Oklahoma State Department of Health
Emergency Systems Division

Website: http://ems.health.ok.gov

OKEMSIS Data Dictionary

(NEMSIS Version 3.3.4, OKEMSIS Version 3.3.4)

Oklahoma EMS Data Standard for Patient Care Reports

Oklahoma Version Date: November 17th, 2014

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Foreword

In an ongoing effort to collect accurate data, the OKEMSIS (Oklahoma Emergency Management Services Information System) data dictionary has been revised to correspond with the National EMS Data Standard, NEMSIS (National Emergency Management Services Information System) v3. This updated version is the result of hard work on the part of many persons including the OKEMSIS data dictionary work group and OSDH Emergency Systems staff.

The purpose of collecting data is to:

1) gain a more complete "picture" of the patient care provided by certified and licensed agencies in Oklahoma,
2) to provide tools to agencies that will allow local system improvements,
3) develop targeted strategies to improve care in Oklahoma and
4) Identify further areas of research to help improve overall patient outcomes.

Quality data collection is the key to local and state-wide system development as it enables us to continually improve our EMS system and helps us to measure improvements.

Through the continued leadership of the Oklahoma State Department of Health, the work of agencies, and certified and licensed emergency medical personnel, we can help ensure the citizens of Oklahoma continue to receive the proper level of care throughout their continuum of care.

Dale Adkerson, EMS Director

OSDH-Emergency Systems

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OKEMSIS Database Usage and Guidelines

OKEMSIS (Oklahoma EMS Information System) is the secure repository for all EMS run data required by the State of Oklahoma. The website can be found at the following link: HTTPS://OKEMSIS.HEALTH.OK.GOV . Data can be entered into OKEMSIS through XML file (imports), on the website through various available run forms, or through a field-bridge. The list below contains some database usage guidelines and recommendations.

1. New EMS Services must call Emergency Systems at (405)271-4027 to set up an account in OKEMSIS for user access after they have received their state license. All EMS services are required to enter their run data into the database (see SUBMISSION GUIDELINES/REQUIRED ENTRIES INTO OKEMSIS).
2. Data is due on a monthly basis and should be submitted by the last business day of the following month (ex. January is due by the end of February, see SUBMISSION GUIDELINES/REQUIRED ENTRIES INTO OKEMSIS).
3. Each service will be assigned a "Service Administrator" who will have access to all runs that are entered and will be able to add/inactivate staff, give staff account permissions, review quality control, enter/delete runs, along with a few other options that will be discussed with the service administrator at the time of account activation. **Each service should have no more than two service administrators (see "Permission Levels in OKEMSIS").**
4. If the EMS service changes service administrator access to another person, the service chief must notify (through e-mail) Emergency Systems before access is given.
5. Each EMS service will have access to their own data and will not have access to any other service. If a service wants access to other EMS data (de-identified) they must submit a formal request/e-mail to Emergency Systems at martinl@health.ok.gov to start the approval process. Each data request has to be approved by the Oklahoma State Department of Health.
6. EMS services will be responsible for entering the required service demographic data in their service set up in OKEMSIS.
7. **All staff that performs runs for your service must be entered into the database even if a service imports their data through a third party vendor.**
8. If a staff member quits or is fired, etc….the service administrator needs to inactivate the person immediately. If there are runs still being entered for that person the administrator can keep them active but "lock" their access to the OKEMSIS database.
9. Staff accounts that have no activity for 3 months will be put on the inactive list when that person tries to log in after the 3 month time period. **Services must call Emergency Systems to re-activate/delete staff. Deletion of staff is not recommended as their name will be erased from all runs they participated in for your service.**

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10. All staff needs at least their first and last names, e-mail address, and state EMS certification id entered into the database. If that person is the primary contact or Service Chief that also needs to be indicated.
11. **Do not use another person's username or password to log into OKEMSIS.** Each person that needs access to OKEMSIS must be given their own account. Third party vendors also need their own username and password.

Permission Levels in OKEMSIS		
Permission Level	***Permissions***	***Recommendation***
Ambulance Service Administrator	Gives access to all runs entered into the system no matter which EMT enters it (including QA/QI, reports, ect..). Highest access to the EMS Services.	Recommended to have no more than 2 administrators per service.
Ambulance Service Provider	Gives access to the EMT to only runs associated with their name (runs they have entered or their name is on).	If the EMT only enters the runs, they need to have this permission level.
Vendor	Gives access to vendor to import runs only.	This permission level should be given to all vendors unless they perform other functions(like billing).
Billing	Gives access to view/print the entire run including patient identifiable information. No other access is given here.	This permission level recommended for billing company or software.
Report Writer Access	Gives access to pull reports only.	This permission level recommended for any EMT/employee of the EMS service to pull reports (and that's all they do in OKEMSIS).

SUBMISSION GUIDELINES/REQUIRED ENTRIES INTO OKEMSIS

Essentially, if a ground or air unit leaves their station for a call into or out of Oklahoma, we require the information for that call to be entered into the OKEMSIS database. ***If the air or ground ambulance never leaves the station, we do not require the run to be entered into OKEMSIS.***

The information below details the related statutes and regulations concerning which types of runs are required to be entered into OKEMSIS.

§63-1-2511 Commissioner – Powers and Duties

Paragraph 6 states: *"Develop a standard report form which will be used by local, regional and statewide emergency medical services and emergency medical systems to facilitate the collection of data related to the provision of emergency medical and trauma care. The Commissioner shall also develop a standardized emergency medical services data set and an electronic submission standard. Each ambulance service shall submit the information required in this section at such intervals as may be prescribed by rules promulgated by the State Board of Health."*

The "data set" referred to above has been established and includes the information that is in question. These forms need to be completed accurately and in their entirety. The data set has been established by many public hearings, sub-committees and the Oklahoma Emergency Response Systems Development Advisory Council approvals.

Further, the Oklahoma Administrative Code [OAC] has some language promulgated from the enabling legislation.

OAC 310:641-3-160(a)(1)(B) states*: "All run reports shall contain administrative, legal, medical, community health and evaluation information required by the Department"* . Required by the Department refers to the "Data Set" mentioned above.

OAC 310:641-3-160(b) states: *"The standardized data set and an electronic submission standard for EMS data as developed by the Department shall be mandatory for each licensed ambulance service.* ***Reports of the EMS data standard shall be forwarded to the Department by the last business day of the following month."***

Refusals and DOA's, cancelled calls, and all other administrative, legal, medical, community health and evaluation information, are part of the standardized data set that are required by law.

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OKEMSIS Database Usage-Third Party Vendors (Importing)

For EMS services who import their run data into OKEMSIS through XML file or field bridge, there is a list of elements that each run must answer (non-nillable, cannot be blank, and Not Values not acceptable). **All elements in the data dictionary are mandatory** but the following elements have to have a valid answer in order for the file to import into the system. **If any one of the below elements do not have a valid answer, the whole XML file will fail to import**. The table below is a list of these mandatory, non-nillable elements.

Element Description	*OKEMSIS v3 Element Number*
EMS Agency Unique State ID (Header)	dAgency.01
EMS Agency Number (Header)	dAgency.02
EMS Agency State (Header)	dAgency.04
Crew Member Id	eCrew.01
Crew Member Level	eCrew.02
Crew Member Response Role	eCrew.03
Complaint Reported by Dispatch	eDispatch.01
Incident/Patient Disposition	eDisposition.12
EMS Transport Mode	Custom.07
Patient Care Report (PCR) Number (Header)	eRecord.01
Software Creator (Header)	eRecord.02
Software Name (Header)	eRecord.03
Software Version (Header)	eRecord.04
EMS Agency Number	eResponse.01
EMS Response Number	eResponse.04
Type of Service Requested	eResponse.05
Primary Role of the Unit	eResponse.07
Type of Dispatch Delay	eResponse.08
Type of Response Delay	eResponse.09
EMS Vehicle (Unit) Number	eResponse.13
EMS Unit Call Sign	eResponse.14
Level of Care of This Unit	eResponse.15
Response Mode to Scene	eResponse.23
Incident Location Type	eScene.09
Incident Street Address	eScene.15
Incident City	eScene.17
Incident State	eScene.18
Incident Zip Code	eScene.19
Incident County	eScene.21
EMS Dispatch Notified Date/Time	eTimes.02

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Unit Notified by Dispatch Date/Time	eTimes.03
Unit En Route Date/Time	eTimes.05
Patient Care Report Narrative	eNarrative.01

Destination/Incident Facility Lists

Incident Facility Code (eScene.10) and Destination Transferred To Code (eDisposition.02) utilize the same list of codes which are based off emergency room encoder numbers (if location is within Oklahoma borders). Out of state facilities will have a generic number assigned by Emergency Systems staff and will only be added to the code list based upon utilization by the EMS service or services (as determined by Emergency System staff). If a vendor has a destination not on the OKEMSIS code list then that code needs to be mapped to one of the appropriate generic codes on the OKEMSIS list. ***Vendors must match their incident/destination codes with the OKEMSIS code list or that file will be rejected.*** A list of OKEMSIS incident/destination codes can be found in the appendix of this document.

Run Times and Time Zone

There has been some confusion as to what time zone that EMS run times should be submitted in for the version 2 dataset (which caused difficulty for data analysis). ***For the OKEMSIS version 3 dataset all times must be saved and submitted in Central Standard Time (CST). EMS services that import their data through a third party vendor must have their run times in CST time in their XML file or field bridge software before they import into OKEMSIS.*** OKEMSIS will ask if your run times are in Zulu Time in the data exchange and if your times are in CST time, you say "NO" before you import. Date and time formats can be found on page 263 in the appendix section.

Custom Codes/Elements

Several state required (custom) elements from the v2.2.1 OKEMSIS database have now become a part of the regular v3 NEMSIS dataset for Oklahoma: Trauma Triage Criteria (eInjury.03), Patient Priority Status (eSituation.13), Destination Team Pre-Arrival Alert or Activation (eDisposition.24), Date/Time of Destination Prearrival Alert or Activation (eDisposition.25), and ECG Type (eVitals.04)/Method of ECG Interpretation (eVtials.05, replaces STEMI fields). ***Several of these elements have custom codes which are required to be in the OKEMSIS v3 dataset and are highlighted with that element. There are also several additional non-custom elements where custom codes have been added which are also required to be in the OKEMSIS v3 dataset: Type of Service Requested (eResponse.05), Procedures (eProcedures.03), Medications (eMedications.03), Incident Location Type (eScene.09) and EMS Transport Mode (eDisposition.16).***

NEMSIS Version 3 Demographic Dataset Submission

In an effort to achieve some baseline data for each state, NEMSIS v3 requires that the first data submission for v3 be a demographic submission. The table below gives a list of the elements required for each regular data submission (dark green) by the EMS agency and all the required demographic elements (blue). These demographic elements are required to be updated at least once a year (or when necessary) by the EMS service and Emergency Systems will submit that data to NEMSIS. All the demographic elements can be found in your service set-up in OKEMSIS and are not required for every data submission (with exception for dAgency.01-.04).

NEMSIS Version 3 Demographic Dataset Submission Requirements		
V3 Element #	***V3 Element Title***	***Submission Requirements***
dAgency.01	EMS Agency Unique State ID	Every EMS XML File
dAgency.02	EMS Agency Number	Every EMS XML File
dAgency.04	EMS Agency State	Every EMS XML File
dAgency.05	EMS Agency Service Area States	Initially, Annually, and As Updated
dAgency.06	EMS Agency Service Area County(s)	Initially, Annually, and As Updated
dAgency.07	EMS Agency Census Tracts	Initially, Annually, and As Updated
dAgency.08	EMS Agency Service Area ZIP Codes	Initially, Annually, and As Updated
dAgency.09	Primary Type of Service	Initially, Annually, and As Updated
dAgency.11	Level of Service	Initially, Annually, and As Updated
dAgency.12	Organization Status	Initially, Annually, and As Updated
dAgency.13	Organizational Type	Initially, Annually, and As Updated
dAgency.14	EMS Agency Organizational Tax Status	Initially, Annually, and As Updated
dAgency.15	Statistical Calendar Year	Initially, Annually, and As Updated
dAgency.16	Total Primary Service Area Size	Initially, Annually, and As Updated
dAgency.17	Total Service Area Population	Initially, Annually, and As Updated
dAgency.18	911 EMS Call Center Volume per Year	Initially, Annually, and As Updated
dAgency.19	EMS Dispatch Volume per Year	Initially, Annually, and As Updated
dAgency.20	EMS Patient Transport Volume per Year	Initially, Annually, and As Updated
dAgency.21	EMS Patient Contact Volume per Year	Initially, Annually, and As Updated
dAgency.25	National Provider Identifier	Initially, Annually, and As Updated
dAgency.26	Fire Department ID Number	Initially, Annually, and As Updated
dConfiguration.01	State Associated with the Certification/Licensure Levels	Initially, Annually, and As Updated
dConfiguration.02	State Certification Licensure Levels	Initially, Annually, and As Updated
dConfiguration.03	Procedures Permitted by the State	State to NEMSIS Database - Initially, Annually, and As Updated
dConfiguration.04	Medications Permitted by the State	State to NEMSIS Database - Initially, Annually, and As Updated
dConfiguration.05	Protocols Permitted by the State	State to NEMSIS Database - Initially, Annually, and As Updated
dConfiguration.06	EMS Certification Levels Permitted to Perform Each Procedure	Initially, Annually, and As Updated

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dConfiguration.07	EMS Agency Procedures	Initially, Annually, and As Updated
dConfiguration.08	EMS Certification Levels Permitted to Administer Each Medication	Initially, Annually, and As Updated
dConfiguration.09	EMS Agency Medications	Initially, Annually, and As Updated
dConfiguration.10	EMS Agency Protocols	Initially, Annually, and As Updated
dConfiguration.11	EMS Agency Specialty Service Capability	Initially, Annually, and As Updated
dConfiguration.13	Emergency Medical Dispatch (EMD) Provided to EMS Agency Service Area	Initially, Annually, and As Updated
dConfiguration.15	Patient Monitoring Capability(s)	Initially, Annually, and As Updated
dConfiguration.16	Crew Call Sign	Initially, Annually, and As Updated

Definitions

Patient Disposition

Assist, Unit - The reporting EMS unit assisted another EMS unit at the scene.

Patient Treated, Transported by EMS - The patient was treated and transported by the reporting EMS unit.

Cancelled (Prior To Arrival at Scene) - Response is terminated by the communications center prior to the unit's arrival at the scene.

No Patient Found (Cancelled On Scene)-EMS was unable to find a patient at the scene.

No Patient Contact (Cancelled On Scene)-EMS had no patient contact on scene.

Patient Treated, Transferred Care to Another EMS Professional- The patient was treated but care was transferred to another EMS air or ground unit EMT.

Patient Treated, Transported by Law Enforcement - The patient was treated by EMS and transported by a law enforcement unit.

Patient Evaluated, No Treatment/Transport Required- The patient was not found to have a treatable illness/injury.

Patient Refused Evaluation/Care (Without Transport)- The patient refused to be cared for by EMS at the scene, even if they appeared to need care.

Patient Refused Evaluation/Care (WithTransport)- The patient refused to be cared for by EMS but was transported to an appropriate healthcare facility.

Patient Treated, Released (AMA)- The patient was treated by EMS but patient refused transport Against Medical Advice (AMA) by EMT.

Patient Treated, Released (per protocol)- The patient was treated by EMS but patient was released per protocol.

Patient Dead at Scene-No Resuscitation Attempted (Without Transport)- No treatment rendered as patient was dead upon the vehicle's arrival at the scene.

Patient Dead at Scene- Resuscitation Attempted (Without Transport)- Patient was dead on arrival at scene but resuscitation was attempted.

