures.08) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eProcedures.09

Procedure Crew Members ID

Definition

The statewide assigned ID number of the EMS crew member performing the procedure on the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
For an incident that occurs in multiple states, the certification ID number the EMS agency would typically use is based on the EMS agency's state license specific to each EMS professional.	NEMSIS
If the incident needs to be reported to each state, then the EMS Agency Number for each state should be submitted as well as the certification ID numbers for each EMS professional on the unit.	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eProcedures.10

Role/Type of Person Performing the Procedure

Definition

The type (level) of EMS or Healthcare Professional performing the procedure. For procedures performed prior to EMS arrival, this may be a non-EMS healthcare professional.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9905001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9905003	2009 Emergency Medical Responder (EMR)	FV
9905005	2009 Emergency Medical Technician (EMT)	FV	9905007	2009 Paramedic	FV
9905009	EMT-Basic	FV	9905011	EMT-Intermediate	FV
9905013	EMT-Paramedic (Based on pre-2009 Curriculum)	FV	9905015	First Responder	FV
9905017	Nurse	FV	9905019	Other Healthcare Professional	FV
9905021	Other Non-Healthcare Professional	FV	9905023	Patient/Lay Person	FV
9905025	Physician	FV	9905027	Respiratory Therapist	FV
9905029	Student	FV	9905031	Critical Care Paramedic	FV
9905033	Community Paramedicine	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
326	Role/Type of Person Performing the Procedure (eProcedure.10) cannot equal "Not Applicable" when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.
327	Role/Type of Person Performing the Procedure (eProcedures.10) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
Added to document the type of healthcare professional administering the medication.	NEMSIS
This could be auto-completed from the crew ID but is necessary to document medication administration prior to EMS arrival.	NEMSIS
State may maintain an enumerated list but must collapse to the National Standard.	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS
Added to document the type of healthcare professional administering the medication.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eProcedures.11

Procedure Authorization

Definition

The type of treatment authorization obtained

Field Values

Code	Code Description	Type	Code	Code Description	Type
9918001	On-Line (Remote Verbal Order)	FV	9918003	On-Scene	FV
9918005	Protocol (Standing Order)	FV	9918007	Written Orders (Patient Specific)	FV

Business Rules

ID	Business Rule
328	Procedure Authorization (eProcedure.11) cannot be left blank when Procedure (eProcedures.03) has a valid SNOMED CT Code and no Pertinent Negatives.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eProcedures.13

Vascular Access Location

Definition

The location of the vascular access site attempt on the patient, if applicable.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3913001	Antecubital-Left	FV	3913003	Antecubital-Right	FV
3913005	External Jugular-Left	FV	3913007	External Jugular-Right	FV
3913009	Femoral-Left IV	FV	3913011	Femoral-Right IV	FV
3913013	Foot-Right	FV	3913015	Foot-Left	FV
3913017	Forearm-Left	FV	3913019	Forearm-Right	FV
3913021	Hand-Left	FV	3913023	Hand-Right	FV
3913025	Internal Jugular-Left	FV	3913027	Internal Jugular-Right	FV
3913029	IO-Iliac Crest-Left	FV	3913031	IO-Iliac Crest-Right	FV
3913033	IO-Femoral-Left Distal	FV	3913035	IO-Femoral-Right Distal IO	FV
3913037	IO-Humeral-Left	FV	3913039	IO-Humeral-Right	FV
3913041	IO-Tibia-Left Distal	FV	3913043	IO-Sternum	FV
3913045	IO-Tibia-Right Distal	FV	3913047	IO-Tibia-Left Proximal	FV
3913049	IO-Tibia-Right Proximal	FV	3913051	Lower Extremity-Left	FV
3913053	Lower Extremity-Right	FV	3913055	Other Peripheral (Not Listed)	FV
3913057	Other Central (PICC, Portacath, Not Listed)	FV	3913059	Scalp	FV
3913061	Subclavian-Left	FV	3913063	Subclavian-Right	FV
3913065	Umbilical	FV	3913067	Venous Cutdown-Left Lower Extremity	FV
3913069	Venous Cutdown-Right Lower Extremity	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

No Business Rules

Additional Information

Comment	Comment Type
This is now associated with the Date/Time of the procedure and therefore changed to single choice.	NEMSIS
This allows the location to be documented with each procedure and attempt.	NEMSIS
If the vascular access has been established prior to EMS, this should be documented as such.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.01

Date/Time Medication Administered

Definition

The date/time medication administered to the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
329	Date/Time Medication Administered (eMedications.01) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and Medication Administered Prior to this Unit's EMS Care (eMedications.02) has a value of "No".
330	Date/Time Medication Administered (eMedications.01) cannot equal "Not Recorded" when Medication Given (eMedication.03) has an RX Norm value and Medication Administered Prior to this Unit's EMS Care (eMedications.02) has a value of "No".
331	Date/Time Medication Administered (eMedications.01) must greater than or equal to Unit Arrived on Scene Date/Time (eTimes.06) when Medication Administered Prior to this Unit's EMS Care (eMedications.02) has a value of "No".
332	Date/Time Medication Administered (eMedications.01) must greater than or equal to Arrived at Patient Date/Time (eTimes.07) when Medication Administered Prior to this Unit's EMS Care (eMedications.02) has a value of "No".
333	Date/Time Medication Administered (eMedications.01) less than or equal to Unit Back in Service Date/Time (eTimes.13)

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

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

Florida National

eMedications.02

Medication Administered Prior to this Units EMS Care

Definition

Indicates that the medication administration which is documented was administered prior to this EMS units care

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
334	Medication Administered Prior to this Unit's EMS Care (eMedications.02) cannot equal "Not Applicable" when Medication Given (eMedications.03) has an RX Norm value and does not have a Pertinent Negative.
335	Medication Administered Prior to this Unit's EMS Care (eMedications.02) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
This is the NEMSIS Version 3 method to document prior aid.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.03

Medication Given

Definition

The medication given to the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
8801001	Contraindication Noted	PN	8801003	Denied By Order	PN
8801007	Medication Allergy	PN	8801009	Medication Already Taken	PN
8801019	Refused	PN	8801023	Unable to Complete	PN

Business Rules

ID	Business Rule
336	Medication Given (eMedications.03) cannot equal "Not Applicable" when Date/Time Medication Administered (eMedications.01) has a date/time value.
337	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Administered Prior to this Unit's EMS Care (eMedications.02) has a value.
338	Medication Given (eMedications.03) cannot equal "Not Recorded".
339	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Administered Route (eMedications.04) has a value.
340	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Dosage (eMedications.05) has a value.
341	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Dosage Units (eMedications.06) has a value.
342	Medication Given (eMedications.03) cannot equal "Not Applicable" when Response to Medication (eMedications.07) has a value.
343	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Complication (eMedications.08) has a value.
344	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Crew (Healthcare Professionals) ID (eMedications.09) has a value.
345	Medication Given (eMedications.03) cannot equal "Not Applicable" when Role/Type of Person Administering Medication (eMedications.10) has a value.
346	Medication Given (eMedications.03) cannot equal "Not Applicable" when Medication Authorization (eMedications.11) has a value.

Additional Information

Comment	Comment Type
List of medications based on RxNorm (RXCUI) code.	NEMSIS
Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html	NEMSIS
RxNorm	NEMSIS
Code list is represented in ICD-10 Codes. Website - http://uts.nlm.nih.gov	NEMSIS
Product - UMLS Metathesaurus	NEMSIS
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html	NEMSIS
Product - RxNorm Full Monthly Release	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	7

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No

Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eMedications.04

Medication Administered Route

Definition

The route medication was administered to the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
3704001	Endotracheal tube	FV	3704003	Gastrostomy tube	FV
3704005	Inhalation	FV	3704007	Intraarterial	FV
3704009	Intramuscular	FV	3704011	Intranasal	FV
3704013	Intraocular	FV	3704015	Intraosseous	FV
3704017	Intravenous	FV	3704019	Nasal	FV
3704021	Nasal prongs	FV	3704023	Nasogastric	FV
3704025	Nasotracheal Tube	FV	3704027	Ophthalmic	FV
3704029	Oral	FV	3704031	Other/miscellaneous	FV
3704033	Otic	FV	3704035	Re-breather mask	FV
3704037	Rectal	FV	3704039	Subcutaneous	FV
3704041	Sublingual	FV	3704043	Topical	FV
3704045	Tracheostomy	FV	3704047	Transdermal	FV
3704049	Urethral	FV	3704051	Ventimask	FV
3704053	Wound	FV	9927001	Blow-By	FV
9927003	Buccal	FV	9927005	Endotracheal Tube (ET)	FV
9927007	Gastrostomy Tube	FV	9927009	Inhalation	FV
9927011	Intraarterial	FV	9927013	Intradermal	FV
9927015	Intramuscular (IM)	FV	9927017	Intranasal	FV
9927019	Intraocular	FV	9927021	Intraosseous (IO)	FV
9927023	Intravenous (IV)	FV	9927025	Nasal Cannula	FV
9927027	Nasogastric	FV	9927029	Nasotracheal Tube	FV
9927031	Non-Rebreather Mask	FV	9927033	Ophthalmic	FV
9927035	Oral	FV	9927037	Other/miscellaneous	FV
9927039	Otic	FV	9927041	Re-breather Mask	FV
9927043	Rectal	FV	9927045	Subcutaneous	FV
9927047	Sublingual	FV	9927049	Topical	FV
9927051	Tracheostomy	FV	9927053	Transdermal	FV
9927055	Urethral	FV	9927057	Ventimask	FV
9927059	Wound	FV			

Business Rules

ID	Business Rule
347	Medication Administered Route (eMedications.04) cannot be left blank when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.