Standby- Response was for purposes of being available in case of a medical/traumatic emergency, such as sporting events, fires, or police action and there was no patient contact or support provided.

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Type of Service Requested

911 Response (Scene) - Select if the EMS Agency responded to the scene of an emergency in its own jurisdiction, whether the caller used 911 or dialed direct to the EMS Agency dispatcher using a regular phone number. **DO NOT INCLUDE TRANSFERS BETWEEN ACUTE CARE FACILITIES.**

Inter-Facility Transport, Emergent (911 Call)- This is the correct value to enter if the EMS Agency transferred an ***emergent*** patient from an acute care facility such as an emergency department or urgent care center to another emergency department or urgent care center. **DO NOT INCLUDE TRANSFERS TO OR FROM NURSING HOMES, LONG-TERM CARE FACILITIES, RESIDENTIAL FACILITIES OR DOCTOR'S CLINICS.**

Inter-Facility Transport, Non-Emergent (Routine)- This is the correct value to enter if the EMS Agency transferred a ***non-emergent*** patient from an acute care facility such as an emergency department or urgent care center to another emergency department or urgent care center. **DO NOT INCLUDE TRANSFERS TO OR FROM NURSING HOMES, LONG-TERM CARE FACILITIES, RESIDENTIAL FACILITIES OR DOCTOR'S CLINICS.**

Medical Transport - Select if the EMS Agency responded to a pre-hospital, **non-emergency transport**, which includes transports from the Dr. office, clinic, LTC, residential care center, rehab center, nursing homes, etc. and to requests for medical transport to the emergency department. **DO NOT INCLUDE TRANSFERS BETWEEN ACUTE CARE FACILITIES.**

Mutual Aid - Select if the EMS Agency responded to the scene of an emergency outside its jurisdiction at the request of another EMS Agency.

Standby - Select for purposes of being available in case of a medical/traumatic emergency, such as sporting events, fires, or police action.

Intercept – Select when one EMS Provider is requested to meet another with the intent of receiving a patient. The destination code for the originating agency should be "2-Care Transfer to Another Ambulance Service" (code 444) and the Type of Service Requested should be "Intercept" for the intercept recipient agency.

Public Assistance/Other Not Listed – added for EMS expanded scope events such as elderly assistance, injury prevention, public education, immunization programs, etc

Incident Location Type (Selected Definitions)

Private Residence - Any home or residence (not just the patient's home) including a farmhouse. Includes the yard, driveway, garage, pool, garden, or walk of a home, apartment, or residence

Institutional (nonprivate) residence – Any residence other than private which includes mental institutions, drug rehab clinics, group homes, and half-way houses. ***Does not include Healthcare facilities.***

Farm - NOT a farmhouse: a place of agriculture, including ranches, land under cultivation and nonresidential farm buildings.

Mine or Pit - Includes sand pits, gravel pits and tunnels under construction.

Athletic Field(Outdoor) – Includes outdoor sports fields, courses, and sports stadiums. If the incident occurs on an indoor court, put "Athletic Court (Indoor)".

Athletic Court(Indoor) – Includes indoor sports courts, courses, and sports stadiums. If the incident occurs on an outdoor court, put "Athletic Field (Outdoor)".

Street, highway and other paved roadways - Any paved public street, road, highway, or avenue.

Unspecified street and highway (including unpaved)- Any paved or unpaved public street, road, or avenue not otherwise listed in the current list.

Other specified public building - Any publicly owned building and its grounds not otherwise specified in the current list.

Trade or Service Area- Any privately owned building used for business not otherwise stated in the current list. ***Excludes health care facilities.***

Ambulatory Health Services Establishments- This industry group comprises establishments, not classified to any other industry group, primarily engaged in providing ambulatory health care services, such as ambulance services, blood banks, blood donor stations, organ banks, blood pressure screening services, hearing testing services and physical examination services, except by health practitioners.

Lake/River- ***DOES NOT*** include swimming pools. Any other body of water, including creeks.

Wilderness area - Any state/federal wilderness or park area (example: Wichita Wildlife Refuge in Lawton, Oklahoma). ***DOES NOT INCLUDE NEIGHBORHOOD PUBLIC PARKS.***

Other Wilderness area - Any wilderness or park area that doesn't fit the definition of "Wilderness Area". ***DOES NOT INCLUDE NEIGHBORHOOD PUBLIC PARKS.***

Patient Priority Status

Priority 1 - These are patients with high energy blunt or penetrating injury causing physiological abnormalities or significant single or multisystem anatomical injuries. These patients have time sensitive injuries requiring the resources of a designated

Level I, Level II, or Regional Level III Trauma Center. These patients should be directly transported to a Designated Level I, Level II, or Regional Level III facility for treatment but may be stabilized at a Level III or Level IV facility, if needed, depending on location of occurrence and time and distance to the higher level trauma center. If needed these patients may be cared for in a Level III facility if the appropriate services and resources are available.

Priority 2 - These are patients with potentially time sensitive injuries due to a high energy event (positive mechanism of injury) or with a less severe single system injury but currently with no physiological abnormalities or significant anatomical injury.

Priority 3 - These patients are without physiological abnormalities, altered mentation, neurological deficit, or a significant single system injury that has been involved in a low energy event. These patients should be treated at the nearest treating facility or the patient's hospital of choice. An example would be a same level fall with extremity or hip fracture.

EMS Transport Mode (s) - Examples

Air Medical-Fixed Wing – If a Fixed Wing aircraft was the only EMS unit involved in the patient transport from the point of origin (scene) to the final destination (i.e. hospital, etc.) then choose this code (4216001).

Air Medical-Rotor Wing – If a Rotor Wing aircraft was the only EMS unit involved in the patient transport from the point of origin (scene) to the final destination (i.e. hospital, etc.) then choose this code (4216003).

Ground-Ambulance – If a Ground Ambulance was the only EMS unit involved in the patient transport from the point of origin (scene) to the final destination (i.e. hospital, etc.) then choose this code (4216005).

Ground-to-Ground Transfer – If a patient is transferred from a ground ambulance to another ground ambulance then choose this code (4216006).

Ground-Rescue Vehicle-to-Ground Ambulance Transfer– If a patient is transferred from a rescue vehicle (i.e. ATV, wheel chair van, etc.) to a ground ambulance then choose this code (4216008). *Rescue vehicle **does not** include air (fixed or rotor wing) or ground ambulances.*

Ground-Rescue Vehicle-to-Air Ambulance Transfer– If a patient is transferred from a rescue vehicle (i.e. ATV, wheel chair van, etc.) to an air ambulance (fixed or rotor wing) then choose this code (4216009). *Rescue vehicle **does not** include air (fixed or rotor wing) or ground ambulances.*

Ground-to-Air Transfer– If a patient is transferred from a ground ambulance to an air ambulance (fixed or rotor wing) then choose this code (4216018).

Air-to-Ground Transfer– If a patient is transferred from an air ambulance (fixed or rotor wing) to a ground ambulance then choose this code (4216019).

Air-to-Air Transfer– If a patient is transferred from an air ambulance (fixed or rotor wing) to another air ambulance then choose this code (4216020).

Ground-to-Air-to-Ground Transfer– If a patient is transferred from a ground ambulance to an air ambulance (fixed or rotor wing) to another ground ambulance then choose this code (4216021).

No Transport– If the EMS unit (ground or air) has no patient contact or the patient was not transported by the responding unit then choose this code (4216022). ***NOTE:*** If a ground ambulance responds to the scene and an air ambulance is called and arrives on scene (patient not transported by ground ambulance vehicle, only patient care is transferred) then the ground ambulance would use the "No Transport" code while the air ambulance would use the code(s) 4216001 (fixed wing) or 4216003 (rotor wing).

Miscellaneous Definitions

Trauma **–** Any event associated with an injury that can be labeled as a priority 1, 2 or 3 patient according to the definitions assigned to each priority status. *See Trauma Triage Level for the definitions of priority 1, 2 and 3 patients associated with injury. See also "Validation Rules-Trauma" in the definitions to see Primary/Secondary Impression codes associated with Trauma.*

Validation Score **–** A number between 0 and 100 given to each EMS service call entered into OKEMSIS based on a set of rules called VALIDATION RULES. The optimum goal is to have a validation score of 100.

Validation Rules **–** A set of criteria based on the data elements in the OKEMSIS data dictionary that gives a validation score. **All elements in OKEMSIS will have a validation rule attached based on Incident/Patient Disposition along with other appropriate criteria.** Validation rules can be found in the comments section under each element.

High Energy Event **–** Patients that are involved in rapid acceleration/deceleration events that absorb large amounts of energy and are at an increased risk for severe injury despite normal vital signs on their initial assessment. Five to fifteen percent of these patients, despite normal vital signs and no apparent anatomical injury on initial evaluation, will have a significant injury discovered after a full trauma evaluation with serial observations. Determinates to be considered are direction and velocity of impact and the use of personal protection devices. Motor vehicle crashes when occupants are

using personal safety restraint devices may not be considered a high-energy event. Personal safety devices will often protect the occupant from absorbing high amounts of energy even when the vehicle shows significant damage.

Oklahoma PCR # **–** A number assigned to each element that corresponds to the question number on the run form provided by OSDH Emergency Systems.

Respiratory condition due to chemicals, gases, fumes and vapors Incident (Provider Impression, eSituation.11, code J68.9)- This is related to any respiratory condition due to exposure to chemicals, gases, fumes , or vapors *not related to drug use.*

Inhalant Related disorders (Provider Impression, eSituation.11, code F18)- This is related to any respiratory condition due to exposure to chemicals, gases, fumes , or vapors *related to drug use.* One example includes patients who huff paint.

Heavy Transport Vehicle (Cause of Injury Codes V69.3, V69.9)- A heavy transport vehicle is defined as a motorized vehicle with three or more axles. An example would be a semi truck with a trailer.

Rolling-Type Pedestrian Conveyance Accident (Cause of Injury Code V00.1)- An accident involving a non-motorized pedestrian conveyance which includes roller skates (inline included), skateboards, non-motorized wheel chairs, baby strollers, etc…

****Validation Rules: "Trauma"-*** " Trauma" is associated with the Primary/Secondary Impression codes of S39.91, S90, S59.9, S39.94, S05, S09.9, S79.9, S06.9, S39.92, S89.9, S19.9, T14.90, S39.93, S49.9, S29.9, S69.9, P15.9, J94.2, J93.9, S06.0X9, S06.0X0.

*****Validation Rules: "Airway"-*** "Airway" is associated with the Procedure Codes of 241726007, 232706008, 428482009, 78121007, 250784008, 429705000, 427753009, 7443007, 424979004, 182692007, 232679009, 232673005, 232692007, 232674004, 232689008, 232711005, 271280005, 232707004, 230040009 ,385857005.

*****Validation Rules: "Patient Contact"-*** Codes associated with eDisposition.12 (Incident/Patient Disposition) where there is patient contact. Those codes include 4212013, 4212015, 4212019, 4212021, 4212025, 4212027, 4212029, 4212031, 4212033, 4212035, and 4212037.

TReC (Trauma Referral Center) – The trauma transfer and referral center (mainly region 7 and 8). See TReC Statute §63-1-2530.8, Rule OS 310:641-3-130 .

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Due to the dynamic nature of assessments during an EMS service call a specific set of assessments will not be required. What is required is that with any service call (or run) with patient contact ***the appropriate patient assessment (trauma or medical) must be performed and the data submitted into OKEMSIS.*** The eExam section must be included in your PCR but there will be no validation rules for the specific elements within this section. ***A validation rule that requires a patient assessment has been applied.*** A list of required eExam elements can be found in the appendix section of this document.

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dAgency

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EMS Agency Unique State ID

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	No	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	*Min Length*	*Max Length*
String	1	50

Data Element Comment/Validation Rules

This may be the EMS Agency Name or a unique number assigned by the state EMS office. This is required to document multiple license types and numbers associated with the same EMS Agency. This element is required in the header of the XML file for services that import there data with every file submitted. It is also required for every demographic submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.02*** **Oklahoma PCR #: N/A**

EMS Agency Number

NEMSIS ID: dAgency.02 – EMS Agency Number

Definition

The state-assigned provider number of the responding agency.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	*Min Length*	*Max Length*
String	1	15

Data Element Comment/Validation Rules

This is the primary identifier for the entire Demographic Section. Each of the Demographic sections must be associated with an EMS Agency Number. An EMS Agency can have more than one Agency Number within a state. This reflects the ability for an EMS Agency to have a different number for each service type or location (based on state implementation). The EMS Agency Number in dAgency.02 can be used to auto-populate eResponse.01 EMS Agency Number in the EMS Event section. Published: This element is required in the header of the XML file for services that import there data with every file submitted. It is also required for every demographic submission.

OKEMSIS ID: ***dAgency.04*** **Oklahoma PCR #: N/A**

EMS Agency State

NEMSIS ID: dAgency.04 – EMS Agency State

Definition

The state/territory which assigned the EMS agency number.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_03	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	***Length***
String	2

Data Element Comment/Validation Rules

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. This element is required in the header of the XML file for services that import there data with every file submitted. It is also required for every demographic submission.
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.05*** **Oklahoma PCR #: N/A**

EMS Agency Service Area States

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	No	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type	***Length***
String	2

Data Element Comment/Validation Rules

Element added to document all of the states in which the EMS agency provides services. Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state. This element is required for every demographic submission but is not a part of the normal data submission. Each state is captured as a group where the EMS agency provides service. The group includes dAgency.05, dAgency.06, dAgency.07, and Agency.08.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.06*** **Oklahoma PCR #: N/A**

EMS Agency Service Area County(ies)

NEMSIS ID: dAgency.06 – EMS Agency Service Area County(s)

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Constraints

Data Type	***Length***
String	5

Data Element Comment/Validation Rules

Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state. County codes are based on ISO/ANSI codes. It is a 5-digit code based on state (2-digit) and county (5-digit). This element is required for every demographic submission but is not a part of the normal data submission.
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.07*** **Oklahoma PCR #: N/A**

EMS Agency Census Tracts

NEMSIS ID: dAgency.07 – EMS Agency Census Tracts

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

Pattern
[0-9]{11}

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission. This data element was added to better document the service area of the EMS Agency. Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state. 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). Example: NEMSIS TAC office (UT, Salt Lake County, Census Tract - located at 295 Chipeta Way, Salt Lake City, UT) 49035101400.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.08*** **Oklahoma PCR #: N/A**

EMS Agency Service Area ZIP Codes

NEMSIS ID: dAgency.08 – EMS Agency Service Area ZIP Codes

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

Pattern
[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]

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission. This data element was added to better document the service area of the EMS Agency. Each state listed is associated with the counties, census tracts, and ZIP codes within the EMS Agency Service Area for each state.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.09*** **Oklahoma PCR #: N/A**

Primary Type of Service

NEMSIS ID: dAgency.09 – Primary Type of Service

Definition

The primary service type provided by the agency.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_05	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules/Validation Rules/Validation Rules/Validation

The Primary Type of Service that is associated with each of the EMS Agency Numbers. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.11*** **Oklahoma PCR #: N/A**

Level of Service

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_07	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
9917001	Advanced Emergency Medical Technician (AEMT)
9917003	Emergency Medical Responder (EMR)
9917005	Emergency Medical Technician (EMT)
9917007	Paramedic
9917013	Intermediate
9917019	Physician
9917021	Critical Care Paramedic
9917023	Community Paramedicine
9917025	Nurse Practitioner
9917027	Physician Assistant
9917029	LPN (licensed practical nurse)
9917031	Registered Nurse

Data Element Comment/Validation Rules

The Level of Service is associated with the specific EMS Agency Number (dAgency.02) for the EMS Agency. The category Intermediate includes EMS professionals with an "85" or "99" certification level. For example a BLS licensed ambulance service (EMT) with Intermediate or Paramedic on staff, the appropriate level of service is "EMT ". This is because the care provided to patients is limited to BLS skills. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS ID: ***dAgency.12*** **Oklahoma PCR #: N/A**

Organization Status

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_09	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
1016001	Mixed
1016003	Non-Volunteer
1016005	Volunteer

Data Element Comment/Validation Rules

The Organizational Status that is associated with the EMS Agency and the specific EMS Agency Number (dAgency.02). This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.13*** **Oklahoma PCR #: N/A**

Organizational Type

NEMSIS ID: dAgency.13 – Organizational Type

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_08	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules

Organizational Type is associated with the EMS Agency and the specific EMS Agency Number (dAgency.02). This element is required for every demographic submission but is not a part of the normal data submission. Fire Department includes volunteer, paid, or a combination of both.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.14*** **Oklahoma PCR #: N/A**

EMS Agency Organizational Tax Status

NEMSIS ID: dAgency.14 – EMS Agency Organizational Tax Status

Definition

The EMS Agencies business/corporate organizational tax status.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	No	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules

This element is associated with the EMS Agency for the specific EMS Agency Number (dAgency.02). This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.15*** **Oklahoma PCR #: N/A**

Statistical Calendar Year

NEMSIS ID: dAgency.15 – Statistical Calendar Year

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_10	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type	*minInclusive*	*maxInclusive*
integer	1900	2050

Data Element Comment/Validation Rules

Will allow multiple entries to allow data to be stored on several years. This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02) and elements dAgency.16 through dAgency.22. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.16*** **Oklahoma PCR #: N/A**

Total Primary Service Area Size

NEMSIS ID: dAgency.16 - Total Primary Service Area Size

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_12	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.17*** **Oklahoma PCR #: N/A**

Total Service Area Population

NEMSIS ID: dAgency.17 - Total Service Area Population

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_13	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	***minInclusive***	***maxInclusive***
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.18*** **Oklahoma PCR #: N/A**

911 EMS Call Center Volume per Year

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_14	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	*minInclusive*	*maxInclusive*
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.19*** **Oklahoma PCR #: N/A**

EMS Dispatch Volume per Year

NEMSIS ID: dAgency.19 - EMS Dispatch Volume per Year

Definition

The number of EMS dispatches during the last calendar year.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	*minInclusive*	*maxInclusive*
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***dAgency.20*** **Oklahoma PCR #: N/A**

EMS Patient Transport Volume per Year

NEMSIS ID: dAgency.20 - EMS Patient Transport Volume per Year

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	*minInclusive*	*maxInclusive*
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***dAgency.21*** **Oklahoma PCR #: N/A**

EMS Patient Contact Volume per Year

NEMSIS ID: dAgency.21 - EMS Patient Contact Volume per Year

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	D01_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	*minInclusive*	*maxInclusive*
Positive Integer	1	4,000,000

Data Element Comment/Validation Rules

This statistical information is associated with the EMS Agency's specific EMS Agency Number (dAgency.02). A value should be associated with each with (dAgency.15) Statistical Calendar Year. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
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OKEMSIS ID: ***dAgency.25*** **Oklahoma PCR #: N/A**

National Provider Identifier

NEMSIS ID: dAgency.25 – National Provider Identifier

Definition

The National Provider Identifier issued by CMS.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D01_21	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string ***minLength: 0*** ***maxLength: 255***

Constraints

Data Type	***Length***
String	**10**

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission. Only EMS Agencies billing for service will have an NPI number. CMS (Centers for Medicare and Medicaid Services) NPI Registry lookup:
https://npiregistry.cms.hhs.gov/NPPESRegistry/NPIRegistryHome.do

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***dAgency.26*** **Oklahoma PCR #: N/A**

Fire Department ID Number

NEMSIS ID: dAgency.26 – Fire Department ID Number

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

Data Type	*minLength*	*maxLength*
string	1	20

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission. Element was added to better associate Fire, EMS licensure, and operational identifiers. Fire Department ID was added to better integrate Fire Department EMS Agencies and linkage to other EMS related data systems such as NFIRS. Put "Not Applicable" if your service is not a fire department.

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dConfiguration

OKEMSIS ID: ***dConfiguration.01*** **Oklahoma PCR #: N/A**

State Associated with the Certification/Licensure Levels

NEMSIS ID: dConfiguration.01 – State Associated with the Certification/Licensure Levels

Definition

The state associated with the state certification/licensure levels.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type	*Length*
String	2

Data Element Comment/Validation Rules

Associated with the state (dAgency.01 - EMS Agency State). GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm
The state EMS system does not need to import this information into their database. Reference the Demographic Dataset Submission Guide for further details. This element is required for every demographic submission but is not a part of the normal data submission.

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OKEMSIS ID: ***dConfiguration.02*** **Oklahoma PCR #: N/A**

State Certification/Licensure Levels

NEMSIS ID: dConfiguration.02– State Certification/Licensure Levels

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Code List

Code	Description
9911001	Advanced Emergency Medical Technician (AEMT)
9911003	Emergency Medical Responder (EMR)
9911005	Emergency Medical Technician (EMT)
9911007	Paramedic
9911011	Intermediate
9911019	Other
9911023	Critical Care Paramedic

Data Element Comment/Validation Rules

The category EMT-Intermediate includes EMS professionals with an "85" or "99" certification level. The state EMS system does not need to import this information into their database. Reference the Demographic Dataset Submission Guide for further details. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS ID: ***dConfiguration.06*** **Oklahoma PCR #: N/A**

EMS Certification Levels Permitted to Perform Each Procedure

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
9917001	Advanced Emergency Medical Technician (AEMT)
9917003	Emergency Medical Responder (EMR)
9917005	Emergency Medical Technician (EMT)
9917007	Paramedic
9917013	Intermediate
9917021	Critical Care Paramedic

Data Element Comment/Validation Rules

Using each certification level within the agency, indicate the approved procedures allowed utilizing dConfiguration.07 (EMS Agency Procedures). This element is required for every demographic submission but is not a part of the normal data submission.

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OKEMSIS ID: ***dConfiguration.07*** **Oklahoma PCR #: N/A**

EMS Agency Procedures

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Constraints

Data Type	*minInclusive*	*maxInclusive*
integer	100000	1000000000

Data Element Comment/Validation Rules

This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities. Each procedure is associated with the EMS professional certification levels permitted to perform the procedure. A list of procedures can be found in the appendix of this document: OKEMSIS procedures . The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export. The state EMS system does not need to import this information into their database. It is the responsibility of the state to submit this element to the national EMS database (NEMSIS). Reference the Demographic Dataset Submission Guide for further details.

OKEMSIS
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OKEMSIS ID: ***dConfiguration.08*** **Oklahoma PCR #: N/A**

EMS Certification Levels Permitted to Administer Each Medication

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

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_07	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
9917001	Advanced Emergency Medical Technician (AEMT)
9917003	Emergency Medical Responder (EMR)
9917005	Emergency Medical Technician (EMT)
9917007	Paramedic
9917013	Intermediate
9917021	Critical Care Paramedic

Data Element Comment/Validation Rules

Using each certification level within the agency, indicate the approved medications allowed utilizing dConfiguration.09 (EMS Agency Medications). This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***dConfiguration.09*** **Oklahoma PCR #: N/A**

EMS Agency Medications

NEMSIS ID: dConfiguration.09 - EMS Agency Medications

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_06	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Constraints

Data Type	*minLength*	*maxLength*
string	2	7

Data Element Comment/Validation Rules

The medication list is stored as the RxNorm (RXCUI) Code. This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities. The EMS agency should submit "Not Applicable" and "Nil" to the state system for the demographic export. The state EMS system does not need to import this information into their database. It is the responsibility of the state to submit this element to the national EMS database (NEMSIS). Reference the Demographic Dataset Submission Guide for further details. A list of medications can be found in the appendix of this document: OKEMSIS list.

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OKEMSIS ID: ***dConfiguration.10*** **Oklahoma PCR #: N/A**

EMS Agency Protocols

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_08	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Code List

Code	Description
9914001	Airway
9914003	Airway-Failed
9914005	Airway-Obstruction/Foreign Body
9914007	Airway-Rapid Sequence Induction (RSI-Paralytic)
9914009	Airway-Sedation Assisted (Non-Paralytic)
9914011	Cardiac Arrest-Asystole
9914013	Cardiac Arrest-Hypothermia-Therapeutic
9914015	Cardiac Arrest-Pulseless Electrical Activity
9914017	Cardiac Arrest-Ventricular Fibrillation/ Pulseless Ventricular Tachycardia
9914019	Cardiac Arrest-Post Resuscitation Care
9914021	Environmental-Altitude Sickness
9914023	Environmental-Cold Exposure
9914025	Environmental-Frostbite/Cold Injury
9914027	Environmental-Heat Exposure/Exhaustion
9914029	Environmental-Heat Stroke/Hyperthermia
9914031	Environmental-Hypothermia
9914033	Exposure-Airway/Inhalation Irritants

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9914035	Exposure-Biological/Infectious
9914037	Exposure-Blistering Agents
9914041	Exposure-Chemicals to Eye
9914043	Exposure-Cyanide
9914045	Exposure-Explosive/ Blast Injury
9914047	Exposure-Nerve Agents
9914049	Exposure-Radiologic Agents
9914051	General-Back Pain
9914053	General-Behavioral/Patient Restraint
9914055	General-Cardiac Arrest
9914057	General-Dental Problems
9914059	General-Epistaxis
9914061	General-Fever
9914063	General-Individualized Patient Protocol
9914065	General-Indwelling Medical Devices/Equipment
9914067	General-IV Access
9914069	General-Medical Device Malfunction
9914071	General-Pain Control
9914073	General-Spinal Immobilization/Clearance
9914075	General-Universal Patient Care/ Initial Patient Contact
9914077	Injury-Amputation
9914079	Injury-Bites and Envenomations-Land
9914081	Injury-Bites and Envenomations-Marine
9914083	Injury-Bleeding/ Hemorrhage Control
9914085	Injury-Burns-Thermal
9914087	Injury-Cardiac Arrest
9914089	Injury-Crush Syndrome
9914091	Injury-Diving Emergencies
9914093	Injury-Drowning/Near Drowning
9914095	Injury-Electrical Injuries
9914097	Injury-Extremity
9914099	Injury-Eye
9914101	Injury-Head
9914103	Injury-Impaled Object
9914105	Injury-Multisystem
9914107	Injury-Spinal Cord
9914109	Medical-Abdominal Pain
9914111	Medical-Allergic Reaction/Anaphylaxis
9914113	Medical-Altered Mental Status
9914115	Medical-Bradycardia
9914117	Medical-Cardiac Chest Pain
9914119	Medical-Diarrhea
9914121	Medical-Hyperglycemia
9914123	Medical-Hypertension
9914125	Medical-Hypoglycemia/Diabetic Emergency
9914127	Medical-Hypotension/Shock (Non-Trauma)
9914129	Medical-Influenza-Like Illness/ Upper Respiratory Infection
9914131	Medical-Nausea/Vomiting
9914133	Medical-Newborn/ Neonatal Resuscitation
9914135	Medical-Overdose/Poisoning/Toxic Ingestion
9914137	Medical-Pulmonary Edema/CHF
9914139	Medical-Respiratory Distress/Asthma/COPD/Croup/Reactive Airway
9914141	Medical-Seizure

9914143	Medical-ST-Elevation Myocardial Infarction (STEMI)
9914145	Medical-Stroke/TIA
9914147	Medical-Supraventricular Tachycardia (Including Atrial Fibrillation)
9914149	Medical-Syncope
9914151	Medical-Ventricular Tachycardia (With Pulse)
9914153	Not Done
9914155	OB/GYN-Childbirth/Labor/Delivery
9914157	OB/GYN-Eclampsia
9914159	OB/GYN-Gynecologic Emergencies
9914161	OB/GYN-Pregnancy Related Emergencies
9914163	OB/GYN-Post-partum Hemorrhage
9914165	Community Paramedicine
9914167	Exposure-Carbon Monoxide
9914169	Cardiac Arrest-Do Not Resuscitate
9914171	Cardiac Arrest-Special Resuscitation Orders
9914173	Exposure-Smoke Inhalation
9914175	General-Community Paramedicine / Mobile Integrated Healthcare
9914177	General-Exception Protocol
9914179	General-Extended Care Guidelines
9914181	General-Interfacility Transfers
9914183	General-Law Enforcement - Blood for Legal Purposes
9914185	General-Law Enforcement - Assist with Law Enforcement Activity
9914187	General-Neglect or Abuse Suspected
9914189	General-Refusal of Care
9914191	Injury-Mass/Multiple Casualties
9914193	Injury-Thoracic
9914195	Medical-Adrenal Insufficiency
9914197	Medical-Apparent Life Threatening Event (ALTE)
9914199	Medical-Tachycardia

Data Element Comment/Validation Rules

This is associated with the EMS Agency Number (dAgency.02) since each EMS Agency Number may have different capabilities. State and local entities can add additional protocols to the list but the additional protocols must map to these uniform codes. The list is defined by the NASEMSO State Medical Directors. This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS ID: ***dConfiguration.11*** **Oklahoma PCR #: N/A**

EMS Agency Specialty Service Capability

NEMSIS ID: dConfiguration.11 - EMS Agency Specialty Service Capab.

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Code List

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

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission.

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OKEMSIS ID: ***dConfiguration.13*** **Oklahoma PCR #: N/A**

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

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules

Added to better document the implementation of Emergency Medical Dispatch. Associated with each EMS Agency and the specific EMS Agency Number (dAgency.02). This element is required for every demographic submission but is not a part of the normal data submission.

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OKEMSIS ID: ***dConfiguration.15*** **Oklahoma PCR #: N/A**

Patient Monitoring Capability(ies)

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID

Data Type: string minLength: 0 maxLength: 255

Code List

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

Data Element Comment/Validation Rules

Added to identify the patient monitoring capability of the EMS Agency. Associated with each EMS Agency Number (dAgency.02) since each EMS Agency Number may have a different capability within each EMS Agency. Other patient monitoring capability may exist but NEMSIS Version 3 only includes these specific capabilities. This element is required for every demographic submission but is not a part of the normal data submission

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OKEMSIS ID: ***dConfiguration.16*** **Oklahoma PCR #: N/A**

Crew Call Sign

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D04_02	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

CorrelationID

Data Type: string ***minLength: 0*** ***maxLength: 255***

Constraints

Data Type	*minLength*	*maxLength*
string	1	50

Data Element Comment/Validation Rules

This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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dContact

OKEMSIS ID: ***dContact.08*** **Oklahoma PCR #: N/A**

Agency Contact ZIP Code

NEMSIS ID: dContact.08 - Agency Contact ZIP Code

Definition

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

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	D02_07	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

Not values not allowed for this variable.

Constraints

Pattern
[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]

Data Element Comment/Validation Rules

The address for the director/chief/lead administrator/CEO/ should be the main address for the EMS agency. Zip Codes Product Website:
https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/
Product: USA - 5-digit ZIP Code Database, Commercial Edition.
Published: This element is required for every demographic submission but is not a part of the normal data submission.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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eAirway

OKEMSIS ID: ***eAirway.01*** **Oklahoma PCR #: 132**

Indications for Invasive Airway

NEMSIS ID: eAirway.01 - Indications for Invasive Airway

Definition

The clinical indication for performing invasive airway management.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
4001001	Adequate Airway Reflexes/Effort, Potential for Compromise
4001003	Airway Reflex Compromised
4001005	Apnea or Agonal Respirations
4001007	Illness Involving Airway
4001009	Injury Involving Airway
4001011	Other (Not Listed)
4001013	Ventilatory Effort Compromised

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document.