Additional Information

Comment	Comment Type
This medication route list represents a sub-group of values from the Data Elements for Emergency Department Systems (DEEDS), pertaining to prehospital care.	NEMSIS
DEEDS Version 1.0 was utilized for this list: http://www.cdc.gov/ncipc/pub-res/pdf/deeds.pdf. The list can be found on page 152 of 274 of the PDF document in Section 5, 5.13 Current Therapeutic Medication Route.	NEMSIS

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	C	Conditional	Pertinent Negatives	No
Max		NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eMedications.05

Medication Dosage

Definition

The unit of medication dosage given to patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
348	Medication Dosage (eMedications.05) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.
349	Medication Dosage (eMedications.05) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	decimal
Min	
Max	
Total Digits	9
Fraction Digits	3
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.06

Medication Dosage Units

Definition

The unit of medication dosage given to patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
3706001	Grams	FV	3706003	Inches	FV
3706005	International Units	FV	3706007	Keep Vein Open (To Keep Open)	FV
3706009	Liters	FV	3706011	Liters Per Minute	FV
3706013	MDI Puffs	FV	3706015	Micrograms	FV
3706017	Micrograms per Kilogram per Minute	FV	3706019	Milliequivalents	FV
3706021	Milligrams	FV	3706023	Milligrams Per Kilogram Per Minute	FV
3706025	Milliliters	FV	3706027	Milliliters Per Hour	FV
3706029	Other	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
350	Medication Dosage Units (eMedications.06) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.
351	Medication Dosage Units (eMedications.06) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.07

Response to Medication

Definition

The patient's response to the medication

Field Values

Code	Code Description	Type	Code	Code Description	Type
9916001	Improved	FV	9916003	Unchanged	FV
9916005	Worse	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
352	Response to Medication (eMedications.07) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.08

Medication Complication

Definition

Any complication (abnormal effect on the patient) associated with the administration of the medication to the patient by EMS

Field Values

Code	Code Description	Type	Code	Code Description	Type
3708001	Altered Mental Status	FV	3708003	Apnea	FV
3708005	Bleeding	FV	3708007	Bradycardia	FV
3708009	Bradypnea	FV	3708011	Diarrhea	FV
3708013	Extravasation	FV	3708015	Hypertension	FV
3708017	Hyperthermia	FV	3708019	Hypotension	FV
3708021	Hypothermia	FV	3708023	Hypoxia	FV
3708025	Injury	FV	3708027	Itching/Urticaria	FV
3708029	Nausea	FV	3708031	None	FV
3708033	Other (Not Listed)	FV	3708035	Respiratory Distress	FV
3708037	Tachycardia	FV	3708039	Tachypnea	FV
3708041	Vomiting	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
353	Medication Complication (eMedications.08) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.
354	Medication Complication (eMedications.08) cannot equal "Not Recorded".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eMedications.09

Medication Crew (Healthcare Professionals) ID

Definition

The statewide assigned ID number of the EMS crew member giving the treatment to the patient

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
How should the state ID for an EMS professional be record when working on an event in 2 states. The ID used would typically be based on the EMS agency's state license specific to each EMS professional.	NEMSIS
Used for eProcedures.09 (Procedure Crew Members ID) as well.	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eMedications.10

Role/Type of Person Administering Medication

Definition

The type (level) of EMS or Healthcare Professional Administering the Medication. For medications administered prior to EMS arrival, this may be a non-EMS healthcare professional.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9905001	2009 Advanced Emergency Medical Technician (AEMT)	FV	9905003	2009 Emergency Medical Responder (EMR)	FV
9905005	2009 Emergency Medical Technician (EMT)	FV	9905007	2009 Paramedic	FV
9905009	EMT-Basic	FV	9905011	EMT-Intermediate	FV
9905013	EMT-Paramedic (Based on pre-2009 Curriculum)	FV	9905015	First Responder	FV
9905017	Nurse	FV	9905019	Other Healthcare Professional	FV
9905021	Other Non-Healthcare Professional	FV	9905023	Patient/Lay Person	FV
9905025	Physician	FV	9905027	Respiratory Therapist	FV
9905029	Student	FV	9905031	Critical Care Paramedic	FV
9905033	Community Paramedicine	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
355	Role/Type of Person Administering Medication (eMedications.10) cannot equal "Not Applicable" when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.
356	Role/Type of Person Administering Medication (eMedications.10) cannot equal "Not Recorded".

Additional Information

Comment	Comment Type
Added to better document the type of healthcare professional who administered the medication.	NEMSIS
This could be auto-completed from the crew ID but is necessary to document medication administration prior to EMS arrival.	NEMSIS
State may maintain an enumerated list but must collapse to the National Standard.	NEMSIS
The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level.	NEMSIS
Added to better document the type of healthcare professional who administered the medication.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eMedications.11

Medication Authorization

Definition

The type of treatment authorization obtained

Field Values

Code	Code Description	Type	Code	Code Description	Type
9918001	On-Line (Remote Verbal Order)	FV	9918003	On-Scene	FV
9918005	Protocol (Standing Order)	FV	9918007	Written Orders (Patient Specific)	FV

Business Rules

ID	Business Rule
357	Medication Authorization (eMedications.11) cannot be left blank when Medication Given (eMedication.03) has an RX Norm value and no Pertinent Negatives.

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.01

Cardiac Arrest

Definition

Indication of the presence of a cardiac arrest at any time.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3001001	No	FV	3001003	Yes, Prior to EMS Arrival	FV
3001005	Yes, After EMS Arrival	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
358	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Cardiac Arrest Etiology (eArrest.02) has a value other than a NOT VALUE.
359	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Cardiac Arrest Etiology (eArrest.02) has a value other than a NOT VALUE.
360	Cardiac Arrest (eArrest.01) cannot equal "No" when Cardiac Arrest Etiology (eArrest.02) has a value other than a NOT VALUE.
361	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Resuscitation Attempted By EMS (eArrest.03) has a value other than a NOT VALUE.
362	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Resuscitation Attempted By EMS (eArrest.03) has a value other than a NOT VALUE.
363	Cardiac Arrest (eArrest.01) cannot equal "No" when Resuscitation Attempted By EMS (eArrest.03) has a value other than a NOT VALUE.
364	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Arrest Witnessed By (eArrest.04) has a value other than a NOT VALUE.
365	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Arrest Witnessed By (eArrest.04) has a value other than a NOT VALUE.
366	Cardiac Arrest (eArrest.01) cannot equal "No" when Arrest Witnessed By (eArrest.04) has a value other than a NOT VALUE.
367	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when CPR Care Provided Prior to EMS Arrival (eArrest.05) has a value other than a NOT VALUE.
368	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when CPR Care Provided Prior to EMS Arrival (eArrest.05) has a value other than a NOT VALUE.
369	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when AED Use Prior to EMS Arrival (eArrest.07) has a value other than a NOT VALUE.
370	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when AED Use Prior to EMS Arrival (eArrest.07) has a value other than a NOT VALUE.
371	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Therapeutic Hypthermia Initiated (eArrest.10) has a value other than a NOT VALUE.
372	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Therapeutic Hypthermia Initiated (eArrest.10) has a value other than a NOT VALUE.
373	Cardiac Arrest (eArrest.01) cannot equal "No" when Therapeutic Hypthermia Initiated (eArrest.10) has a value other than a NOT VALUE.
374	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when First monitored Arrest Rhythm of the Patient (eArrest.11) has a value other than a NOT VALUE.
375	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when First monitored Arrest Rhythm of the Patient (eArrest.11) has a value other than a NOT VALUE.
376	Cardiac Arrest (eArrest.01) cannot equal "No" when First monitored Arrest Rhythm of the Patient (eArrest.11) has a value other than a NOT VALUE.
377	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Date/Time of Cardiac Arrest (eArrest.14) has a date/time value.
378	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Date/Time of Cardiac Arrest (eArrest.14) has a date/time value.
379	Cardiac Arrest (eArrest.01) cannot equal "No" when Date/Time of Cardiac Arrest (eArrest.14) has a date/time value.

380	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when Cardiac Rhythm on Arrival at Destination (eArrest.17) has a value other than a NOT VALUE.
381	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when Cardiac Rhythm on Arrival at Destination (eArrest.17) has a value other than a NOT VALUE.
382	Cardiac Arrest (eArrest.01) cannot equal "No" when Cardiac Rhythm on Arrival at Destination (eArrest.17) has a value other than a NOT VALUE.
383	Cardiac Arrest (eArrest.01) cannot equal "Not Applicable" when End of EMS Cardiac Arrest Event (eArrest.18) has a value other than a NOT VALUE.
384	Cardiac Arrest (eArrest.01) cannot equal "Not Recorded" when End of EMS Cardiac Arrest Event (eArrest.18) has a value other than a NOT VALUE.
385	Cardiac Arrest (eArrest.01) cannot equal "No" when End of EMS Cardiac Arrest Event (eArrest.18) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
This element is a component of the Utstein Cardiac Arrest Criteria.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.02

Cardiac Arrest Etiology

Definition

Indication of the etiology or cause of the cardiac arrest (classified as cardiac, non-cardiac, etc.)

Field Values

Code	Code Description	Type	Code	Code Description	Type
3002001	Cardiac (Presumed)	FV	3002003	Drowning/Submersion	FV
3002005	Drug Overdose	FV	3002007	Electrocution	FV
3002009	Exsanguination	FV	3002011	Other (Not Listed)	FV
3002013	Respiratory/Asphyxia	FV	3002015	Trauma	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
386	Cardiac Arrest Etiology (eArrest.02) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
387	Cardiac Arrest Etiology (eArrest.02) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
This element is a component of the Utstein Cardiac Arrest Criteria.	NEMSIS
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.03

Resuscitation Attempted By EMS

Definition

Indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc.)