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OKEMSIS ID: ***eAirway.02*** **Oklahoma PCR #: 133**

Date/Time Airway Device Placement Confirmation

NEMSIS ID: eAirway.02 - Date/Time Airway Device Placement Confirmation

Definition

The date and time the airway device placement was confirmed.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

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OKEMSIS ID: ***eAirway.03*** **Oklahoma PCR #: 135**

Airway Device Being Confirmed

NEMSIS ID: eAirway.03 - Airway Device Being Confirmed

Definition

The airway device in which placement is being confirmed.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4003001	Cricothyrotomy Tube
4003003	Endotracheal Tube
4003005	Other-Invasive Airway
4003007	SAD-Combitube
4003009	SAD-King
4003011	SAD-LMA
4003013	SAD-Other
4003015	Tracheostomy Tube

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document. SAD means Supraglottic Airway Device.

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OKEMSIS ID: ***eAirway.04*** **Oklahoma PCR #: 136**

Airway Device Placement Confirmed Method

NEMSIS ID: eAirway.04 - Airway Device Placement Confirmed Method

Definition

The method used to confirm the airway device placement.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4004001	Auscultation
4004003	Bulb/Syringe Aspiration
4004005	Colorimetric ETCO2
4004007	Condensation in Tube
4004009	Digital (Numeric) ETCO2
4004011	Direct Re-Visualization of Tube in Place
4004013	Endotracheal Tube Whistle (BAAM, etc)
4004015	Other (Not Listed)
4004017	Visualization of Vocal Cords
4004019	Waveform ETCO2

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document. If the invasive airway is confirmed via multiple methods each method should be documented individually by time, method, and type of individual.

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OKEMSIS ID: ***eAirway.05*** **Oklahoma PCR #: 137**

Tube Depth

NEMSIS ID: eAirway.05– Tube Depth

Definition

The measurement at the patient's teeth/lip of the tube depth in centimeters (cm) of the invasive airway placed.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Constraints

Data Type: integer **maxInclusive: 32** **minInclusive: 8**

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure), otherwise leave this element blank. ". **Both "Airway" and "patient contact" are defined in the definition section of this document.

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OKEMSIS ID: ***eAirway.06*** **Oklahoma PCR #: 138**

Type of Individual Confirming Airway Device Placement

NEMSIS ID: eAirway.06 - Type of Individual Confirming Airway Device Placement

Definition

The type of individual who confirmed the airway device placement.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4006001	Another Person on the Same Crew
4006003	Other (Not Listed)
4006005	Person Performing Intubation
4006007	Receiving Air Medical/EMS Crew
4006009	Receiving Hospital Team

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document.

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OKEMSIS ID: ***eAirway.07*** **Oklahoma PCR #: 139**

Crew Member ID

NEMSIS ID: eAirway.07 - Crew Member ID

Definition

The crew member id during this EMS patient encounter at this date and time.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 2** **maxLength: 15**

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use "Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document.

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OKEMSIS ID: ***eAirway.08*** **Oklahoma PCR #: 140**

Airway Complications Encountered

NEMSIS ID: eAirway.08 - Airway Complications Encountered

Definition

The airway management complications encountered during the patient care episode.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
4008001	Adverse Event from Facilitating Drugs
4008003	Bradycardia (<50)
4008005	Cardiac Arrest
4008007	Esophageal Intubation-Delayed Detection (After Tube Secured)
4008009	Esophageal Intubation-Detected in Emergency Department
4008011	Failed Intubation Effort
4008013	Injury or Trauma to Patient from Airway Management Effort
4008015	Other (Not Listed)
4008017	Oxygen Desaturation (<90%)
4008019	Patient Vomiting/Aspiration
4008021	Tube Dislodged During Transport/Patient Care
4008023	Tube Was Not in Correct Position when EMS Crew/Team Assumed Care of the Patient

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use

"Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document.

OKEMSIS ID: ***eAirway.09*** **Oklahoma PCR #: 141**

Suspected Reasons for Failed Airway Procedure

NEMSIS ID: eAirway.09 - Suspected Reasons for Failed Airway Procedure

Definition

The reason(s) the airway was unable to be successfully managed.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Airway

Attributes

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
4009001	Difficult Patient Airway Anatomy
4009003	ETI Attempted, but Arrived At Destination Facility Before Accomplished
4009005	Facial or Oral Trauma
4009007	Inability to Expose Vocal Cords
4009009	Inadequate Patient Relaxation/Presence of Protective Airway Reflexes
4009011	Jaw Clenched (Trismus)
4009013	Other (Not Listed)
4009015	Poor Patient Access
4009017	Secretions/Blood/Vomit
4009019	Unable to Position or Access Patient

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure). Otherwise use

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"Not Applicable". **Both "Airway" and "patient contact" are defined in the definition section of this document.

OKEMSIS ID: ***eAirway.11*** **Oklahoma PCR #: 134**

Date/Time Invasive Airway Placement Attempts Abandoned

NEMSIS ID: eAirway.11 - Date/Time Invasive Airway Placement Attempts Abandoned

Definition

The date and time that the invasive airway attempts were abandoned for the patient.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact and an "Airway" indicated in eProcedure.03 (Procedure), otherwise leave blank. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS". **Both "Airway" and "patient contact" are defined in the definition section of this document.

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eArrest

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OKEMSIS ID: ***eArrest.01*** **Oklahoma PCR #: 119**

Cardiac Arrest

NEMSIS ID: eArrest.01 - Cardiac Arrest

Definition

Indication of the presence of a cardiac arrest at any time during this EMS event.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3001001	No
3001003	Yes, Prior to EMS Arrival
3001005	Yes, After EMS Arrival

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required for all Incident/Patient Disposition (eDisposition.02) codes with patient contact OR with "Cardiac Arrest" chosen for Provider First or Second Impression (eSituation.11 and eSituation.12, code I46.9). Otherwise use "Not Applicable". If the patient has a history of cardiac arrest do not document Cardiac Arrest (eArrest.01) with "Yes, Prior to EMS Arrival" or "Yes, After EMS Arrival" during this encounter.

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OKEMSIS ID: ***eArrest.02*** **Oklahoma PCR #: 120**

Cardiac Arrest Etiology

NEMSIS ID: eArrest.02 - Cardiac Arrest Etiology

Definition

Indication of the etiology or cause of the cardiac arrest (classified as cardiac, non-cardiac, etc.)

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3002001	Cardiac (Presumed)
3002003	Drowning/Submersion
3002005	Drug Overdose
3002007	Electrocution
3002009	Exsanguination
3002011	Other (Not Listed)
3002013	Respiratory/Asphyxia
3002015	Trauma

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005) . Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.03*** **Oklahoma PCR #: 123**

Resuscitation Attempted By EMS

NEMSIS ID: 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.)

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3003001	Attempted Defibrillation
3003003	Attempted Ventilation
3003005	Initiated Chest Compressions
3003007	Not Attempted-Considered Futile
3003009	Not Attempted-DNR Orders
3003011	Not Attempted-Signs of Circulation

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005) . Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.04*** **Oklahoma PCR #: 124**

Arrest Witnessed By

NEMSIS ID: eArrest.04 - Arrest Witnessed By

Definition

Indication of who the cardiac arrest was witnessed by.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_04	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3004001	Not Witnessed
3004003	Witnessed by Family Member
3004005	Witnessed by Healthcare Provider
3004007	Witnessed by Lay Person

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.05*** **Oklahoma PCR #: 122**

CPR Care Provided Prior to EMS Arrival

NEMSIS ID: eArrest.05 – CPR Care Provided Prior to EMS Arrival

Definition

Documentation of the CPR provided prior to EMS arrival.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.07*** **Oklahoma PCR #: 125**

AED Use Prior to EMS Arrival

NEMSIS ID: eArrest.07 – AED Use Prior to EMS Arrival

Definition

Documentation of AED use prior to EMS arrival.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3007001	No
3007003	Yes, Applied without Defibrillation
3007005	Yes, With Defibrillation

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.10*** **Oklahoma PCR #: 126**

Therapeutic Hypothermia Initiated

NEMSIS ID: eArrest.10 – Therapeutic Hypothermia Initiated

Definition

Documentation of EMS initiation of Therapeutic Hypothermia.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.11*** **Oklahoma PCR #: 128**

First Monitored Arrest Rhythm of the Patient

NEMSIS ID: eArrest.11 – First Monitored Arrest Rhythm of the Patient

Definition

Documentation of what the first monitored arrest rhythm which was noted.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3011001	Asystole
3011003	Bradycardia
3011005	PEA
3011007	Unknown AED Non-Shockable Rhythm
3011009	Unknown AED Shockable Rhythm
3011011	Ventricular Fibrillation
3011013	Ventricular Tachycardia-Pulseless

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.12*** **Oklahoma PCR #: 127**

Any Return of Spontaneous Circulation

NEMSIS ID: eArrest.12 – Any Return of Spontaneous Circulation

Definition

Indication whether or not there was any return of spontaneous circulation.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3012001	No
3012003	Yes, At Arrival at the ED
3012005	Yes, Prior to Arrival at the ED
3012007	Yes, Sustained for 20 consecutive minutes

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable". This element needs to be documented when the patient has been in cardiac arrest and transported to a healthcare facility to show the change in patient condition, if any. Any ROSC is defined as any brief (approximately >30 seconds) restoration of spontaneous circulation that provides evidence of more than an occasional gasp, occasional fleeting palpable pulse, or arterial waveform.

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OKEMSIS ID: ***eArrest.14*** **Oklahoma PCR #: 121**

Date/Time of Cardiac Arrest

NEMSIS ID: eArrest.14 - Date/Time of Cardiac Arrest

Definition

The date/time of the cardiac arrest (if not known, please estimate).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is a component of the Utstein Cardiac Arrest Criteria. This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005) . Otherwise use "Not Applicable". Element changed from estimated time prior to EMS arrival to date/time of cardiac arrest. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

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OKEMSIS ID: ***eArrest.16*** **Oklahoma PCR #: 129**

Reason CPR/Resuscitation Discontinued

NEMSIS ID: eArrest.16 – Reason CPR/Resuscitation Discontinued

Definition

The reason that CPR or the resuscitation efforts were discontinued.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3016001	DNR
3016003	Medical Control Order
3016005	Obvious Signs of Death
3016007	Physically Unable to Perform
3016009	Protocol/Policy Requirements Completed
3016011	Return of Spontaneous Circulation (pulse or BP noted)

Data Element Comment/Validation Rules

This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

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OKEMSIS ID: ***eArrest.17*** **Oklahoma PCR #: 130**

Cardiac Rhythm on Arrival at Destination

NEMSIS ID: eArrest.17– Cardiac Rhythm on Arrival at Destination

Definition

The patient's cardiac rhythm upon delivery or transfer to the destination.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E11_11	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
9901001	Agonal/Idioventricular
9901003	Asystole
9901005	Artifact
9901007	Atrial Fibrillation
9901009	Atrial Flutter
9901011	AV Block-1st Degree
9901013	AV Block-2nd Degree-Type 1
9901015	AV Block-2nd Degree-Type 2
9901017	AV Block-3rd Degree
9901019	Junctional
9901021	Left Bundle Branch Block
9901023	Non-STEMI Anterior Ischemia
9901025	Non-STEMI Inferior Ischemia
9901027	Non-STEMI Lateral Ischemia
9901029	Non-STEMI Posterior Ischemia
9901031	Other (Not Listed)

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9901033	Paced Rhythm
9901035	PEA
9901037	Premature Atrial Contractions
9901039	Premature Ventricular Contractions
9901041	Right Bundle Branch Block
9901043	Sinus Arrhythmia
9901045	Sinus Bradycardia
9901047	Sinus Rhythm
9901049	Sinus Tachycardia
9901051	STEMI Anterior Ischemia
9901053	STEMI Inferior Ischemia
9901055	STEMI Lateral Ischemia
9901057	STEMI Posterior Ischemia
9901059	Supraventricular Tachycardia
9901061	Torsades De Points
9901063	Unknown AED Non-Shockable Rhythm
9901065	Unknown AED Shockable Rhythm
9901067	Ventricular Fibrillation
9901069	Ventricular Tachycardia (With Pulse)
9901071	Ventricular Tachycardia (Pulseless)

Data Element Comment/Validation Rules

This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable".

OKEMSIS ID: ***eArrest.18*** **Oklahoma PCR #: 131**

End of EMS Cardiac Arrest Event

NEMSIS ID: eArrest.18 – End of EMS Cardiac Arrest Event

Definition

The patient's outcome at the end of the EMS Cardiac Arrest event.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3018001	Expired in ED
3018003	Expired in the Field
3018005	Ongoing Resuscitation in ED
3018007	ROSC in the Field
3018009	ROSC in the ED
3018011	Ongoing Resuscitation by Other EMS

Data Element Comment/Validation Rules

This element is required when eArrest.01 (Cardiac Arrest) is marked as "Yes" before or after arrival (codes 3001003, 3001005). Otherwise use "Not Applicable". A resuscitation event is deemed to have ended when death is declared or spontaneous circulation is restored and sustained for 20 minutes or longer.

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eCrew

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OKEMSIS ID: ***eCrew.01*** **Oklahoma PCR #: 164**

Crew Member ID

NEMSIS ID: eCrew.01 – Crew Member ID

Definition

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

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E04_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	minLength	maxLength
String	2	15

Data Element Comment/Validation Rules

Documents the state certification/licensure ID for the state where the event occurred. This element is required for all EMS service calls submitted into OKEMSIS. If a staff member is a student or is not an EMT use the generic codes associated with eCrew.02 (Crew Member Level) as their state certification id (example: student state id would be 2402027).

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OKEMSIS ID: ***eCrew.02*** **Oklahoma PCR #: 165**

Crew Member Level

NEMSIS ID: eCrew.02 – Crew Member Level

Definition

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

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E04_03	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules

The category Intermediate includes EMS professionals with an "85" or "99" certification level. This element is required for all EMS service calls submitted into OKEMSIS.

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OKEMSIS ID: ***eCrew.03*** **Oklahoma PCR #: 166**

Crew Member Response Role

NEMSIS ID: eCrew.03 – Crew Member Response Role

Definition

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

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E04_02	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

NEMSIS Associated Performance Measure Initiatives

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2403001	Driver/Pilot-Response
2403003	Driver/Pilot-Transport
2403005	Other (Not Listed)
2403007	Other Patient Caregiver-At Scene
2403009	Other Patient Caregiver-Transport
2403011	Primary Patient Caregiver-At Scene
2403013	Primary Patient Caregiver-Transport

Data Element Comment/Validation Rules

This element has been changed to allow for multiple selections. There must be a driver for response and transport. There must be a primary patient caregiver for scene and transport. In OKEMSIS there must be a Driver and a Primary Patient Giver in order to satisfy the validation rule. This element is required for all EMS service calls submitted into OKEMSIS.

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eDispatch

OKEMSIS ID: ***eDispatch.01*** **Oklahoma PCR #: 8**

Complaint Reported by Dispatch

NEMSIS ID: eDispatch.01 – Complaint Reported by Dispatch

Definition

The complaint dispatch reported to the responding unit.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E03_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
2301001	Abdominal Pain/Problems
2301003	Allergic Reaction/Stings
2301005	Animal Bite
2301007	Assault
2301009	Automated Crash Notification
2301011	Back Pain (Non-Traumatic)
2301013	Breathing Problem
2301015	Burns/Explosion
2301017	Carbon Monoxide/Hazmat/Inhalation/CBRN
2301019	Cardiac Arrest/Death
2301021	Chest Pain (Non-Traumatic)
2301023	Choking
2301025	Convulsions/Seizure
2301027	Diabetic Problem
2301029	Electrocution/Lightning
2301031	Eye Problem/Injury
2301033	Falls
2301035	Fire
2301037	Headache
2301039	Healthcare Professional/Admission
2301041	Heart Problems/AICD
2301043	Heat/Cold Exposure

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2301045	Hemorrhage/Laceration
2301047	Industrial Accident/Inaccessible Incident/Other Entrapments (Non-Vehicle)
2301049	Medical Alarm
2301051	No Other Appropriate Choice
2301053	Overdose/Poisoning/Ingestion
2301055	Pandemic/Epidemic/Outbreak
2301057	Pregnancy/Childbirth/Miscarriage
2301059	Psychiatric Problem/Abnormal Behavior/Suicide Attempt
2301061	Sick Person
2301063	Stab/Gunshot Wound/Penetrating Trauma
2301065	Standby
2301067	Stroke/CVA
2301069	Traffic/Transportation Incident
2301071	Transfer/Interfacility/Palliative Care
2301073	Traumatic Injury
2301075	Well Person Check
2301077	Unconscious/Fainting/Near-Fainting
2301079	Unknown Problem/Person Down
2301081	Drowning/Diving/SCUBA Accident

Data Element Comment/Validation Rules

This element is required for all EMS service calls submitted into OKEMSIS. Several choices were added including: Pandemic/Epidemic/Outbreak, Automated Crash Notification, Healthcare Professional Admission, and Inter-facility/Evaluation/Transfer. Other entries expanded based on current national EMD Dispatch List.

OKEMSIS ID: ***eDispatch.02*** **Oklahoma PCR #: 9**

EMD Performed

NEMSIS ID: eDispatch.02 – EMD Performed

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E03_02	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
2302001	No
2302003	Yes, With Pre-Arrival Instructions
2302005	Yes, Without Pre-Arrival Instructions
2302007	Yes, Unknown if Pre-Arrival Instructions Given

Data Element Comment/Validation Rules

This element is required for all Incident/Patient Disposition codes, eDisposition.02, with patient contact. "Patient Contact" defined in definition section of this document. If EMD is not available or eDisposition.12 is cancelled then put "Not Applicable".

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eDisposition

OKEMSIS ID: ***eDisposition.02*** **Oklahoma PCR #: 143**

Destination/Transferred To, Code

NEMSIS ID: eDisposition.02 – Destination/Transferred To, Code

Definition

The code of the destination the patient was delivered or transferred to.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded** **7701005 – Not Reporting**

Constraints

Data Type: string **minLength: 2** **maxLength: 50**

Data Element Comment/Validation Rules

The codes for the OKEMSIS destinations are in the appendix attached to this document. All services need to match their destination list with OKEMSIS. Any destination not listed needs to be mapped to the generic codes at the top of the list. Destination/Transferred To Code is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. If your service is the transferring agency, the destination of an intercept should be coded as 444 (2-Care Transfer to Another Ambulance Service). Otherwise use "Not Applicable". Services who utilize fixed or rotor wing aircraft and transfer a patient at an airport to another ground or air service must also put code 444 (this situation is considered an intercept). If Type of Service Requested (eResponse.05) includes the codes 2205005 or 2205015 and Incident/Patient Disposition includes codes 4212033, 4212031, or 4212013 then both Incident Facility Code and Destination Transferred To Code ARE MANDATORY.

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OKEMSIS ID: ***eDisposition.07*** **Oklahoma PCR #: 144**

Destination ZIP Code

NEMSIS ID: eDisposition.07 – Destination ZIP Code

Definition

The destination ZIP code in which the patient was delivered or transferred to.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Pattern

[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]

Data Element Comment/Validation Rules

ZIP Codes Product Website:
https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/

Product: USA - 5-digit ZIP Code Database, Commercial Edition. Destination/Transferred To Code is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. If your service is the transferring agency, destination zip code of an intercept should be "Not Applicable". Otherwise use "Not Applicable".

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OKEMSIS ID: ***eDisposition.12*** **Oklahoma PCR #: 28**

Incident/Patient Disposition

NEMSIS ID: eDisposition.12 – Incident/Patient Disposition

Definition

Type of disposition treatment and/or transport of the patient by this EMS Unit.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E20_10	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
4212005	Assist, Unit
4212007	Canceled (Prior to Arrival At Scene)
4212009	No Patient Contact (Canceled on Scene)
4212011	No Patient Found (Canceled on Scene)
4212013	Patient Dead at Scene-No Resuscitation Attempted (With Transport)
4212015	Patient Dead at Scene-No Resuscitation Attempted (Without Transport)
4212019	Patient Dead at Scene-Resuscitation Attempted (Without Transport)
4212021	Patient Evaluated, No Treatment/Transport Required
4212025	Patient Refused Evaluation/Care (Without Transport)
4212027	Patient Treated, Released (AMA)
4212029	Patient Treated, Released (per protocol)
4212031	Patient Treated, Transferred Care to Another EMS Unit
4212033	Patient Treated, Transported by this EMS Unit
4212035	Patient Treated, Transported by Law Enforcement
4212037	Patient Treated, Transported by Private Vehicle
4212039	Standby
4212043	Transport Non-Patient, Organs, etc.

Data Element Comment/Validation Rules

Incident/Patient disposition is required for all EMS service calls. NEMSIS Codes 4212001, 4212003, and 4212023 will not be accepted by OKEMSIS and have been omitted from the above codes.

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OKEMSIS ID: ***eDisposition.16*** **Oklahoma PCR #: 17**

EMS Transport Mode

NEMSIS ID:

Definition

Mode of Transport for the patient from the point of origination to the final destination (i.e. hospital, PELA site, etc.) by the responding EMS service unit.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Code List

Code	Description
4216001	Air Medical-Fixed Wing
4216003	Air Medical-Rotor Wing
4216005	Ground-Ambulance
4216006	Ground-to-Ground Transfer
4216008	Ground- Rescue Vehicle-to-Ground Ambulance Transfer
4216009	Ground- Rescue Vehicle-to-Air Ambulance Transfer
4216018	Ground-to-Air Transfer
4216019	Air-to-Ground Transfer
4216020	Air-to-Air Transfer
4216021	Ground-to-Air-to-Ground Transfer
4216022	No Transport

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. If there was no patient contact or the patient was not transported by the EMS unit (look at codes associated with eDisposition.12, Incident/Patient Disposition) then choose code 4216022(No Transport). "Patient Contact" and the Incident/Patient Disposition codes are defined in the definition section of this document (**Validation Rules: "Patient Contact"). Examples when to use each code are also found in the definition section. Custom Codes Associated with this element were taken from the v2.2.1 OKEMSIS data dictionary, OKLAHOMA-SPECIFIC FIELDS section. Any code highlighted in yellow is not in the NEMSIS dataset but is a custom code and is required to be in the Oklahoma v3.3.4 dataset.

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OKEMSIS ID: ***eDisposition.17*** **Oklahoma PCR #: 14**

Transport Mode from Scene

NEMSIS ID: eDisposition.17 – Transport Mode from Scene

Definition

Indicate whether the transport was emergent or non-emergent.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4217001	Emergent (Immediate Response)
4217003	Emergent Downgraded to Non-Emergent
4217005	Non-Emergent
4217007	Non-Emergent Upgraded to Emergent

Data Element Comment/Validation Rules

Transport Mode From Scene is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eDisposition.19*** **Oklahoma PCR #: 154**

Condition of Patient at Destination

NEMSIS ID: eDisposition.19 – Condition of Patient at Destination

Definition

The condition of the patient after care by EMS.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9916001	Improved
9916003	Unchanged
9916005	Worse

Data Element Comment/Validation Rules

This element is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eDisposition.20*** **Oklahoma PCR #: 145**

Reason for Choosing Destination

NEMSIS ID: eDisposition.20 – Reason for Choosing Destination

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
4220001	Closest Facility
4220003	Hospital Diversion
4220005	Family Choice
4220007	Insurance Status/Requirement
4220009	Law Enforcement Choice
4220011	On-Line/On-Scene Medical Direction
4220013	Other (Not Listed)
4220015	Patient's Choice
4220017	Patient's Physician's Choice
4220019	Protocol
4220021	Regional Specialty Center

Data Element Comment/Validation Rules

Reason for Choosing Destination is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eDisposition.21*** **Oklahoma PCR #: 149**

Type of Destination

NEMSIS ID: eDisposition.21 – Type of Destination

Definition

The type of destination the patient was delivered or transferred to.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E20_17	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4221001	Home
4221003	Hospital-Emergency Department
4221005	Hospital-Non-Emergency Department Bed
4221007	Medical Office/Clinic
4221009	Morgue/Mortuary
4221011	Nursing Home/Assisted Living Facility
4221013	Other (Not Listed)
4221015	Other EMS Responder (air)
4221017	Other EMS Responder (ground)
4221019	Police/Jail

Data Element Comment/Validation Rules

Type of Destination is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable". "Hospital-In Patient Bed" includes any location in the hospital except the Emergency Department.

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OKEMSIS ID: ***eDisposition.23*** **Oklahoma PCR #: 151**

Hospital Designation

NEMSIS ID: eDisposition.21 – Hospital Designation

Definition

The designation associated with the hospital for this transport (e.g. Trauma, STEMI, Peds, etc).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Optional	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9908001	Behavioral Health
9908003	Burn Center
9908007	Hospital (General)
9908011	Pediatric Center
9908013	STEMI
9908017	Stroke Center
9908019	Rehab Center
9908021	Trauma Center Level 1
9908023	Trauma Center Level 2
9908025	Trauma Center Level 3
9908027	Trauma Center Level 4

Data Element Comment/Validation Rules

This element is required to be in the dataset for your service but there will be no associated validation rule. This element will be added to the state run form and is optional for the EMS service. This element was added to better describe the patient destination. Designation can include a national designation(ex. ACS Level 1 trauma center) or a designation recognized by the State of Oklahoma.

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OKEMSIS ID: ***eDisposition.24*** **Oklahoma PCR #: 152**

Destination Team Pre-Arrival Alert/Activation

NEMSIS ID: eDisposition.24 – Destination Team Pre-Arrival Activation

Definition

Indication that an alert (or activation) was called by EMS of the appropriate destination healthcare facility team. The activation should occur prior to EMS unit arrival at the destination with the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	Custom	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
4224001	No
4224003	Yes-Adult Trauma
4224005	Yes-Cardiac Arrest
4224007	Yes-Obstetrics
4224009	Yes-Other
4224011	Yes-Pediatric Trauma
4224013	Yes-STEMI
4224015	Yes-Stroke

Data Element Comment/Validation Rules

This element is required for STEMI, stroke, cardiac arrest, and trauma patients if eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212033 and First or Second Impression is (I21.0, I21.1, I21.2, I21.3) or eArrest is (3001003, 3001005) or eVitals.29(Stroke Scale Score) is not blank or First or Second Impression is associated with trauma (*Trauma defined in definition section).

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OKEMSIS ID: ***eDisposition.25*** **Oklahoma PCR #: 153**

Date/Time of Destination Pre-arrival Alert or Activation

NEMSIS ID: eDisposition.25 – Date/Time of Destination Pre-arrival

Definition

Date/Time EMS alerted,notified, or activated the Destination Healthcare Facility Team prior to EMS arrival for acute ill or injured patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	Custom	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for STEMI, stroke, cardiac arrest, and trauma patients if eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212033 and First or Second Impression is (I21.0, I21.1, I21.2, I21.3) or eArrest is (3001003, 3001005) or eVitals.29(Stroke Scale Score) is not blank or First or Second Impression is associated with trauma (*Trauma defined in definition section). Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

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eHistory

OKEMSIS ID: ***eHistory.01*** **Oklahoma PCR #: 142**

Barriers to Patient Care (Scene)

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E12_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3101001	Cultural, Custom, Religious
3101003	Developmentally Impaired
3101005	Hearing Impaired
3101007	Language
3101009	None Noted
3101011	Obesity
3101013	Physical Barrier (Unable to Access Patient)
3101015	Physically Impaired
3101017	Physically Restrained
3101019	Psychologically Impaired
3101021	Sight Impaired
3101023	Speech Impaired
3101025	Unattended or Unsupervised (including minors)
3101027	Unconscious
3101029	Uncooperative

Data Element Comment/Validation Rules

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This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact. "Patient Contact" is defined in the definition section of this document. Otherwise put "Not Applicable".

OKEMSIS ID: ***eHistory.06*** **Oklahoma PCR #: 58**

Medication Allergies

NEMSIS ID: eHistory.06 – Medication Allergies

Definition

The patient's medication allergies.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E12_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801013 - No Known Drug Allergy **8801019 – Refused** **8801023 - Unable to Complete**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code Type
9924001 - ICD10 **9924003 - RxNorm**

Constraints

Pattern
(Z88\.[0-9])|([a-zA-Z0-9]{2,7})

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put the appropriate Pertinent Negative ("Unable to Complete" for cancelled calls/no patient found). A list of Medication Allergies can be found in the appendix: Medication Allergies Code and Descriptions .

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OKEMSIS ID: ***eHistory.17*** **Oklahoma PCR #: 108**

Alcohol/Drug Use Indicators

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E12_19	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801015 - None Reported **8801019 – Refused** **8801023 - Unable to Complete**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3117001	Alcohol Containers/Paraphernalia at Scene
3117003	Drug Paraphernalia at Scene
3117005	Patient Admits to Alcohol Use
3117007	Patient Admits to Drug Use
3117009	Positive Level known from Law Enforcement or Hospital Record
3117011	Smell of Alcohol on Breath

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put the appropriate Pertinent Negative ("Unable to Complete" for cancelled calls/no patient found).

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eInjury

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OKEMSIS ID: ***eInjury.01*** **Oklahoma PCR #: 114**

Cause of Injury

NEMSIS ID: eInjury.01 – Cause of Injury

Definition

The category of the reported/suspected external cause of the injury.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E10_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

Pattern
([TV-Y][0-9]{2})((\.[0-9A-Z]{1,7})?)

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document) and eSituation.02 (Possible Injury) is 9922005 or Provider First/Second Impression (eSituation.11. eSituation.12) is associated with trauma (defined in definition section of this document). Otherwise put "Not Applicable". A list for Cause of Injury can be found in the appendix of this document.

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OKEMSIS ID: ***eInjury.02*** **Oklahoma PCR #: 115**

Mechanism of Injury

NEMSIS ID: eInjury.02– Mechanism of Injury

Definition

The mechanism of the event which caused the injury

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E10_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2902001	Blunt
2902003	Burn
2902005	Other
2902007	Penetrating

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document) and eSituation.02 (Possible Injury) is 9922005 or Provider First/Second Impression (eSituation.11, eSituation.12) is associated with trauma(defined in definition section of this document). Otherwise put "Not Applicable".

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OKEMSIS ID: ***eInjury.03*** **Oklahoma PCR #: 155**

Trauma Triage Criteria

NEMSIS ID:

Definition

Criteria used to assign priority status (1, 2 or 3) to a patient. The scoring considers the patient condition, physiological and anatomical injuries and mechanism of injury.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	Custom	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
2903001	Amputation proximal to wrist or ankle
310002	Blunt trauma / no hemodynamic trauma
310003	BSA < 10%-
310004	BSA >= 10%
2903005	Flail chest
2903007	GCS <= 13
310007	GCS improving
310008	Hemodynamic compromise from trauma
310009	Minor injuries
2903009	Open or depressed skull fracture
310011	Other single system injury
2903011	Paralysis resulting from trauma
310013	Penetrating injuries to extremities
2903015	Penetrating injury to trunk, neck, or head
310015	PTS <= 8
2903017	Respiratory compromise resulting from trauma
2903021	Two or more proximal long bone fractures
2903013	Unstable pelvis
310019	Tender and/or Distended Abdomen
2903003	Crushed, Degloved, or Mangled Extremity
310021	Single System Injury-Neurological
310022	Single System Injury-Orthopedic

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310023	**Single System Injury-Maxillofacial**
310024	**Ejection of Patient from Enclosed Vehicle**
310025	**Auto/Pedestrian. Auto/Bike or Motorcycle Crash with Significant Impact**
310026	**Falls > 20 Ft or Distance 2-3 Times Height of Patient**
310027	**Significant Assault or Altercations**
310028	**High Risk Auto Crash**

Data Element Comment/Validation Rules

This element is required if Possible Injury is "Yes" or Provider Impression is associated with trauma. Otherwise put "Not Applicable". *Trauma defined in definition section. Custom Codes Associated with this element were taken from the v2.2.1 OKEMSIS data dictionary, OKLAHOMA-SPECIFIC FIELDS section. Any code highlighted in yellow is not in the NEMSIS dataset but is a custom code and is required to be in the Oklahoma v3.3.4 dataset.