Field Values

Code	Code Description	Type	Code	Code Description	Type
3003001	Attempted Defibrillation	FV	3003003	Attempted Ventilation	FV
3003005	Initiated Chest Compressions	FV	3003007	Not Attempted-Considered Futile	FV
3003009	Not Attempted-DNR Orders	FV	3003011	Not Attempted-Signs of Circulation	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
388	Resuscitation Attempted by EMS (eArrest.03) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
389	Resuscitation Attempted by EMS (eArrest.03) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".
390	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Considered Futile" and "Attempted Defibrillation" in the same record.
391	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Considered Futile" and "Attempted Ventilation" in the same record.
392	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Considered Futile" and "Initiated Chest Compressions" in the same record.
393	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-DNR Orders" and "Attempted Defibrillation" in the same record.
394	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-DNR Orders" and "Attempted Ventilation" in the same record.
395	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-DNR Orders" and "Initiated Chest Compressions" in the same record.
396	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Signs of Circulation" and "Attempted Defibrillation" in the same record.
397	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Signs of Circulation" and "Attempted Ventilation" in the same record.
398	Resuscitation Attempted by EMS (eArrest.03) cannot equal "Not Attempted-Signs of Circulation" and "Initiated Chest Compressions" in the same record.
399	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-Continuous".
400	Resuscitation Attempted by EMS (eArrest.03) must equal "Attempted Ventilation" when Type of CPR (eArrest.09) has a value of "Ventilation-Bag Valve Mask".
401	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-External Band Type Device".
402	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-External Plunger Type Device".
403	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-External Thumper Type Device".
404	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-Intermittent with Ventilation".
405	Resuscitation Attempted by EMS (eArrest.03) must equal "Initiated Chest Compressions" when Type of CPR Provided (eArrest.09) has a value of "Compressions-Other Device (Not Listed)".
406	Resuscitation Attempted by EMS (eArrest.03) must equal "Attempted Ventilation" when Type of CPR (eArrest.09) has a value of "Ventilation-Impedance Threshold Device".

407	Resuscitation Attempted by EMS (eArrest.03) must equal "Attempted Ventilation" when Type of CPR (eArrest.09) has a value of "Ventilation-Mouth to Mouth".
408	Resuscitation Attempted by EMS (eArrest.03) must equal "Attempted Ventilation" when Type of CPR (eArrest.09) has a value of "Ventilation-Pocket Mask".
409	Resuscitation Attempted By EMS (eArrest.03) cannot equal "Not Applicable" when Any Return of Spontaneous Circulation (eArrest.12) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.04

Arrest Witnessed By

Definition

Indication of who the cardiac arrest was witnessed by

Field Values

Code	Code Description	Type	Code	Code Description	Type
3004001	Not Witnessed	FV	3004003	Witnessed by Family Member	FV
3004005	Witnessed by Healthcare Provider	FV	3004007	Witnessed by Lay Person	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
411	Arrest Witness By (eArrest.04) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
412	Arrest Witness By (eArrest.04) cannot equal "Not Recorded" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
413	Arrest Witness By (eArrest.04) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".
414	Arrest Witness By (eArrest.04) cannot equal "Not Recorded" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.05

CPR Care Provided Prior to EMS Arrival

Definition

Documentation of the CPR provided prior to EMS arrival

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
415	CPR Care Provided Prior to EMS Arrival (eArrest.05) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
416	CPR Care Provided Prior to EMS Arrival (eArrest.05) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eArrest.06

Who Provided CPR Prior to EMS Arrival

Definition

Documentation of who performed CPR prior to this EMS unit's arrival.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3006001	Family Member	FV	3006003	First Responder (Fire, Law, EMS)	FV
3006005	Healthcare Professional (Non-EMS)	FV	3006007	Lay Person (Non-Family)	FV
3006009	Other EMS Professional (not part of dispatched response)	FV			

Business Rules

ID	Business Rule
417	Who Provided CPR Prior to EMS Arrival (eArrest.06) cannot be left blank when CPR Care Provided Prior to EMS Arrival (eArrest.05) has a value of "Yes".

Additional Information

Comment	Comment Type
Associated with eArrest.05 (CPR Care Provided Prior to EMS Arrival) but only required if CPR was provided prior to EMS arrival	NEMSIS
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.07

AED Use Prior to EMS Arrival

Definition

Documentation of AED use Prior to EMS Arrival

Field Values

Code	Code Description	Type	Code	Code Description	Type
3007001	No	FV	3007003	Yes, Applied without Defibrillation	FV
3007005	Yes, With Defibrillation	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
418	AED Use Prior to EMS Arrival (eArrest.07) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
419	AED Use Prior to EMS Arrival (eArrest.07) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eArrest.08

Who Used AED Prior to EMS Arrival

Definition

Documentation of who used the AED prior to this EMS unit's arrival.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3008001	Family Member	FV	3008003	First Responder (Fire, Law, EMS)	FV
3008005	Healthcare Professional (Non-EMS)	FV	3008007	Lay Person (Non-Family)	FV
3008009	Other EMS Professional (not part of dispatched response)	FV			

Business Rules

ID	Business Rule
420	Who Used AED Prior to EMS Arrival (eArrest.08) cannot be left blank when AED Use Prior to EMS Arrival (eArrest.07) has a value of "Yes".

Additional Information

Comment	Comment Type
Associated with eArrest.07 (AED Use Prior to EMS Arrival)	NEMSIS
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.09

Type of CPR Provided

Definition

Documentation of the type/technique of CPR used by EMS.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3009001	Compressions-Continuous	FV	3009003	Compressions-External Band Type Device	FV
3009005	Compressions-External Plunger Type Device	FV	3009007	Compressions-External Thumper Type Device	FV
3009009	Compressions-Intermittent with Ventilation	FV	3009011	Compressions-Other Device (Not Listed)	FV
3009013	Ventilation-Bag Valve Mask	FV	3009015	Ventilation-Impedance Threshold Device	FV
3009017	Ventilation-Mouth to Mouth	FV	3009019	Ventilation-Pocket Mask	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
Added to capture special CPR techniques.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.10

Therapeutic Hypothermia Initiated

Definition

Documentation of EMS initiation of Therapeutic Hypothermia.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
421	Therapeutic Hypothermia Initiated (eArrest.10) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
422	Therapeutic Hypothermia Initiated (eArrest.10) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.11

First Monitored Arrest Rhythm of the Patient

Definition

Documentation of what the first monitored arrest rhythm which was noted

Field Values

Code	Code Description	Type	Code	Code Description	Type
3011001	Asystole	FV	3011003	Bradycardia	FV
3011005	PEA	FV	3011007	Unknown AED Non-Shockable Rhythm	FV
3011009	Unknown AED Shockable Rhythm	FV	3011011	Ventricular Fibrillation	FV
3011013	Ventricular Tachycardia-Pulseless	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
423	First Monitored Rhythm of the Patient (eArrest.11) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
424	First Monitored Rhythm of the Patient (eArrest.11) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
Added term Arrest" to title to clarify this is the arrest rhythm	NEMSIS
Values "Other" and "Normal Sinus Rhythm" removed since they are not Cardiac Arrest Rhythms	NEMSIS
Value "Ventricular Tachycardia" has been changed to "Ventricular Tachycardia-Pulseless"	NEMSIS
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.12

Any Return of Spontaneous Circulation

Definition

Indication whether or not there was any return of spontaneous circulation.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3012001	No	FV	3012003	Yes, At Arrival at the ED	FV
3012005	Yes, Prior to Arrival at the ED	FV	3012007	Yes, Sustained for 20 consecutive minutes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
425	Any Return of Spontaneous Circulation (eArrest.12) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Defibrillation".
426	Any Return of Spontaneous Circulation (eArrest.12) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Ventilation".
427	Any Return of Spontaneous Circulation (eArrest.12) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Initiated Chest Compressions".

Additional Information

Comment	Comment Type
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".	NEMSIS
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".	Version 3 Changes
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS
This element needs to be documented when the patient has been in cardiac or respiratory arrest and transported to a healthcare facility to show the change in patient condition, if any.	NEMSIS
The cardiac rhythm list has been updated to be the same for eVitals.03 (Cardiac Rhythm Electrocardiography (ECG)).	NEMSIS
They are using the common type: CardiacRhythm. ST segment changes consistent (or not consistent) with STEMI criteria should be documented as Ischemia in the appropriate location	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eArrest.14

Date/Time of Cardiac Arrest

Definition

The date/time of the cardiac arrest (if not known, please estimate).

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
428	Date/Time of Cardiac Arrest (eArrest.14) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
429	Date/Time of Cardiac Arrest (eArrest.14) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385 Changed from estimated time prior to EMS arrival to date/time of cardiac arrest	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

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

Florida

eArrest.15

Date/Time Resuscitation Discontinued

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
430	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Defibrillation".
431	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Ventilation".
432	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Initiated Chest Compressions".
433	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Defibrillation".
434	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Ventilation".
435	Date/Time Resuscitation Discontinued (eArrest.15) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Initiated Chest Compressions".

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime	Recurrence	0:1	Zero-To-One	Not Values	Yes
Min	)-01-01T00:00:00-0	Florida Usage	C	Conditional	Pertinent Negatives	No

Max	)-01-01T00:00:00-0	NEMSIS Usage	E	Recommended	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}					

Florida National

eArrest.16

Reason CPR/Resuscitation Discontinued

Definition

The reason that CPR or the resuscitation efforts were discontinued.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3016001	DNR	FV	3016003	Medical Control Order	FV
3016005	Obvious Signs of Death	FV	3016007	Physically Unable to Perform	FV
3016009	Protocol/Policy Requirements Completed	FV	3016011	Return of Spontaneous Circulation (pulse or BP noted)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
410	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Defibrillation".
436	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Ventilation".
437	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Applicable" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Initiated Chest Compressions".
438	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Defibrillation".
439	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Attempted Ventilation".
440	Reason CPR/Resuscitation Discontinued (eArrest.16) cannot equal "Not Recorded" when Resuscitation Attempted by EMS (eArrest.03) has a value of "Initiated Chest Compressions".