OKEMSIS ID: ***eInjury.06*** **Oklahoma PCR #: 116**

Location of Patient in Vehicle

NEMSIS ID: 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.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E10_06	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:M

Code List

Code	Description
2906001	Front Seat-Left Side (or motorcycle driver)
2906003	Front Seat-Middle
2906005	Front Seat-Right Side
2906007	Passenger in other enclosed passenger or cargo area (non-trailing unit such as a bus)
2906009	Passenger in unenclosed passenger or cargo area (non-trailing unit such as a pickup)
2906011	Riding on Vehicle Exterior (non-trailing unit)
2906013	Second Seat-Left Side (or motorcycle passenger)
2906015	Second Seat-Middle
2906017	Second Seat-Right Side
2906019	Sleeper Section of Cab (truck)
2906021	Third Row-Left Side (or motorcycle passenger)
2906023	Third Row-Middle
2906025	Third Row-Right Side
2906027	Trailing Unit
2906029	Unknown

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact and Cause of Injury is related to a motor vehicle. Otherwise put "Unknown". Cause of Injury MVC codes: V49.3, V49.9, X82, V69.3, V69.9, V86.31, V86.99, V86.39, V84.9, V83.9, V29.3, V29.9. All Cause of Injury codes are ICD-10 codes.

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OKEMSIS ID: ***eInjury.07*** **Oklahoma PCR #: 117**

Use of Occupant Safety Equipment

NEMSIS ID: eInjury.07– Use of Occupant Safety Equipment

Definition

Safety equipment in use by the patient at the time of the injury

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E10_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

NEMSIS Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2907001	Child Booster Seat
2907003	Eye Protection
2907005	Helmet Worn
2907007	Infant Car Seat Forward Facing
2907009	Infant Car Seat Rear Facing
2907015	None
2907017	Other
2907019	Personal Floatation Device
2907021	Protective Clothing
2907023	Protective Non-Clothing Gear
2907027	Shoulder and Lap Belt Used
2907029	Lap Belt Only Used
2907031	Shoulder Belt Only Used

Data Element Comment/Validation Rules

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This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact and Cause of Injury is related to a motor vehicle. Otherwise put "Not Applicable". Cause of Injury MVC codes: V49.3, V49.9, X82, V69.3, V69.9, V86.31, V86.99, V86.39, V84.9, V83.9, V29.3, V29.9. All Cause of Injury codes are ICD-10 codes.

OKEMSIS ID: ***eInjury.08*** **Oklahoma PCR #: 118**

Airbag Deployment

NEMSIS ID: eInjury.08– Airbag Deployment

Definition

Indication of Airbag Deployment.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E10_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:M

Attributes

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2908001	Airbag Deployed Front
2908003	Airbag Deployed Side
2908005	Airbag Deployed Other (knee, Air belt, etc.)
2908007	No Airbag Deployed
2908009	No Airbag Present

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact and Cause of Injury is related to a motor vehicle. Cause of Injury MVC codes: V49.3, V49.9, X82, V69.3, V69.9, V86.31, V86.99, V86.39, V84.9, V83.9. All Cause of Injury codes are ICD-10 codes.

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eMedication

OKEMSIS ID: ***eMedications.01*** **Oklahoma PCR #: 83**

Date/Time Medication Administered

NEMSIS ID: eMedications.01 – Date/Time Medication Administered

Definition

The date/time medication administered to the patient

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required if a medication is given (eMedication.03). Otherwise put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
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OKEMSIS ID: ***eMedications.02*** **Oklahoma PCR #: 84**

Medication Administered Prior to this Unit's EMS Care

NEMSIS ID: eMedications.02 – Medication Administered Prior to this Unit's EMS Care

Definition

Indicates that the medication administration which is documented was administered prior to this EMS units care.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable". This is the NEMSIS Version 3 method to document prior aid.

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OKEMSIS ID: ***eMedications.03*** **Oklahoma PCR #: 85**

Medication Given

NEMSIS ID: eMedications.03– Medication Given

Definition

The medication given to the patient

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)

8801001 - Contraindication Noted **8801003 - Denied By Order** **8801007 - Medication Allergy**
8801009 - Medication Already Taken **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Data Type: string **minLength: 2** **maxLength: 7**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in the definition section of this document). Otherwise put the appropriate pertinent negative (for cancelled/no patient found incidents put "Not Applicable"). All software vendors must match their medications list with the OKEMSIS list located in the appendix of this document.

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OKEMSIS ID: ***eMedications.04*** **Oklahoma PCR #: 91**

Medication Administered Route

NEMSIS ID: eMedications.04– Medication Administered Route

Definition

The route medication was administered to the patient.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E18_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Code List

Code	Description
9927003	Buccal
9927009	Inhalation
9927015	Intramuscular (IM)
9927017	Intranasal
9927021	Intraosseous (IO)
9927023	Intravenous (IV)
9927027	Nasogastric
9927033	Ophthalmic
9927035	Oral
9927043	Rectal
9927045	Subcutaneous
9927047	Sublingual
9927049	Topical
9927053	Transdermal
9927059	Wound

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Several choices have been deleted and will not be accepted by OKEMSIS. Only the above codes will be accepted for this element. Topical (code 9927049) includes substances that effect only the area applied to (ex. Neosporin, Bacitracin, etc.) while Transdermal (code 9927053) includes substances that effect the patient systemically (ex. Nitroglycerin patch/paste).

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OKEMSIS ID: ***eMedications.05*** **Oklahoma PCR #: 86**

Medication Dosage

NEMSIS ID: eMedications.05 – Medication Dosage

Definition

The dose or amount of the medication given to the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	Total Digits	Fraction Digits
Decimal	9	3

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required.

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OKEMSIS ID: ***eMedications.06*** **Oklahoma PCR #: 87**

Medication Dosage Units

NEMSIS ID: eMedications.06 – Medication Dosage Units

Definition

The unit of medication dosage given to patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3706001	Grams
3706003	Inches
3706005	International Units
3706007	Keep Vein Open (To Keep Open)
3706009	Liters
3706011	Liters Per Minute
3706013	MDI Puffs
3706015	Micrograms
3706017	Micrograms per Kilogram per Minute
3706019	Milliequivalents
3706021	Milligrams
3706023	Milligrams Per Kilogram Per Minute
3706025	Milliliters
3706027	Milliliters Per Hour
3706029	Other

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eMedications.07*** **Oklahoma PCR #: 92**

Response to Medication

NEMSIS ID: eMedications.07 – Response to Medication

Definition

The patient's response to the medication.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9916001	Improved
9916003	Unchanged
9916005	Worse

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eMedications.08*** **Oklahoma PCR #: 93**

Medication Complication

NEMSIS ID: eMedications.08 – Medication Complication

Definition

Any complication (abnormal effect on the patient) associated with the administration of the medication to the patient by EMS.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3708001	Altered Mental Status
3708003	Apnea
3708005	Bleeding
3708007	Bradycardia
3708009	Bradypnea
3708011	Diarrhea
3708013	Extravasation
3708015	Hypertension
3708017	Hyperthermia
3708019	Hypotension
3708021	Hypothermia
3708023	Hypoxia
3708025	Injury
3708029	Nausea
3708031	None
3708033	Other (Not Listed)
3708035	Respiratory Distress
3708037	Tachycardia
3708039	Tachypnea

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3708043 **Itching**
3708045 **Urticaria**

Data Element Comment/Validation Rules
This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable".

OKEMSIS ID: ***eMedications.09*** **Oklahoma PCR #: 88**

Medication Crew (Healthcare Professionals) ID

NEMSIS ID: eMedications.09 – Medication Crew (Healthcare Professionals) ID

Definition

The statewide assigned ID number of the EMS crew member giving the treatment to the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E18_09	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 2** **maxLength: 15**

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eMedications.10*** **Oklahoma PCR #: 89**

Role/Type of Person Administering Medication

NEMSIS ID: eMedications.11 – 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description	Code	Description
9905001	Advanced Emergency Medical Technician (AEMT)	9905035	Nurse Practioner
9905003	Emergency Medical Responder (EMR)	9905037	Physician Assist.
9905005	Emergency Medical Technician (EMT)	9905039	LPN
9905007	Paramedic	9905041	Registered Nurse
9905011	Intermediate		
9905019	Other Healthcare Professional		
9905025	Physician		
9905027	Respiratory Therapist		
9905029	Student		
9905031	Critical Care Paramedic		
9905033	Community Paramedicine		

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eMedications.11*** **Oklahoma PCR #: 90**

Medication Authorization

NEMSIS ID: eMedications.11 – Medication Authorization

Definition

The type of treatment authorization obtained.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	E18_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9918001	On-Line (Remote Verbal Order)
9918003	On-Scene
9918005	Protocol (Standing Order)
9918007	Written Orders (Patient Specific)

Data Element Comment/Validation Rules

This element is required if Medications Given (eMedication.03) is not a null value (Not Values) or a pertinent negative. In other words, if a medication is given, this element is required. Otherwise put "Not Applicable". This is the NEMSIS Version 3 method to document prior aid. Otherwise put "Not Applicable".

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eNarrative

OKEMSIS ID: ***eNarrative.01*** **Oklahoma PCR #: 163**

Patient Care Report Narrative

NEMSIS ID: eNarrative.01– Patient Care Report Narrative

Definition

The narrative of the patient care report (PCR).

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E13_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 2** **maxLength: 10000**

Data Element Comment/Validation Rules

This element is required for all runs entered into the OKEMSIS database. Greater than 25 characters are required for the patient care report narrative.

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eOutcome

OKEMSIS ID: ***eOutcome.01*** **Oklahoma PCR #: 161**

Emergency Department Disposition

NEMSIS ID: eOutcome.01– Emergency Department Disposition

Definition

The known disposition of the patient from the Emergency Department (ED).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E22_01	Is Nillable	Yes
OKEMSIS Usage	Optional	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
01	Discharged to home or self care (routine discharge)
02	Discharged/transferred to another short term general hospital for inpatient care
03	Discharged/transferred to a skilled nursing facility (SNF) {With Medicare certification in anticipation of covered skilled care. See Code 61 below.}
04	Discharged/transferred to an intermediate care facility (ICF)
05	Discharged/transferred to another type of institution not defined elsewhere in this code list
06	Discharged/transferred to home under care of organized home health service organization in anticipation of covered skills care
07	Left against medical advice or discontinued care
09	Admitted as an inpatient to this hospital.
20	Deceased/Expired (or did not recover - Religious Non Medical Health Care Patient)
21	Discharged/transferred to court/law enforcement
30	Still a patient or expected to return for outpatient services.
43	Discharged/transferred to a Federal Health Care Facility (e.g. VA or federal health care facility)
50	Discharged/transferred to Hospice - home.
51	Discharged/transferred to Hospice - medical facility
61	Discharged/transferred within this institution to a hospital based Medicare approved swing bed.
62	Discharged/transferred to a inpatient rehabilitation facility including distinct part units of a hospital.
63	Discharged/transferred to long term care hospitals

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

64 Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare

65 Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital.

66 Discharged/transferred to a Critical Access Hospital (CAH).

70 Discharged/transferred to another type of health care institution not defined elsewhere in the code list.

Data Element Comment/Validation Rules

This element is only required if the EMS service has this information otherwise it can be defaulted to "Not Recorded". The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25

OKEMSIS ID: ***eOutcome.02*** **Oklahoma PCR #: 162**

Hospital Disposition

NEMSIS ID: eOutcome.02– Hospital Disposition

Definition

The known disposition of the patient from the hospital, if admitted.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E22_02	Is Nillable	Yes
OKEMSIS Usage	Optional	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
01	Discharged to home or self care (routine discharge)
02	Discharged/transferred to another short term general hospital for inpatient care
03	Discharged/transferred to a skilled nursing facility (SNF) {With Medicare certification in anticipation of covered skilled care. See Code 61 below.}
04	Discharged/transferred to an intermediate care facility (ICF)
05	Discharged/transferred to another type of institution not defined elsewhere in this code list
06	Discharged/transferred to home under care of organized home health service organization in anticipation of covered skills care
07	Left against medical advice or discontinued care
20	Deceased/Expired (or did not recover - Religious Non Medical Health Care Patient)
21	Discharged/transferred to court/law enforcement
30	Still a patient or expected to return for outpatient services.
43	Discharged/transferred to a Federal Health Care Facility (e.g. VA or federal health care facility)
50	Discharged/transferred to Hospice - home.
51	Discharged/transferred to Hospice - medical facility
61	Discharged/transferred within this institution to a hospital based Medicare approved swing bed.
62	Discharged/transferred to a inpatient rehabilitation facility including distinct part units of a hospital.
63	Discharged/transferred to long term care hospitals

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

64 Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare

65 Discharged/transferred to a psychiatric hospital or psychiatric distinct part unit of a hospital.

66 Discharged/transferred to a Critical Access Hospital (CAH).

70 Discharged/transferred to another type of health care institution not defined elsewhere in the code list.

Data Element Comment/Validation Rules

This element is only required if the EMS service has this information otherwise it can be defaulted to "Not Recorded". The list of values and codes is based on and in compliance with the Medicare Claims Processing Manual Chapter 25

ePatient

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***ePatient.02*** **Oklahoma PCR #: 40**

Last Name

NEMSIS ID: ePatient.02 – Last Name

Definition

The patient's last (family) name.

NEMSIS National Element	No	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put the appropriate Pertinent Negative. If the EMS service call is cancelled or no patient found, put "Not Applicable".

OKEMSIS
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First Name

NEMSIS ID: ePatient.03 – First Name

Definition

The patient's first (given) name.

NEMSIS National Element	No	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put the appropriate Pertinent Negative. If the EMS service call is cancelled or no patient found, put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.04*** **Oklahoma PCR #: 42**

Middle Initial/Name

NEMSIS ID: ePatient.04 – Middle Initial/Name

Definition

The patient's middle name(if any).

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	E06_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required as a part of the OKEMSIS version 3 dataset but documentation of the patient's middle initial or name isn't required by the State of Oklahoma. Documentation of this element is optional and up to the discretion of the EMS service.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.05*** **Oklahoma PCR #: 43**

Patient's Home Address

NEMSIS ID: ePatient.05 – Patient's Home Address

Definition

The patient's address of residence (home mailing or street address).

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_04	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes and Constraints (both the same for this element)

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section) otherwise leave it blank. This element allows for a two line documentation of the address. For out of country addresses the second line should be used to document, city, country, postal code and any other pertinent information.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***ePatient.06*** **Oklahoma PCR #: 44**

Patient's Home City

NEMSIS ID: ePatient.06 – Patient's Home City

Definition

The patient's primary city or township of residence.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put "Not Applicable". Based on GNIS Civil Code or Populated Place code.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.07*** **Oklahoma PCR #: 47**

Patient's Home County

NEMSIS ID: ePatient.07 – Patient's Home County

Definition

The patient's home county or parish of residence.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **Length: 5**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put "Not Applicable". 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).