Additional Information

Comment	Comment Type
Added Resuscitation to Title to allow better documentation of disposition.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eArrest.17

Cardiac Rhythm on Arrival at Destination

Definition

The patient's cardiac rhythm upon delivery or transfer to the destination

Field Values

Code	Code Description	Type	Code	Code Description	Type
9901001	Agonal/Idioventricular	FV	9901003	Asystole	FV
9901005	Artifact	FV	9901007	Atrial Fibrillation	FV
9901009	Atrial Flutter	FV	9901011	AV Block-1st Degree	FV
9901013	AV Block-2nd Degree-Type 1	FV	9901015	AV Block-2nd Degree-Type 2	FV
9901017	AV Block-3rd Degree	FV	9901019	Junctional	FV
9901021	Left Bundle Branch Block	FV	9901023	Non-STEMI Anterior Ischemia	FV
9901025	Non-STEMI Inferior Ischemia	FV	9901027	Non-STEMI Lateral Ischemia	FV
9901029	Non-STEMI Posterior Ischemia	FV	9901031	Other (Not Listed)	FV
9901033	Paced Rhythm	FV	9901035	PEA	FV
9901037	Premature Atrial Contractions	FV	9901039	Premature Ventricular Contractions	FV
9901041	Right Bundle Branch Block	FV	9901043	Sinus Arrhythmia	FV
9901045	Sinus Bradycardia	FV	9901047	Sinus Rhythm	FV
9901049	Sinus Tachycardia	FV	9901051	STEMI Anterior Ischemia	FV
9901053	STEMI Inferior Ischemia	FV	9901055	STEMI Lateral Ischemia	FV
9901057	STEMI Posterior Ischemia	FV	9901059	Supraventricular Tachycardia	FV
9901061	Torsades De Points	FV	9901063	Unknown AED Non-Shockable Rhythm	FV
9901065	Unknown AED Shockable Rhythm	FV	9901067	Ventricular Fibrillation	FV
9901069	Ventricular Tachycardia (With Pulse)	FV	9901071	Ventricular Tachycardia (Pulseless)	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
441	Cardiac Rhythm on Arrival at Destination (eArrest.17) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
442	Cardiac Rhythm on Arrival at Destination (eArrest.17) cannot equal "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
This element needs to be documented when the patient has been in cardiac or respiratory arrest and transported to a healthcare facility to show the change in patient condition, if any.	NEMSIS
The cardiac rhythm list has been updated to be the same for eVitals.03 (Cardiac Rhythm Electrocardiography (ECG)).	NEMSIS
They are using the common type: CardiacRhythm.ST segment changes consistent (or not consistent) with STEMI criteria should be documented as Ischemia in the appropriate location.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Fraction Digits	
Patterns	

Florida National

eArrest.18

End of EMS Cardiac Arrest Event

Definition

The patient's outcome at the end of the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
3018001	Expired in ED	FV	3018003	Expired in the Field	FV
3018005	Ongoing Resuscitation in ED	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
443	End of EMS Cardiac Arrest Event (eArrest.18) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, Prior to EMS Arrival".
444	End of EMS Cardiac Arrest Event (eArrest.18) cannot be "Not Applicable" when Cardiac Arrest (eArrest.01) has a value of "Yes, After EMS Arrival".

Additional Information

Comment	Comment Type
A resuscitation event is deemed to have ended when death is declared or spontaneous circulation is restored and sustained for 20 minutes or longer.	NEMSIS
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".	NEMSIS
http://circ.ahajournals.org/cgi/content/full/110/21/3385	NEMSIS
Added to better identify the outcome of EMS cardiac arrest patients.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eAirway.01

Indications for Invasive Airway

Definition

The clinical indication for performing invasive airway management.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4001001	Adequate Airway Reflexes/Effort, Potential for Compromise	FV	4001003	Airway Reflex Compromised	FV
4001005	Apnea or Agonal Respirations	FV	4001007	Illness Involving Airway	FV
4001009	Injury Involving Airway	FV	4001011	Other (Not Listed)	FV
4001013	Ventilatory Effort Compromised	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV	7701005	Not Reporting	NV

Business Rules

ID	Business Rule
445	Indications for Invasive Airway (eAirway.01) cannot equal "Not Applicable" when Airway Complications Encountered (eAirway.08) has a value other than a NOT VALUE.
446	Indications for Invasive Airway (eAirway.01) cannot be left blank when Airway Complications Encountered (eAirway.08) has a value other than a NOT VALUE.
447	Indications for Invasive Airway (eAirway.01) cannot equal "Not Applicable" when Suspected Reasons for Failed Airway Procedures (eAirway.09) has a value.
448	Indications for Invasive Airway (eAirway.01) cannot be left blank when Suspected Reasons for Failed Airway Procedures (eAirway.09) has a value.

Additional Information

Comment	Comment Type
Added to better document airway management.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eAirway.02

Date/Time Airway Device Placement Confirmation

Definition

The date and time the airway device placement was confirmed.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
449	Airway Device Placement Confirmation Date/Time (eAirway.02) cannot equal "Not Applicable" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
450	Airway Device Placement Confirmation Date/Time (eAirway.02) cannot equal "Not Recorded" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
451	Airway Device Placement Confirmation Date/Time (eAirway.02) cannot equal "Not Reporting" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
452	Airway Device Placement Confirmation Date/Time (eAirway.02) cannot be left blank when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
SAD=Supraglottic Airway Device	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS
Added to better document airway management.	Version 3 Changes

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

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

Florida

eAirway.03

Airway Device Being Confirmed

Definition

The airway device in which placement is being confirmed.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4003001	Cricothyrotomy Tube	FV	4003003	Endotracheal Tube	FV
4003005	Other-Invasive Airway	FV	4003007	SAD-Combitube	FV
4003009	SAD-King	FV	4003011	SAD-LMA	FV
4003013	SAD-Other	FV	4003015	Tracheostomy Tube	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
453	Airway Device Being Confirmed (eAirway.03) cannot equal "Not Applicable" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
454	Airway Device Being Confirmed (eAirway.03) cannot equal "Not Recorded" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
455	Airway Device Being Confirmed (eAirway.03) cannot equal "Not Reporting" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
456	Airway Device Being Confirmed (eAirway.03) cannot be left blank when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.

Additional Information

Comment	Comment Type
Added to better document airway management.	Version 3 Changes
SAD means Supraglottic Airway Device.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eAirway.04

Airway Device Placement Confirmed Method

Definition

The method used to confirm the airway device placement.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4004001	Auscultation	FV	4004003	Bulb/Syringe Aspiration	FV
4004005	Colorimetric ETCO2	FV	4004007	Condensation in Tube	FV
4004009	Digital (Numeric) ETCO2	FV	4004011	Direct Re-Visualization of Tube in Place	FV
4004013	Endotracheal Tube Whistle (BAAM, etc)	FV	4004015	Other (Not Listed)	FV
4004017	Visualization of Vocal Cords	FV	4004019	Waveform ETCO2	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
457	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Applicable" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
458	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Recorded" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
459	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Reporting" when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
460	Airway Device Placement Confirmed Method (eAirway.04) cannot be left blank when Airway Device Placement Confirmation Date/Time (eAirway.02) has a date/time value.
461	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Applicable" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
462	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Recorded" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
463	Airway Device Placement Confirmed Method (eAirway.04) cannot equal "Not Reporting" when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.
464	Airway Device Placement Confirmed Method (eAirway.04) cannot be left blank when Airway Device Being Confirmed (eAirway.03) has a value other than a NOT VALUE.

Additional Information

Comment	Comment Type
If the invasive airway is confirmed via multiple methods each method should be documented individually by time, method, and type of individual.	NEMSIS
Added to better document airway management.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eAirway.08

Airway Complications Encountered

Definition

The airway management complications encountered during the patient care episode.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4008001	Adverse Event from Facilitating Drugs	FV	4008003	Bradycardia (<50)	FV
4008005	Cardiac Arrest	FV	4008007	Esophageal Intubation-Delayed Detection (After Tube Secured)	FV
4008009	Esophageal Intubation-Detected in Emergency Department	FV	4008011	Failed Intubation Effort	FV
4008013	Injury or Trauma to Patient from Airway Management Effort	FV	4008015	Other (Not Listed)	FV
4008017	Oxygen Desaturation (<90%)	FV	4008019	Patient Vomiting/Aspiration	FV
4008021	Tube Dislodged During Transport/Patient Care	FV	4008023	Tube Was Not in Correct Position when EMS Crew/Team Assumed Care of the Patient	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

Additional Information

Comment	Comment Type
Added to better document airway management.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eAirway.09

Suspected Reasons for Failed Airway Procedure

Definition

The reason(s) the airway was unable to be successfully managed.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4009001	Difficult Patient Airway Anatomy	FV	4009003	ETI Attempted, but Arrived At Destination Facility Before Accomplished	FV
4009005	Facial or Oral Trauma	FV	4009007	Inability to Expose Vocal Cords	FV
4009009	Inadequate Patient Relaxation/Presence of Protective Airway Reflexes	FV	4009011	Jaw Clenched (Trismus)	FV
4009013	Other (Not Listed)	FV	4009015	Poor Patient Access	FV
4009017	Secretions/Blood/Vomit	FV	4009019	Unable to Position or Access Patient	FV

No Business Rules

Additional Information

Comment	Comment Type
Added to better document airway management.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eTimes.10

Arrival at Destination Landing Area Date/Time

Definition

The date/time the Air Medical vehicle arrived at the destination landing area.