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.08*** **Oklahoma PCR #: 45**

Patient's Home State

NEMSIS ID: ePatient.08 – Patient's Home State

Definition

The state, territory, or province where the patient resides.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **Length: 2**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put "Not Applicable". The ANSI Code Selection by text but stored as ANSI code.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.09*** **Oklahoma PCR #: 46**

Patient's Home Zip Code

NEMSIS ID: ePatient.09 – Patient's Home Zip Code

Definition

The patient's ZIP code of residence.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Pattern

[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]

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). Otherwise put "Not Applicable". ZIP Codes Product Website:
https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/

Product: USA - 5-digit ZIP Code Database, Commercial Edition

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.12*** **Oklahoma PCR #: 49**

Social Security Number

NEMSIS ID: ePatient.12 – Patient's Home Zip Code

Definition

The patient's social security number.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	E06_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Constraints

Data Type: integer **maxInclusive: 999999999** **minInclusive: 000000000**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section). If the patients SSN is not known, put 000-00-0000.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: *ePatient.13* **Oklahoma PCR #: 54**

Gender

NEMSIS ID: ePatient.13 – Gender

Definition

The patient's Gender.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_11	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9906001	Female
9906003	Male
9906005	Unknown (Unable to Determine)

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: *ePatient.14* **Oklahoma PCR #: 53**

Race

NEMSIS ID: ePatient.14 – Race

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_12	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2514001	American Indian or Alaska Native
2514003	Asian
2514005	Black or African American
2514007	Hispanic or Latino
2514009	Native Hawaiian or Other Pacific Islander
2514011	White

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Ethnicity (Version 2.2.1: E06_13) has been merged with this data element and retired.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***ePatient.15*** **Oklahoma PCR #: 51**

Age

NEMSIS ID: ePatient.15 – Age

Definition

The patient's age (either calculated from date of birth or best approximation).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_14	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: integer **minInclusive: 1** **maxInclusive: 120**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

OKEMSIS
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Age Units

NEMSIS ID: ePatient.16 – Age Units

Definition

The unit used to define the patient's age.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Code	Description
2516001	Days
2516003	Hours
2516005	Minutes
2516007	Months
2516009	Years

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***ePatient.17*** **Oklahoma PCR #: 50**

Date of Birth

NEMSIS ID: ePatient.17 – Date of Birth

Definition

The patient's date of birth.

NEMSIS National Element	No	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E06_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 – Unable to Complete**

Constraints

Data Type: date **minInclusive: 1890-01-01** **maxInclusive: 2050-01-01**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable" or the appropriate pertinent negative.

OKEMSIS
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OKEMSIS ID: ***ePatient.18*** **Oklahoma PCR #: 48**

Patient's Phone Number

NEMSIS ID: ePatient.18 – Patient's Phone Number

Definition

The patient's phone number.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	E06_17	Is Nillable	Yes
OKEMSIS Usage	Optional	Recurrence	0:M

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

PhoneNumberType
9913001 - Fax **9913003 - Home** **9913005 - Mobile**
9913007 - Pager **9913009 – Work**

Constraints

Pattern
[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]

Data Element Comment/Validation Rules

This element is required to be in the OKEMSIS dataset (therefore Mandatory). EMS services have the option of submitting the patient phone number but it is not required by the State of Oklahoma. Services should use "Not Recorded" if they choose not to submit this element. This element contains an attribute to define what type of phone number is being documented i.e. Fax, Home, Mobile, Pager, and Work.

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ePayment

OKEMSIS ID: ***ePayment.01*** **Oklahoma PCR #: 160**

Primary Method of Payment

NEMSIS ID: ePayment.01 – Primary Method of Payment

Definition

The primary method of payment or type of insurance associated with this EMS encounter.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E07_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Code	Description	Code	Description
2601001	Insurance	2601015	Payment by Facility
2601003	Medicaid	2601017	Contracted Payment
2601005	Medicare	2601019	Community Network
2601007	Not Billed (for any reason)	2601021	No Insurance Identified
2601009	Other Government	2601023	Other payment option
2601011	Self Pay		
2601013	Workers Compensation		
2601011	Self Pay		

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

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eProcedure

OKEMSIS ID: ***eProcedures.01*** **Oklahoma PCR #: 95**

Date/Time Procedure Performed

NEMSIS ID: eProcedures.01 – Date/Time Procedure Performed

Definition

The date/time the procedure was performed on the patient

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document) AND a procedure was performed (eProcedures.03). Otherwise put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

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OKEMSIS ID: ***eProcedures.02*** **Oklahoma PCR #: 94**

Procedure Performed Prior to this Unit's EMS Care

NEMSIS ID: eProcedures.02– Procedure Performed Prior to this Unit's EMS Care

Definition

Indicates that the procedure which was performed and documented was performed prior to this EMS units care.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable". This is the NEMSIS Version 3 method to document prior aid.

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OKEMSIS ID: ***eProcedures.03*** **Oklahoma PCR #: 96**

Procedure

NEMSIS ID: eProcedures.03– Procedure

Definition

The procedure performed on the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)

8801001 - Contraindication Noted **8801003 - Denied By Order**
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 100000** **maxInclusive: 1000000000**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put the appropriate Pertinent Negative. For cancelled/no patient found or patient refusals put "Not Applicable". Procedures which are recorded as a Vital Sign do not have to be documented in the Procedure Section. All software vendors must match their procedure code list with the OKEMSIS procedures located in the appendix of this document.

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OKEMSIS ID: ***eProcedures.05*** **Oklahoma PCR #: 97**

Number of Procedure Attempts

NEMSIS ID: eProcedures.05– Number of Procedure Attempts

Definition

The number of attempts taken to complete a procedure or intervention regardless of success.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: integer **minInclusive: 1** **maxInclusive: 10**

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eProcedures.06*** **Oklahoma PCR #: 98**

Procedure Successful

NEMSIS ID: eProcedures.06– Procedure Successful

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eProcedures.07*** **Oklahoma PCR #: 103**

Procedure Complication

NEMSIS ID: eProcedures.07 – Procedure Complication

Definition

Any complication (abnormal effect on the patient) associated with the performance of the procedure on the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Pediatric Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3907001	Altered Mental Status
3907003	Apnea
3907005	Bleeding
3907007	Bradypnea
3907009	Diarrhea
3907011	Esophageal Intubation-immediately
3907013	Esophageal Intubation-other
3907015	Extravasation
3907017	Hypertension
3907019	Hyperthermia
3907021	Hypotension
3907023	Hypothermia
3907025	Hypoxia
3907027	Injury
3907029	Itching/Urticaria
3907031	Nausea

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3907033	**None**
3907035	**Other (Not Listed)**
3907037	**Portacath**
3907039	**Respiratory Distress**
3907041	**Tachycardia**
3907043	**Tachypnea**
3907045	**Vomiting**
3907047	**Bradycardia**

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

OKEMSIS ID: ***eProcedures.08*** **Oklahoma PCR #: 102**

Response to Procedure

NEMSIS ID: eProcedures.08 – Response to Procedure

Definition

The patient's response to the procedure.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9916001	Improved
9916003	Unchanged
9916005	Worse

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eProcedures.09*** **Oklahoma PCR #: 99**

Procedure Crew Members ID

NEMSIS ID: eProcedures.09– Procedure Crew Members ID

Definition

The statewide assigned ID number of the EMS crew member performing the procedure on the patient.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E19_09	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded** **7701005 – Not Reporting**

Constraints

Data Type: string **minLength: 2** **maxLength: 15**

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable". 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. 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.

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OKEMSIS ID: ***eProcedures.10*** **Oklahoma PCR #: 100**

Role/Type of Person Performing the Procedure

NEMSIS ID: eMedications.11 – 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description	Code	Description
9905001	Advanced Emergency Medical Technician (AEMT)	9905035	Nurse Practitioner
9905003	Emergency Medical Responder (EMR)	9905037	Physician Assist.
9905005	Emergency Medical Technician (EMT)	9905039	LPN
9905007	Paramedic	9905041	Registered Nurse
9905011	Intermediate		
9905019	Other Healthcare Professional		
9905025	Physician		
9905027	Respiratory Therapist		
9905029	Student		
9905031	Critical Care Paramedic		

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

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OKEMSIS ID: ***eProcedures.11*** **Oklahoma PCR #: 101**

Procedure Authorization

NEMSIS ID: eProcedures.11 – Procedure Authorization

Definition

The type of procedure authorization obtained.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element	E19_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9918001	On-Line (Remote Verbal Order)
9918003	On-Scene
9918005	Protocol (Standing Order)
9918007	Written Orders (Patient Specific)

Data Element Comment/Validation Rules

This element is required if Procedures (eProcedures.03) is not a null value (Not Values) or a pertinent negative. In other words, if a procedure is performed, this element is required. Otherwise put "Not Applicable".

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eRecord

OKEMSIS ID: ***eRecord.01*** **Oklahoma PCR #: 1**

Patient Care Report Number

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E01_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type: string minLength: 3 maxLength: 32

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS (XML header and EMS incident). The first 3 numbers should be the EMS license number for that agency (example: 41 should be entered as "041" and 100 entered as "100"). The second 4 numbers should be the year of the incident. After the license number and year, it is up to the EMS service what to put as the rest of the Patient Care Report Number (as long as it doesn't exceed 32 characters). If the incident is a mass casualty incident or there are several patients at the scene and that unit treats them, each person has to have a separate run sheet with a unique Patient Care Report Number.

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OKEMSIS ID: ***eRecord.02*** **Oklahoma PCR #: N/A**

Software Creator

NEMSIS ID: eRecord.02 – Software Creator

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E01_02	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS (header of xml file). This is required to document the software used to generate the Patient Care Report. This is not the last software which aggregated/stored the Patient Care Report after it was sent from another software.

OKEMSIS ID: ***eRecord.03*** **Oklahoma PCR #: N/A**

Software Name

NEMSIS ID: eRecord.03 – Software Name

Definition

The name of the application used to create this record.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E01_03	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS (header of xml file). This is the EMS Agency's software, not the state or other level software which electronically received the data from the local EMS Agency.

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OKEMSIS ID: ***eRecord.04*** **Oklahoma PCR #: N/A**

Software Version

NEMSIS ID: eRecord.04 – Software Version

Definition

The version of the application used to create this record.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E01_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS (header of xml file). This is the EMS Agency's software version, not the state or other level software which electronically received the data from the local EMS Agency.

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eResponse

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OKEMSIS ID: ***eResponse.01*** **Oklahoma PCR #: 4**

EMS Agency Number

NEMSIS ID: eResponse.01 – EMS Agency Number

Definition

The state-assigned provider number of the responding agency.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type: string minLength: 1 maxLength: 15

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. The EMS Agency Number in eResponse.01 can auto-populate from dAgency.02 EMS Agency Number in the demographic section.

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OKEMSIS ID: ***eResponse.04*** **Oklahoma PCR #: 2**

EMS Response Number

NEMSIS ID: eResponse.04 – EMS Response Number

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E01_01	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type: string minLength: 3 maxLength: 32

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. This number is assigned by the EMS agency and can be a unique number or auto-populated from eResponse.01 (Patient Care Report Number). This element can have any format the EMS service needs as long as it fits the parameters above. If the incident is a mass casualty incident or there are several patients at the scene and that individual unit treats them, each person can have the same EMS Response Number as long as there is a unique Patient Care Report Number and run sheet for each patient.

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OKEMSIS ID: ***eResponse.05*** **Oklahoma PCR #: 12**

Type of Service Requested

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
2205001	911 Response (Scene)
2205003	Intercept
2205005	Inter-facility Transport, Emergent (911Call)
2205007	Medical Transport
2205009	Mutual Aid
2205011	Public Assistance/Other Not Listed
2205013	Standby
it2205.113	Inter-Facility Transport, Non-Emergent (Routine)

Data Element Comment/Validation Rules

This element is required for all EMS runs. "Inter-facility Transfer" has been changed to "Interfacility Transport. "Public Assistance/Other Not Listed" added for EMS expanded scope events such as elderly assistance, injury prevention, public education, immunization programs, etc. The description was changed for code 2205005 to better document emergent inter-facility transports through the 911 call center. Code 2205015 added to better document routine (non-911) inter-facility transfers. Inter-Facility Transport, Non-Emergent (Routine) is a custom code not in NEMSIS dataset but required for all Oklahoma ePCR's.

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OKEMSIS ID: ***eResponse.06*** **Oklahoma PCR #: 150**

Standby Purpose

NEMSIS ID: eResponse.06 – Standby Purpose

Definition

The main reason the EMS unit is on standby as the Type of Service Requested for the EMS event.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Code List

Code	Description
2206001	Disaster Event-Drill/Exercise
2206003	Disaster Event-Live Staging
2206005	Education
2206007	EMS Staging-Improve Coverage
2206009	Fire Support-Rehab
2206011	Fire Support-Standby
2206013	Mass Gathering-Concert/Entertainment Event
2206015	Mass Gathering-Fair/Community Event
2206017	Mass Gathering-Sporting Event
2206019	Other
2206021	Public Safety Support

Data Element Comment/Validation Rules

This element is required if the Type of Service Requested (eResponse.05) is "Standby" (code 2205013). Added to better document the reason for a "Standby". This information will assist in the analysis of EMS service delivery, special event coverage, etc.

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OKEMSIS ID: ***eResponse.07*** **Oklahoma PCR #: 10**

Primary Role of the Unit

NEMSIS ID: eResponse.07 – Primary Role of the Unit

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_05	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
2207003	Ground Transport
2207005	Non-Transport Administrative (e.g., Supervisor)
2207007	Non-Transport Assistance
2207009	Non-Transport Rescue
2207011	Air Transport-Helicopter
2207013	Air Transport-Fixed Wing

Data Element Comment/Validation Rules

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

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OKEMSIS ID: ***eResponse.08*** **Oklahoma PCR #: 15**

Type of Dispatch Delay

NEMSIS ID: eResponse.08 – Type of Dispatch Delay

Definition

The dispatch delays, if any, associated with the dispatch of the EMS unit to the EMS event. 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 National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_06	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

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

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS.

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OKEMSIS ID: ***eResponse.09*** **Oklahoma PCR #: 16**

Type of Response Delay

NEMSIS ID: eResponse.09 – Type of Response Delay

Definition

The response delays, if any, of the EMS unit associated with the EMS event. 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 National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_07	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2209001	Crowd
2209003	Directions/Unable to Locate
2209005	Distance
2209007	Diversion (Different Incident)
2209009	HazMat
2209011	None/No Delay
2209013	Other (Not Listed)
2209015	Rendezvous Transport Unavailable
2209017	Route Obstruction (e.g., train)
2209019	Scene Safety (Not Secure for EMS)
2209021	Staff Delay
2209023	Traffic
2209025	Vehicle Crash Involving this Unit
2209027	Vehicle Failure of this Unit
2209029	Weather
2209031	Mechanical Issue-Unit, Equipment, etc.
2209033	Flight Planning

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Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. "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.