No Field Values

Business Rules

ID	Business Rule
125	Arrival at Destination Landing Area Date/Time (eTimes.10) must be less than or equal to Patient Arrived at Destination Date/Time (eTimes.11).
530	Arrival at Destination Landing Area Date/Time (eTimes.10) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eTimes.11

Patient Arrived at Destination Date/Time

Definition

The date/time the responding unit arrived with the patient at the destination or transfer point.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
531	Patient Arrived at Destination Date/Time (eTimes.11) cannot equal "Not Applicable" when Destination Patient Transfer of Care Date/Time (eTimes.12) has a date/time value.
532	Patient Arrived at Destination Date/Time (eTimes.11) must be less than or equal to than Destination Patient Transfer of Care Date/Time (eTimes.12).
533	Patient Arrived at Destination Date/Time (eTimes.11) cannot equal "Not Recorded" when Destination Patient Transfer of Care Date/Time (eTimes.12) has a date/time value.
534	Patient Arrived at Destination (eTimes.11) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eResponse.21

Patient Destination Odometer Reading of Responding Vehicle

Definition

The mileage (counter or odometer reading) of the vehicle when it arrives at the patient's destination. If EMS vehicle/unit is via water or air travel document the number in hours" as it relates to the documentation of Boat, Fixed Wing, or Rotor Craft in eDisposition.16 (EMS Transport Method)

No Field Values

Business Rules

ID	Business Rule
528	Patient Destination Odometer Reading of Responding Vehicle (eResponse.21) must be greater or equal to On-Scene Odometer Reading of Responding Vehicle (eResponse.20).
529	Patient Destination Odometer Reading of Responding Vehicle (eResponse.21) must be less than or equal to Ending Odometer Reading of Responding Vehicle (eResponse.22).

Additional Information

Comment	Comment Type
If using a counter, this is the mileage traveled from dispatch to the patient's transport destination starting from 0.	NEMSIS

XSD Data Specification

Data Type	decimal
Min	
Max	
Total Digits	8
Fraction Digits	2
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDisposition.02

Destination/Transferred To, Code

Definition

The code of the destination the patient was delivered or transferred to.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
465	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
466	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
467	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
468	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
469	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
470	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
471	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
472	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
473	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Refused Evaluation/Care (With Transport)".
474	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Refused Evaluation/Care (With Transport)".
475	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Refused Evaluation/Care (With Transport)".
476	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Refused Evaluation/Care (With Transport)".
477	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
478	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
479	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
480	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Patient Treated, Transported by EMS".
481	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) has a value of "Transport of Body Parts or Organs Only".
482	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) has a value of "Transport of Body Parts or Organs Only".
483	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Incident Patient/Disposition (eDisposition.12) has a value of "Transport of Body Parts or Organs Only".
484	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Incident Patient/Disposition (eDisposition.12) has a value of "Transport of Body Parts or Organs Only".

485	Destination/Transferred to Code equal an EMSTARS Facility Code for an EMS Agency when Transfer of EMS Patient Care Date/Time (eTimes.08) has a date/time value and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transferred Care to Another EMS Professional".
486	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Applicable" when Patient Arrived at Destination (eTimes.11) has a date/time value.
487	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Recorded" when Patient Arrived at Destination (eTimes.11) has a date/time value.
488	Destination/Transferred to Code (eDisposition.02) cannot equal "Not Reporting" when Patient Arrived at Destination (eTimes.11) has a date/time value.
489	Destination/Transferred to Code (eDisposition.02) cannot be left blank when Patient Arrived at Destination (eTimes.11) has a date/time value.

Additional Information

Comment	Comment Type
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.	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	50
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDisposition.03

Destination Street Address

Definition

The street address of the destination the patient was delivered or transferred to.

No Field Values

Business Rules

ID	Business Rule
490	Destination Street Address (eDisposition.03) cannot be left blank when Destinations Transferred To Code (eDisposition.02) is not a valid code from the supplied list and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
491	Destination Street Address (eDisposition.03) cannot be left blank when Destinations Transferred To Code (eDisposition.02) equals "VA or Military Hospital" and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
May be auto-populated if list created in dFacility.07 (Facility Street Address).	NEMSIS

XSD Data Specification

Data Type	string
Min	1
Max	55
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDisposition.04

Destination City

Definition

The city name of the destination the patient was delivered or transferred to.

No Field Values

Business Rules

ID	Business Rule
492	Destination City (eDisposition.04) cannot be left blank when Destinations Transferred To Code (eDisposition.02) is not a valid code from the supplied list and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
493	Destination City (eDisposition.04) cannot be left blank when Destinations Transferred To Code (eDisposition.02) equals "VA or Military Hospital" and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
Based on GNIS Civil Code or Populated Place code.	NEMSIS
May be auto-populated if list created in dFacility.08 (Facility City).	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.05

Destination State

Definition

The state of the destination the patient was delivered or transferred to.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
494	Destination State (eDisposition.05) cannot equal "Not Applicable" when Destinations Transferred To Code (eDisposition.02) is not a valid code from the supplied list and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
495	Destination State (eDisposition.05) cannot equal "Not Applicable" when Destinations Transferred To Code (eDisposition.02) equals "VA or Military Hospital" and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
Based on the ANSI Code.	NEMSIS
May be auto-populated if list created in dFacility.09 (Facility State).	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	2
Max	2
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.06

Destination County

Definition

The destination county in which the patient was delivered or transferred to.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
496	Destination County (eDisposition.06) cannot equal "Not Applicable" when Destinations Transferred To Code (eDisposition.02) is not a valid code from the supplied list and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
497	Destination County (eDisposition.06) cannot equal "Not Applicable" when Destinations Transferred To Code (eDisposition.02) equals "VA or Military Hospital" and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
May be auto-populated if list created in dFacility.11 (Facility County).	NEMSIS
Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes).	NEMSIS
Should be required if there is a patient associated with the event.	NEMSIS
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm	NEMSIS

XSD Data Specification

Data Type	string
Min	5
Max	5
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.07

Destination ZIP Code

Definition

The destination ZIP code in which the patient was delivered or transferred to.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
498	Destination ZIP Code (eDisposition.07) cannot equal "Not Applicable" when Destinations Transferred To Code (eDisposition.02) is not a valid code from the supplied list and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
499	Destination ZIP Code (eDisposition.07) cannot be "Not Applicable" when Destinations Transferred To Code (eDisposition.02) is VA or Military Hospital and Incident/Patient Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
May be auto-populated if list created in dFacility.10 (Facility ZIP Code).	NEMSIS
ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/	NEMSIS
Product: USA - 5-digit ZIP Code Database, Commercial Edition	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	[0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDisposition.11

Number of Patients Transported in this EMS Unit

Definition

The number of patients transported by this EMS crew and unit.

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

Business Rules

ID	Business Rule
500	Number of Patients Transported in this EMS Unit (eDisposition.11) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
501	Number of Patients Transported in this EMS Unit (eDisposition.11) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
502	Number of Patients Transported in this EMS Unit (eDisposition.11) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Refused Evaluation/Care (With Transport)".
503	Number of Patients Transported in this EMS Unit (eDisposition.11) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
Added to document multiple patients being transported with the same vehicle and crew.	NEMSIS
Added to document multiple patients being transported with the same vehicle and crew.	Version 3 Changes

XSD Data Specification

Data Type	integer
Min	1
Max	100
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage	E	Recommended
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eDisposition.14

Position of Patient During Transport

Definition

The position of the patient during transport from the scene

Field Values

Code	Code Description	Type	Code	Code Description	Type
4214001	Car Seat	FV	4214003	Fowlers (Semi-Upright Sitting)	FV
4214005	Lateral Left	FV	4214007	Lateral Right	FV
4214009	Other (Not Listed)	FV	4214011	Prone	FV
4214013	Semi-Fowlers	FV	4214015	Sitting	FV
4214017	Supine	FV	4214019	Trendelenburg	FV

Business Rules

ID	Business Rule
505	Position of Patient During Transport (eDisposition.14) cannot be left blank when Incident Patient Disposition (eDisposition.12) has a value of Patient Treated, Transported by EMS and Age (ePatient.15) has a value less than 8 and Age Units (ePatient.16) has a value of "Years".
506	Position of Patient During Transport (eDisposition.14) cannot be left blank when Incident Patient Disposition (eDisposition.12) has a value of Patient Treated, Transported by EMS and Age (ePatient.15) has a value less than 96 and Age Units (ePatient.16) has a value of "Months".
507	Position of Patient During Transport (eDisposition.14) cannot be left blank when Incident Patient Disposition (eDisposition.12) has a value of Patient Treated, Transported by EMS and Age (ePatient.15) has a value less than 120 and Age Units (ePatient.16) has a value of "Minutes".
508	Position of Patient During Transport (eDisposition.14) cannot be left blank when Incident Patient Disposition (eDisposition.12) has a value of Patient Treated, Transported by EMS and Age (ePatient.15) has a value less than 120 and Age Units (ePatient.16) has a value of "Hours".
509	Position of Patient During Transport (eDisposition.14) cannot be left blank when Incident Patient Disposition (eDisposition.12) has a value of Patient Treated, Transported by EMS and Age (ePatient.15) has a value less than 120 and Age Units (ePatient.16) has a value of "Days".

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eDisposition.16

EMS Transport Method

Definition

Transport method by this EMS Unit.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4216001	Air Medical-Fixed Wing	FV	4216003	Air Medical-Rotor Craft	FV
4216005	Ground-Ambulance	FV	4216007	Ground-ATV or Rescue Vehicle	FV
4216009	Ground-Bariatric	FV	4216011	Ground-Other Not Listed	FV
4216013	Ground-Mass Casualty Bus/Vehicle	FV	4216015	Ground-Wheelchair Van	FV
4216017	Water-Boat	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Required if Patient Transported by EMS.	NEMSIS
Added to better describe Air and Ground Transport methods.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.17

Transport Mode from Scene

Definition

Indication whether the transport was emergent or non-emergent.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4217001	Emergent (Immediate Response)	FV	4217003	Emergent Downgraded to Non-Emergent	FV
4217005	Non-Emergent	FV	4217007	Non-Emergent Upgraded to Emergent	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
510	Transport Mode from Scene (eDisposition.17) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
511	Transport Mode from Scene (eDisposition.17) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
512	Transport Mode from Scene (eDisposition.17) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Refused Evaluation/Care (With Transport)".
513	Transport Mode from Scene (eDisposition.17) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
514	Transport Mode from Scene (eDisposition.17) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
515	Transport Mode from Scene (eDisposition.17) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
516	Transport Mode from Scene (eDisposition.17) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Refused Evaluation/Care (With Transport)".
517	Transport Mode from Scene (eDisposition.17) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
518	Transport Mode Descriptors (eDisposition.17) cannot equal "Not Applicable" when Additional Transport Mode Descriptors (eDisposition.18) has a value other than NOT VALUE.
519	Transport Mode Descriptors (eDisposition.17) cannot equal "Not Recorded" when Additional Transport Mode Descriptors (eDisposition.18) has a value other than NOT VALUE.

Additional Information

Comment	Comment Type
Information now split between eDisposition.17 (Transport Mode from Scene) and eDisposition.18 (Additional Transport Mode Descriptors).	NEMSIS
Element eDisposition.18 (Additional Transport Mode Descriptors) has been added to document the use of lights and sirens or other descriptive information.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.18

Additional Transport Mode Descriptors

Definition

The documentation of transport mode techniques for this EMS response.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4218001	Intersection Navigation-Against Normal Light Patterns	FV	4218003	Intersection Navigation-With Automated Light Changing Technology	FV
4218005	Intersection Navigation-With Normal Light Patterns	FV	4218007	Speed-Enhanced per Local Policy	FV
4218009	Speed-Normal Traffic	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
Information now split between eDisposition.17 (Transport Mode from Scene) and eDisposition.18 (Additional Transport Mode Descriptors).	NEMSIS
Element eDisposition.18 (Additional Transport Mode Descriptors) has been added to document the use of lights and sirens or other descriptive information.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many		
Florida Usage	O	Optional		
NEMSIS Usage	R	Required		
XML Usage	R	Required		

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eDisposition.19

Condition of Patient at Destination

Definition

The condition of the patient after care by EMS

Field Values

Code	Code Description	Type	Code	Code Description	Type
9916001	Improved	FV	9916003	Unchanged	FV
9916005	Worse	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.20

Reason for Choosing Destination

Definition

The reason the unit chose to deliver or transfer the patient to the destination

Field Values

Code	Code Description	Type	Code	Code Description	Type
4220001	Closest Facility	FV	4220003	Diversion	FV
4220005	Family Choice	FV	4220007	Insurance Status/Requirement	FV
4220009	Law Enforcement Choice	FV	4220011	On-Line/On-Scene Medical Direction	FV
4220013	Other (Not Listed)	FV	4220015	Patient's Choice	FV
4220017	Patient's Physician's Choice	FV	4220019	Protocol	FV
4220021	Regional Specialty Center	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
520	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
521	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
522	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Refused Evaluation/Care (With Transport)".
523	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Applicable" when Incident Patient/Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
524	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-No Resuscitation Attempted (With Transport)".
525	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Dead at Scene-Resuscitation Attempted (With Transport)".
526	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Refused Evaluation/Care (With Transport)".
527	Reason for Choosing Destination (eDisposition.20) cannot equal "Not Recorded" when Incident Patient/Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

Comment	Comment Type
Required if Patient Transported	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eDisposition.21

Type of Destination

Definition

The type of destination the patient was delivered or transferred to

Field Values

Code	Code Description	Type	Code	Code Description	Type
4221001	Home	FV	4221003	Hospital-Emergency Department	FV
4221005	Hospital-Non-Emergency Department Bed	FV	4221007	Medical Office/Clinic	FV
4221009	Morgue/Mortuary	FV	4221011	Nursing Home/Assisted Living Facility	FV
4221013	Other (Not Listed)	FV	4221015	Other EMS Responder (air)	FV
4221017	Other EMS Responder (ground)	FV	4221019	Police/Jail	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
642	Type of Desination (eDisposition.21) cannot equal "Not Applicable" when Incident/Paitent Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".
641	Type of Desination (eDisposition.21) cannot equal "Not Recorded" when Incident/Paitent Disposition (eDisposition.12) equals "Patient Treated, Transported by EMS".

Additional Information

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

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eTimes.12

Destination Patient Transfer of Care Date/Time

Definition

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

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
535	Destination Patient Transfer of Care Date/Time (eTimes.12) cannot equal "Not Applicable" when Patient Arrived at Destination Date/Time (eTimes.11) has a date/time value.
536	Destination Patient Transfer of Care Date/Time (eTimes.12) must be less than or equal to Unit Back in Service Date/Time (eTimes.13).
552	Destination Patient Transfer of Care Date/Time (eTimes.12) cannot equal "Not Recorded" when Patient Arrived at Destination Date/Time (eTimes.11) has a date/time value.

Additional Information

Comment	Comment Type
This was added to better document delays in ED transfer of care due to ED crowding or other issues beyond EMS control.	NEMSIS
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.22

Hospital In-Patient Destination

Definition

The location within the hospital that the patient was taken directly by EMS (e.g. Cath Lab, ICU, etc.)

Field Values

Code	Code Description	Type	Code	Code Description	Type
4222001	Hospital-Burn	FV	4222003	Hospital-Cath Lab	FV
4222005	Hospital-CCU	FV	4222007	Hospital-Endoscopy	FV
4222009	Hospital-Hospice	FV	4222011	Hospital-Hyperbaric Oxygen Treatment	FV
4222013	Hospital-ICU	FV	4222015	Hospital-Labor & Delivery	FV
4222017	Hospital-Med/Surg	FV	4222019	Hospital-Mental Health	FV
4222021	Hospital-MICU	FV	4222023	Hospital-NICU	FV
4222025	Hospital-Nursery	FV	4222027	Hospital-Peds (General)	FV
4222029	Hospital-Peds ICU	FV	4222031	Hospital-OR	FV
4222033	Hospital-Orthopedic	FV	4222035	Hospital-Other	FV
4222037	Hospital-Out-Patient Bed	FV	4222039	Hospital-Radiology Services - MRI	FV
4222041	Hospital-Radiology Services - CT/PET	FV	4222043	Hospital-Radiology Services - X-Ray	FV
4222045	Hospital-Radiation	FV	4222047	Hospital-Rehab	FV
4222049	Hospital-SICU	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
To be documented when in eDisposition.21 "Hospital" is selected .	NEMSIS
Added to identify the location within the hospital that the patient was directly taken to by EMS.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eDisposition.23

Hospital Designation

Definition

The designation associated with the hospital for this transport(e.g. Trauma, STEMI, Peds, etc)

Field Values

Code	Code Description	Type	Code	Code Description	Type
9908001	Behavioral Health	FV	9908003	Burn Center	FV
9908005	Critical Access Hospital	FV	9908007	Hospital (General)	FV
9908009	Neonatal Center	FV	9908011	Pediatric Center	FV
9908013	STEMI	FV	9908015	STEMI Center (24/7)	FV
9908017	Stroke Center	FV	9908019	Rehab Center	FV
9908021	Trauma Center Level 1	FV	9908023	Trauma Center Level 2	FV
9908025	Trauma Center Level 3	FV	9908027	Trauma Center Level 4	FV
9908029	Trauma Center Level 5	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
To be documented when in eDisposition.21 (Type of Destination) equals 4221003: "Hospital-Emergency Department" or "4221005: "Hospital-In Patient Bed" is selected .	NEMSIS
Added to aid in determining if patients are transported to the appropriate hospital based on provider impression, assessment, and treatment.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.11

Type of Transport Delay

Definition

The transport delays, if any, of the EMS unit associated with the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2211001	Crowd	FV	2211003	Directions/Unable to Locate	FV
2211005	Distance	FV	2211007	Diversion	FV
2211009	HazMat	FV	2211011	None/No Delay	FV
2211013	Other (Not Listed)	FV	2211015	Rendezvous Transport Unavailable	FV
2211017	Route Obstruction (e.g., Train)	FV	2211019	Safety	FV
2211021	Staff Delay	FV	2211023	Traffic	FV
2211025	Vehicle Crash Involving this Unit	FV	2211027	Vehicle Failure of this Unit	FV
2211029	Weather	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

Business Rules

ID	Business Rule
635	When Type of Transport Delay (eResponse.11) a has a value of "None/No Delay", then no other delay can be selected.

Additional Information

Comment	Comment Type
Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc.	NEMSIS
A transport delay is any time delay that occurs from the time the unit left the scene (eTimes.09) to the time the patient arrived at the destination (eTimes.10).	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida National

eDisposition.12

Incident/Patient Disposition

Definition

Type of disposition treatment and/or transport of the patient by this EMS Unit.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4212001	Assist, Agency	FV	4212003	Assist, Public	FV
4212005	Assist, Unit	FV	4212007	Canceled (Prior to Arrival At Scene)	FV
4212009	No Patient Contact (Canceled on Scene)	FV	4212011	No Patient Found (Canceled on Scene)	FV
4212013	Patient Dead at Scene-No Resuscitation Attempted (With Transport)	FV	4212015	Patient Dead at Scene-No Resuscitation Attempted (Without Transport)	FV
4212017	Patient Dead at Scene-Resuscitation Attempted (With Transport)	FV	4212019	Patient Dead at Scene-Resuscitation Attempted (Without Transport)	FV
4212021	Patient Evaluated, No Treatment/Transport Required	FV	4212023	Patient Refused Evaluation/Care (With Transport)	FV
4212025	Patient Refused Evaluation/Care (Without Transport)	FV	4212027	Patient Treated, Released (AMA)	FV
4212029	Patient Treated, Released (per protocol)	FV	4212031	Patient Treated, Transferred Care to Another EMS Professional	FV
4212033	Patient Treated, Transported by EMS	FV	4212035	Patient Treated, Transported by Law Enforcement	FV
4212037	Patient Treated, Transported by Private Vehicle	FV	4212039	Standby-No Services or Support Provided	FV
4212041	Standby-Public Safety, Fire, or EMS Operational Support Provided	FV	4212043	Transport of Body Parts or Organs Only	FV

Business Rules

ID	Business Rule
504	When Type of Transport Delay (eResponse.11) has a value other than a NOT VALUE, then Incident/Patient Disposition (eDisposition.12) must have one of the following values: Patient Dead at Scene-No Resuscitation Attempted (With Transport) Patient Dead at Scene-Resuscitation Attempted (With Transport) Patient Refused Evaluation/Care (With Transport) Patient Treated, Transported by EMS Transport of Body Parts or Organs Only

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceCpPatientDisposition

Community Paramedic Incident/Patient Disposition

Definition

Type of disposition treatment and/or transport of the patient by this EMS Unit.

Field Values

Code	Code Description	Type	Code	Code Description	Type
cpd101	CP Patient Treated, Released per Protocol Refere to Other Health Care Facility	FL	cpd102	CP Patient Treated, Released per Protocol Refere to Other Social Services Facility	FL
cpd103	CP Patient Treated, Released per Protocol Refere to Other Services (Non-Health Care Facility)	FL			

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	C	Conditional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida National eTimes.13

Unit Back in Service Date/Time

Definition

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

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	M	Mandatory
NEMSIS Usage	M	Mandatory
XML Usage	R	Required

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eTimes.15

Unit Back at Home Location Date/Time

Definition

The date/time the responding unit was back in their service area. With agencies who utilized Agency Status Management, home location means the service area as assigned through the agency status management protocol.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)	NEMSIS
yyyy - a four-digit numeral that represents the year	NEMSIS
'-' - separators between parts of the date portion	NEMSIS
mm - a two-digit numeral that represents the month	NEMSIS
dd - a two-digit numeral that represents the day	NEMSIS
T - separator that indicates time-of-day follows	NEMSIS
hh - a two-digit numeral that represents the hour	NEMSIS
':' - a separator between parts of the time-of-day portion	NEMSIS
mm - a two-digit numeral that represents the minute	NEMSIS
ss - a two-integer-digit numeral that represents the whole seconds	NEMSIS
'.' s+ - (not required) represents the fractional seconds	NEMSIS
zzzzzz - (required) represents the timezone (as described below)	NEMSIS
Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm	NEMSIS
hh - a two-digit numeral (with leading zeros as required) that represents the hours	NEMSIS
mm - a two-digit numeral that represents the minutes	NEMSIS
'+' - a nonnegative duration	NEMSIS
'-' - a nonpositive duration	NEMSIS

XSD Data Specification

Data Type	datetime
Min	)-01-01T00:00:00-0
Max	)-01-01T00:00:00-0
Total Digits	
Fraction Digits	
Patterns	[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eResponse.22

Ending Odometer Reading of Responding Vehicle

Definition

If using a counter, this is the mileage traveled beginning with dispatch through the transport of the patient to their destination and ending when back in service, starting from 0. If EMS vehicle/unit is via water or air travel document the number in "hours" as it relates to the documentation of boat, Fixed Wing, or Rotor Craft in eDisposition.16

No Field Values

Business Rules

ID	Business Rule
541	Ending Odometer Reading of Responding Vehicle (eResponse.22) must be greater than or equal to Beginning Odometer Reading of Responding Vehicle (eResponse.19).
640	Ending Odometer Reading of Reponding Vehicle (eResponse.22) must be submitted when Beginning Odemeter Reading of Resonding Vehicle (eResponse.19) is entered.

No Comments

XSD Data Specification

Data Type	decimal
Min	
Max	
Total Digits	8
Fraction Digits	2
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eResponse.12

Type of Turn-Around Delay

Definition

The turn-around delays, if any, of EMS unit associated with the EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
2212001	Clean-up	FV	2212003	Decontamination	FV
2212005	Distance	FV	2212007	Documentation	FV
2212009	ED Overcrowding / Transfer of Care	FV	2212011	Equipment Failure	FV
2212013	Equipment/Supply Replenishment	FV	2212015	None/No Delay	FV
2212017	Other (Not Listed)	FV	2212019	Rendezvous Transport Unavailable	FV
2212021	Route Obstruction (e.g. Train)	FV	2212023	Staff Delay	FV
2212025	Traffic	FV	2212027	Vehicle Crash of this Unit	FV
2212029	Vehicle Failure of this Unit	FV	2212031	Weather	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

Business Rules

ID	Business Rule
540	Type of Turn-Around Delay (eResponse.12) cannot equal "Not Applicable".
636	When Type of Turn-Around Delay (eResponse.12) has a value of "None/No Delay , then no other delay can be selected.

Additional Information

Comment	Comment Type
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.	NEMSIS
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 (eTime	NEMSIS
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	NEMSIS
(eTimes.15) [whichever is the greater of the two times].	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eOther.03

Personal Protective Equipment Used

Definition

The personal protective equipment which was used by EMS personnel during this EMS patient contact.

Field Values

Code	Code Description	Type	Code	Code Description	Type
4503001	Eye Protection	FV	4503003	Gloves	FV
4503005	Helmet	FV	4503007	Level A Suit	FV
4503009	Level B Suit	FV	4503011	Level C Suit	FV
4503013	Level D Suit (Turn out gear)	FV	4503015	Mask-N95	FV
4503017	Mask-Surgical (Non-Fitted)	FV	4503019	Other (Not Listed)	FV
4503021	PAPR	FV	4503023	Reflective Vest	FV

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	Yes
Time Stamp	No

Florida

eOther.04

EMS Professional (Crew Member) ID

Definition

The ID number of the EMS Crew Member associated with eOther.03, eOther.05, eOther.06.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Added to allow documentation of PPE and work related health and safety down to the individual level within each EMS crew.	NEMSIS
Added to better document EMS workplace health and safety issues.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	2
Max	15
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eOther.05

Suspected EMS Work Related Exposure, Injury, or Death

Definition

Indication of an EMS work related exposure, injury, or death associated with this EMS event.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
Associated with eOther.04 (EMS Professional (Crew Member) ID)	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida National

eOutcome.01

Emergency Department Disposition

Definition

The known disposition of the patient from the Emergency Department (ED)

Field Values

Code	Code Description	Type	Code	Code Description	Type
01	Discharged to home or self care (routine discharge)	FV	02	Discharged/transferred to another short term general hospital for inpatient care	FV
03	Discharged/transferred to a skilled nursing facility (SNF)	FV	04	Discharged/transferred to an intermediate care facility (ICF)	FV
05	Discharged/transferred to another type of institution not defined elsewhere in this code list	FV	06	Discharged/transferred to home under care of organized home health service organization in anticipation of covered skills care	FV
07	Left against medical advice or discontinued care	FV	09	Admitted as an inpatient to this hospital.	FV
20	Deceased/Expired (or did not recover - Religious Non Medical Health Care Patient)	FV	21	Discharged/transferred to court/law enforcement	FV
30	Still a patient or expected to return for outpatient services.	FV	43	Discharged/transferred to a Federal Health Care Facility (e.g. VA or federal health care facility)	FV
50	Discharged/transferred to Hospice - home.	FV	51	Discharged/transferred to Hospice - medical facility	FV
61	Discharged/transferred within this institution to a hospital based Medicare approved swing bed.	FV	62	Discharged/transferred to a inpatient rehabilitation facility including distinct part units of a hospital.	FV
63	Discharged/transferred to long term care hospitals	FV	64	Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare	FV
65	Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital.	FV	66	Discharged/transferred to a Critical Access Hospital (CAH).	FV
70	Discharged/transferred to another type of health care institution not defined elsewhere in the code list.	FV	7701001	Not Applicable	NV
7701003	Not Recorded	NV			

No Business Rules

Additional Information

Comment	Comment Type
The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and the FL 17 - Patient Discharge S	NEMSIS
This code indicates the patient's status as of the "Through" date of the billing period (FL 6). https://www.cms.gov/transmittals/downloads/R1104CP.pdf Page 35-36	NEMSIS
Codes are available from Medicare contractors and the National Uniform Billing company (NUBC_ (www.nubc.org) via the NUBC's Official UB-04 Data Specifications Manual.	NEMSIS
Contractor site, Knowledge Trek: http://www.ub04.net/downloads/Medicare_Pub_Ch_25.pdf Please reference the section "FL 17 - Patient Status" found on page 23-25 of 126.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No

Total Digits		XML Usage	R	Required	Time Stamp	No
Fraction Digits						
Patterns						

Florida National

eOutcome.02

Hospital Disposition

Definition

The known disposition of the patient from the hospital, if admitted.

Field Values

Code	Code Description	Type	Code	Code Description	Type
01	Discharged to home or self care (routine discharge)	FV	02	Discharged/transferred to another short term general hospital for inpatient care	FV
03	Discharged/transferred to a skilled nursing facility (SNF)	FV	04	Discharged/transferred to an intermediate care facility (ICF)	FV
05	Discharged/transferred to another type of institution not defined elsewhere in this code list	FV	06	Discharged/transferred to home under care of organized home health service organization in anticipation of covered skills care	FV
07	Left against medical advice or discontinued care	FV	20	Deceased/Expired (or did not recover - Religious Non Medical Health Care Patient)	FV
21	Discharged/transferred to court/law enforcement	FV	30	Still a patient or expected to return for outpatient services.	FV
43	Discharged/transferred to a Federal Health Care Facility (e.g. VA or federal health care facility)	FV	50	Discharged/transferred to Hospice - home.	FV
51	Discharged/transferred to Hospice - medical facility	FV	61	Discharged/transferred within this institution to a hospital based Medicare approved swing bed.	FV
62	Discharged/transferred to a inpatient rehabilitation facility including distinct part units of a hospital.	FV	63	Discharged/transferred to long term care hospitals	FV
64	Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare	FV	65	Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital.	FV
66	Discharged/transferred to a Critical Access Hospital (CAH).	FV	70	Discharged/transferred to another type of health care institution not defined elsewhere in the code list.	FV
7701001	Not Applicable	NV	7701003	Not Recorded	NV

No Business Rules

Additional Information

Comment	Comment Type
The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25 Completing and Processing the Form CMS-1450 Data Set, referencing the Uniform Bill - Form CMS-1450 (UB-04) and the FL 17 - Patient Discharge S	NEMSIS
This code indicates the patient's status as of the "Through" date of the billing period (FL 6). https://www.cms.gov/transmittals/downloads/R1104CP.pdf Page 35-36	NEMSIS
Codes are available from Medicare contractors and the National Uniform Billing company (NUBC_ (www.nubc.org) via the NUBC's Official UB-04 Data Specifications Manual.	NEMSIS
Contractor site, Knowledge Trek: http://www.ub04.net/downloads/Medicare_Pub_Ch_25.pdf Please reference the section "FL 17 - Patient Status" found on page 23-25 of 126.	NEMSIS

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	R	Required
XML Usage	R	Required

Attributes

Not Values	Yes
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Fraction Digits	
Patterns	

Florida

ceCpEventAvoidable

Avoidable EMS Event

Definition

The acuity of the patient’s condition upon EMS arrival at the scene. An avoidable 911 emergency event is a request for emergency medical service where the patient's primary need could have been met with services other than a 911 response or where the response was avoidable with proper management of a chronic illness.

Field Values

Code	Code Description	Type	Code	Code Description	Type
cpea101	Low Acuity (Green) Avoidable 911 Emergency Event	FL			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	C	Conditional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceCpEventBilled

Total Event Billed

Definition

The total amount billed for the Community Paramedic services for a single event

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	decimal	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida

ceCpEventCost

Total Event Cost

Definition

The total cost the agency incurred for this event

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	integer	Recurrence	0:1	Zero-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage			Correlation ID	No
Total Digits		XML Usage			Time Stamp	No
Fraction Digits						
Patterns						

Florida

ceCpFollowUp

Follow Up Necessary

Definition

An indication if the patient will need to be followed up by the community paramedic

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV

No Business Rules

No Comments

XSD Data Specification

Data Type	integer
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceCpReferralFromCp

Community Paramedic Referal Form

Definition

The source of how the community paramedic was notified.

Field Values

Code	Code Description	Type	Code	Code Description	Type
rfc101	Physician	FL	rfc102	Dentist	FL
rfc103	Social Assistance Agency	FL	rfc104	Health Department	FL
rfc105	Mental Health Agency	FL	rfc106	Substance Abuse	FL
rfc107	Law Enforcement	FL	rfc108	EMS Agency	FL
rfc109	Insurer	FL	rfc110	Family	FL
rfc111	Hospital	FL	rfc112	911 Call Center	FL
rfc113	Other not listed	FL			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

ceCpReferralToCp

Community Paramedic Referral To

Definition

The type of location, agency, or program the patient was referred to by the community paramedic

Field Values

Code	Code Description	Type	Code	Code Description	Type
rft101	Urgent Clinic	FL	rft102	Physician	FL
rft103	Dentist	FL	rft104	Social Assistance Agency	FL
rft105	Health Department	FL	rft106	Mental Health Agency	FL
rft107	Substance Abuse	FL	rft108	Law Enforcement	FL
rft109	General Child Protection Agency	FL	rft110	General Elderly Protection Agency	FL
rft111	Referred to EMS Agency	FL	rft112	No Referral Required	FL
rft113	Other Not Listed	FL	rft114	Hospital Emergency Department	FL

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:1	Zero-To-One
Florida Usage	O	Optional
NEMSIS Usage		
XML Usage		

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCustomConfiguration.01

Custom Data Element Title

Definition

This is the title of the custom data element created to collect information that is not defined formally in NEMSIS Version 3.

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
This is grouped with all data elements in this section and can have multiple instances.	NEMSIS
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	2	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomConfiguration.02

Custom Definition

Definition

The definition of the custom element and how it should be used.

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	0	Florida Usage	O	Optional	Pertinent Negatives	No
Max	255	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomConfiguration.03

Custom Data Type

Definition

The data type of the custom element.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9902001	Binary	FV	9902003	Date/Time	FV
9902005	Integer/Number	FV	9902007	Other (Not Listed)	FV
9902009	Text/String	FV	9903001	Mandatory	FV

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomConfiguration.04

Custom Data Element Recurrence

Definition

Indication if the data element will accept multiple values.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9923001	No	FV	9923003	Yes	FV

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min		Florida Usage	O	Optional	Pertinent Negatives	No
Max		NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomConfiguration.05

Custom Data Element Usage

Definition

The Usage (Mandatory, Required, Recommended or Optional) for the Custom Data Element.

Field Values

Code	Code Description	Type	Code	Code Description	Type
9903001	Mandatory	FV	9903003	Required	FV
9903005	Recommended	FV	9903007	Optional	FV

No Business Rules

Additional Information

Comment	Comment Type
Mandatory = Must be completed and will not accept null values Required = Must be completed but will accept null values	NEMSIS
Recommended = Not required but if collected will accept null values Optional = Not required but if collected, it cannot be a null value.	NEMSIS
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:1	One-To-One
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCustomConfiguration.06

Custom Data Element Potential Values

Definition

The values which are associated with the Custom Data Element. Values would be the choices provided to the user when they document the Custom Data Element

No Field Values

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomConfiguration.07

Custom Data Element Potential NOT Values (NV)

Definition

NOT Values (NV) associated with the custom element

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCustomConfiguration.08

Custom Data Element Potential Pertinent Negative Values (PN)

Definition

Pertinent Negative Values (PN) associated with the custom element

Field Values

Code	Code Description	Type	Code	Code Description	Type
8801001	Contraindication Noted	PN	8801003	Denied By Order	PN
8801005	Exam Finding Not Present	PN	8801007	Medication Allergy	PN
8801009	Medication Already Taken	PN	8801013	No Known Drug Allergy	PN
8801015	None Reported	PN	8801017	Not Performed by EMS	PN
8801019	Refused	PN	8801021	Unresponsive	PN
8801023	Unable to Complete	PN			

No Business Rules

No Comments

XSD Data Specification

Data Type	string
Min	
Max	
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	0:M	Zero-To-Many
Florida Usage	O	Optional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	No
Pertinent Negatives	No
Correlation ID	No
Time Stamp	No

Florida

eCustomResults.01

Custom Data Element Result

Definition

The actual value or values chosen (if values listed in dCustomConfiguration.06) or result (free text, Date/Time, or number) documented for the Custom Data Element

Field Values

Code	Code Description	Type	Code	Code Description	Type
7701001	Not Applicable	NV	7701003	Not Recorded	NV
7701005	Not Reporting	NV	8801001	Contraindication Noted	PN
8801003	Denied By Order	PN	8801005	Exam Finding Not Present	PN
8801007	Medication Allergy	PN	8801009	Medication Already Taken	PN
8801013	No Known Drug Allergy	PN	8801015	None Reported	PN
8801017	Not Performed by EMS	PN	8801019	Refused	PN
8801021	Unresponsive	PN	8801023	Unable to Complete	PN

No Business Rules

Additional Information

Comment	Comment Type
Added to allow customized data elements to be inserted and collected from within the NEMSIS Version 3 standard.	Version 3 Changes

XSD Data Specification

Data Type	string
Min	1
Max	100000
Total Digits	
Fraction Digits	
Patterns	

Frequency and Use

Recurrence	1:M	One-To-Many
Florida Usage	C	Conditional
NEMSIS Usage	O	Optional
XML Usage	O	Optional

Attributes

Not Values	Yes
Pertinent Negatives	Yes
Correlation ID	No
Time Stamp	No

Florida

eCustomResults.02

Custom Data Element Reference

Definition

References the CustomElementID attribute for dCustomConfiguration.CustomGroup

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	1:1	One-To-One	Not Values	No
Min	1	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	255	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eCustomResults.03

Custom Correlation ID

Definition

References the CorrelationID attribute of an element or group in the PatientCareReport section

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:1	Zero-To-One	Not Values	No
Min	1	Florida Usage	C	Conditional	Pertinent Negatives	No
Max	255	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	No
Fraction Digits						
Patterns						

Florida

eState.01

State Required Element

Definition

Indicates which elements are required by the state

No Field Values

No Business Rules

No Comments

XSD Data Specification		Frequency and Use			Attributes	
Data Type	string	Recurrence	0:M	Zero-To-Many	Not Values	No
Min	1	Florida Usage	O	Optional	Pertinent Negatives	No
Max	100	NEMSIS Usage	O	Optional	Correlation ID	No
Total Digits		XML Usage	O	Optional	Time Stamp	Yes
Fraction Digits						
Patterns						

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