OKEMSIS ID: ***eResponse.10*** **Oklahoma PCR #: 146**

Type of Scene Delay

NEMSIS ID: eResponse.10 – Type of Scene Delay

Definition

The scene delays, if any, of the EMS unit associated with the EMS event. ". 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 National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E02_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2210001	Awaiting Air Unit
2210003	Awaiting Ground Unit
2210005	Crowd
2210007	Directions/Unable to Locate
2210009	Distance
2210011	Extrication
2210013	HazMat
2210015	Language Barrier
2210017	None/No Delay
2210019	Other (Not Listed)
2210021	Patient Access
2210023	Safety-Crew/Staging
2210025	Safety-Patient
2210027	Staff Delay
2210029	Traffic

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2210031	**Triage/Multiple Patients**
2210033	**Vehicle Crash Involving this Unit**
2210035	**Vehicle Failure of this Unit**
2210037	**Weather**
2210039	**Mechanical Issue-Unit, Equipment, etc.**

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

OKEMSIS ID: ***eResponse.11*** **Oklahoma PCR #: 147**

Type of Transport Delay

NEMSIS ID: eResponse.11 – Type of Transport Delay

Definition

The transport delays, if any, of the EMS unit associated with the EMS event. 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 National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E02_09	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2211001	Crowd
2211003	Directions/Unable to Locate
2211005	Distance
2211007	Diversion
2211009	HazMat
2211011	None/No Delay
2211013	Other (Not Listed)
2211015	Rendezvous Transport Unavailable
2211017	Route Obstruction (e.g., Train)
2211019	Safety
2211021	Staff Delay
2211023	Traffic
2211025	Vehicle Crash Involving this Unit
2211027	Vehicle Failure of this Unit
2211029	Weather

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2211031 Patient Cindition Change (e.g. Unit Stopped)

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) includes the codes 4212013, 4212031, 4212033. "Rendezvous Transport Unavailable" added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc.

OKEMSIS ID: ***eResponse.12*** **Oklahoma PCR #: 148**

Type of Turn-Around Delay

NEMSIS ID: eResponse.12 – Type of Turn-Around Delay

Definition

The turn-around delays, if any, of the EMS unit associated with the EMS event. Turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.10) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes15) [whichever is the greater of the two times].

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E02_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
2212001	Clean-up
2212003	Decontamination
2212005	Distance
2212007	Documentation
2212009	ED Overcrowding / Transfer of Care
2212011	Equipment Failure
2212013	Equipment/Supply Replenishment
2212015	None/No Delay
2212017	Other (Not Listed)
2212019	Rendezvous Transport Unavailable
2212021	Route Obstruction (e.g. Train)
2212023	Staff Delay
2212025	Traffic
2212027	Vehicle Crash of this Unit

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2212029	**Vehicle Failure of this Unit**
2212031	**Weather**
2212033	**EMS Crew Accompanies Patient for Facility Procedure**

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) includes the codes 4212013, 4212031, 4212033. Otherwise put "Not Applicable". "Rendezvous Transport Unavailable" added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc.

OKEMSIS ID: ***eResponse.13*** **Oklahoma PCR #: 6**

EMS Vehicle (Unit) Number

NEMSIS ID: eResponse.13 – EMS Vehicle (Unit) Number

Definition

The unique physical vehicle number of the responding unit.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_11	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type: string **minLength: 1** **maxLength: 25**

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. This is recommended to be the State Vehicle Permit Number if unique to the vehicle. If the vehicle is not licensed by the state, this should be a unique number only associated with a specific vehicle. This element can be populated from dVehicle.01 - Unit/Vehicle Number if available.

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OKEMSIS ID: ***eResponse.14*** **Oklahoma PCR #: 5**

EMS Unit Call Sign

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_12	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

Constraints

Data Type: string **minLength: 1** **maxLength: 50**

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. This element could be populated from a list created in dVehicle.03 EMS Unit Call Sign or dConfiguration.16 (Crew Call Sign).

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OKEMSIS ID: ***eResponse.15*** **Oklahoma PCR #: 11**

Level of Care of This Unit

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element		Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

Code	Description
2215001	BLS-EMR
2215003	BLS-EMT
2215009	ALS-AEMT
2215011	ALS-Intermediate
2215013	ALS-Paramedic
2215015	ALS-Community Paramedicine
2215017	ALS-Nurse
2215019	ALS-Physician
2215021	Specialty Critical Care

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS. 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.

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OKEMSIS ID: ***eResponse.23*** **Oklahoma PCR #: 13**

Response Mode to Scene

NEMSIS ID: 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).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E02_20	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Code List

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

Data Element Comment/Validation Rules

This element is required for all EMS runs entered into OKEMSIS

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eScene

OKEMSIS ID: ***eScene.06*** **Oklahoma PCR #: 30**

Number of Patients at Scene

NEMSIS ID: eScene.06 – Number of Patients at Scene

Definition

Indicator of how many total patients were at the scene.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E08_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
2707001	Multiple
2707003	None
2707005	Single

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). This element is not required for the eDisposition.12 codes 4212007, and 4212043 (put "Not Applicable" for those codes). If the service call is a standby, put "None".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.07*** **Oklahoma PCR #: 31**

Mass Casualty Incident

NEMSIS ID: eScene.07 – Mass Casualty Incident

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E08_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is required for all eDisposition.12 (Incident/Patient Disposition) codes with patient contact (defined in definition section of this document). This element is not required for the eDisposition.12 codes 4212007, and 4212043 (put "Not Applicable" for those codes). If the service call is a standby, put "No".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.09*** **Oklahoma PCR #: 32**

Incident Location Type

NEMSIS ID: eScene.09 – Incident Location Type

Definition

The kind of location where the incident happened.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_07	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Pattern
Y92\.[0-9]{1,3}

Data Element Comment/Validation Rules

This element is required for all EMS service runs. A list of Incident location types can be found in the appendix of this document.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.10*** **Oklahoma PCR #: 34**

Incident Facility Code

NEMSIS ID: 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.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E08_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 2** **maxLength: 50**

Data Element Comment/Validation Rules

This element is mandatory if the incident location type is a hospital or healthcare facility (including nursing homes, codes Y92.12, Y92.23, Y92.53, Y92.530, Y92.532). If Type of Service Requested (eResponse.05) includes the codes 2205005 or 2205015 and Incident/Patient Disposition includes codes 4212033, 4212031, or 4212013 then both Incident Facility Code and Destination Transferred To Code ARE MANDATORY. A list of incident facility codes can be found in the appendix of this document. A list of Incident location types and codes can also be found in the appendix of this document.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.11*** **Oklahoma PCR #: 33**

Scene GPS Location

NEMSIS ID: eScene.11 – Scene GPS Location

Definition

The GPS coordinates associated with the Scene.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_10	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Pattern

(\+|-)?(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])(\.[0-9]{1,6})?)

Data Element Comment/Validation Rules

This element is mandatory in the OKEMSIS dataset but can be left blank if the EMS service does not have the capability to collect this data. The pattern for GPS location is in the format "latitude,longitude" where:

- latitude has a minimum of -90 and a maximum of 90 with up to 6 decimal places
- longitude has a minimum of -180 and a maximum of 180 with up to 6 decimal places

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.15*** **Oklahoma PCR #: 35**

Incident Street Address

NEMSIS ID: eScene.15 – Incident Street Address

Definition

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

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_11	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

StreetAddress2

Data Type: string **minLength: 1** **maxLength: 55**

Constraints

Data Type: string **minLength: 2** **maxLength: 55**

Data Element Comment/Validation Rules

This element is required for all EMS service runs.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.17*** **Oklahoma PCR #: 36**

Incident City

NEMSIS ID: 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).

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_12	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Data Element Comment/Validation Rules

This element is required for all EMS service runs. Incident City based on GNIS Civil Code or Populated Place code.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.18*** **Oklahoma PCR #: 37**

Incident State

NEMSIS ID: eScene.18 – Incident State

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_14	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type: string **Length: 2**

Data Element Comment/Validation Rules

This element is required for all EMS service runs. Incident State is based on the ANSI State Code.
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm .

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.19*** **Oklahoma PCR #: 38**

Incident Zip Code

NEMSIS ID: eScene.19 – Incident Zip Code

Definition

The ZIP code of the incident location.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_15	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Pattern

[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]

Data Element Comment/Validation Rules

This element is required for all EMS service runs. ZIP Codes Product Website:
https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/
Product: USA - 5-digit ZIP Code Database, Commercial Edition.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eScene.21*** **Oklahoma PCR #: 39**

Incident County

NEMSIS ID: eScene.21 – Incident County

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E08_13	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type: string **Length: 5**

Data Element Comment/Validation Rules

This element is required for all EMS service runs. Incident County is 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).
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm .

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

eSituation

OKEMSIS ID: ***eSituation.01*** **Oklahoma PCR #: 112**

Date/Time of Symptom Onset/Last Normal

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". For stroke related events, this is the date and time the patient was last seen normal. For cardiac or respiratory arrest related events, this is the date and time the patient was last known to have a pulse or when interaction was had with the patient. For drowning related events, this is the date and time the patient was last seen. The intent of this element is to document the estimate date and time the patient was last known to be in their normal state. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eSituation.02* **Oklahoma PCR #: 113**

Possible Injury

NEMSIS ID: eSituation.02 – Possible Injury

Definition

Indication whether or not there was an injury (based off external mechanism of injury).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_04	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9922001	No
9922003	Unknown
9922005	Yes

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document) AND a primary or secondary provider impression of "Trauma" (* Trauma defined in definition section). Otherwise put "Not Applicable". This data element provides documentation to classify the EMS Reason for Encounter as either injury or non-injury related based on external mechanism and not on actual injury.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.04*** **Oklahoma PCR #: 55**

Complaint

NEMSIS ID: eSituation.04 – Complaint

Definition

The statement of the problem by the patient or the history provider.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 1** **maxLength: 255**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.07*** **Oklahoma PCR #: 109**

Chief Complaint Anatomic Location

NEMSIS ID: eSituation.07 – Chief Complaint Anatomic Location

Definition

The primary anatomic location of the chief complaint as identified by EMS personnel.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_11	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
2807001	Abdomen
2807003	Back
2807005	Chest
2807007	Extremity-Lower
2807009	Extremity-Upper
2807011	General/Global
2807013	Genitalia
2807015	Head
2807017	Neck

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.08*** **Oklahoma PCR #: 110**

Chief Complaint Organ System

NEMSIS ID: eSituation.08 – Chief Complaint Organ System

Definition

The primary organ system of the patient injured or medically affected.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_12	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
2808001	Behavioral/Psychiatric
2808003	Cardiovascular
2808005	CNS/Neuro
2808007	Endocrine/Metabolic
2808009	GI
2808011	Global/General
2808013	Lymphatic/Immune
2808015	Musculoskeletal/Skin
2808017	Reproductive
2808019	Pulmonary
2808021	Renal

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.09*** **Oklahoma PCR #: 104**

Primary Symptom

NEMSIS ID: eSituation.09 – Primary Symptom

Definition

The primary sign and symptom present in the patient or observed by EMS personnel.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_13	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Pattern

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

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable". A list of Symptoms accepted by OKEMSIS can be found in the appendix of this document. Code list is represented in ICD-10-CM Diagnosis Codes. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.10*** **Oklahoma PCR #: 105**

Other Associated Symptoms

NEMSIS ID: eSituation.10 – Other Associated Symptoms

Definition

Other symptoms identified by the patient or observed by EMS personnel.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_14	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

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

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable". A list of Symptoms accepted by OKEMSIS can be found in the appendix of this document.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.11*** **Oklahoma PCR #: 106**

Provider's Primary Impression

NEMSIS ID: 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).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Pattern

(R[0-6][0-9](\.[0-9]{1,3})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable". A list of Impressions accepted by OKEMSIS can be found in the appendix of this document. For inter-facility transports put the condition of the patient, as assessed by medical personnel, as the first impression. If a medical assessment is not available, put the EMT's impression as your primary impression.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.12*** **Oklahoma PCR #: 107**

Provider's Secondary Impressions

NEMSIS ID: 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).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E09_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Constraints

Pattern
(R[0-6][0-9](\.[0-9]{1,3})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2})((\.[0-9A-Z]{1,4})?)

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable". A list of Impressions accepted by OKEMSIS can be found in the appendix of this document.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.13*** **Oklahoma PCR #: 156**

Patient Priority Status

NEMSIS ID:

Definition

A number (Priority 1, 2 or 3) assigned to a patient that is a score summarizing the patient status. Scoring based on Custom.01 (Trauma Triage Criteria).

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
872000	Priority 1
872001	Priority 2
872002	Priority 3

Data Element Comment/Validation Rules

This element is required if Possible Injury is "Yes" or Provider Impression is associated with trauma. Otherwise put "Not Applicable". *Trauma and priority status are defined in definition section of this document.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eSituation.14*** **Oklahoma PCR #: 111**

Work-Related Illness/Injury

NEMSIS ID: eSituation.14 – Work-Related Illness/Injury

Definition

Indication of whether or not the illness or injury is work related as reported by the Patient at the time of incident.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E07_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9922001	No
9922003	Unknown
9922005	Yes

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". Otherwise put "Not Applicable". This element was moved from Version 2.2.1 E07_15 to allow more complete documentation of work related illness and injury.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

eTimes

OKEMSIS ID: ***eTimes.01*** **Oklahoma PCR #: 18**

PSAP Call Date/Time

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E05_02	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact or eResponse.05 (Type of Service Requested) is 2205003, 2205005, 2205007, 2205009, or 2205015. Otherwise put "Not Applicable". This date/time might be the same as Dispatch Notified Date/Time (eTimes.02). Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.02*** **Oklahoma PCR #: 19**

EMS Dispatch Notified Date/Time

NEMSIS ID: eTimes.02 – Dispatch Notified Date/Time

Definition

The date/time the phone rings at the EMS service dispatch requesting EMS services.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	No
NEMSIS v2 Element	E05_03	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	0:1

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all EMS service runs. This date/time might be the same as PSAP Call Date/Time (eTimes.01). Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.03*** **Oklahoma PCR #: 20**

Unit Notified by Dispatch Date/Time

NEMSIS ID: eTimes.03 – Unit Notified by Dispatch Date/Time

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E05_04	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all EMS service runs. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.05*** **Oklahoma PCR #: 21**

Unit En Route Date/Time

NEMSIS ID: eTimes.05 – Unit En Route Date/Time

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E05_05	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all EMS service runs. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.06*** **Oklahoma PCR #: 22**

Unit Arrived on Scene Date/Time

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". If the EMS service call is cancelled prior to arrival on scene put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.07*** **Oklahoma PCR #: 23**

Arrived at Patient Date/Time

NEMSIS ID: eTimes.07 – Arrived at Patient Date/Time

Definition

The date/time the responding unit arrived at the patient's side.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable". If the EMS service call is cancelled prior to arrival on scene or there is no patient found put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.08*** **Oklahoma PCR #: 24**

Transfer of EMS Patient Care Date/Time

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_08	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for all EMS service calls where the primary EMS service transfers care of the patient to another EMS service. This element will be mandatory for any call with a Type of Service Requested of "Intercept (code: 2205003)" or "Mutual Aid (code: 2205009)". If the EMS service call is cancelled/no patient found/patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.09*** **Oklahoma PCR #: 25**

Unit Left Scene Date/Time

NEMSIS ID: eTimes.09 – Unit Left Scene Date/Time

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_09	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable". If the EMS service call is cancelled/no patient found/patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.11*** **Oklahoma PCR #: 26**

Patient Arrived at Destination Date/Time

NEMSIS ID: 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.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E05_10	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable". If the EMS service call is cancelled/no patient found/patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.12*** **Oklahoma PCR #: 167**

Destination Patient Transfer of Care Date/Time

NEMSIS ID: eTimes.13 – Destination Patient Transfer of Care Date/Time

Definition

The date/time that patient care was transferred from the EMS crew/staff to the destination healthcare facilities staff .

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. If the EMS service call is cancelled/no patient found/patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS". This element was added to better document transfer of care to determine best practices and identify points of improvement.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eTimes.13*** **Oklahoma PCR #: 27**

Unit Back in Service Date/Time

NEMSIS ID: 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).

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	No
NEMSIS v2 Element	E05_11	Is Nillable	No
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Response

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required if eDisposition.12 (Incident/Patient Disposition) is required for all ems runs. Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

eVitals

OKEMSIS ID: *eVitals.01* **Oklahoma PCR #: 60**

Date/Time Vital Signs Taken

NEMSIS ID: eVitals.01 – Date/Time Vital Signs Taken

Definition

The date/time vital signs were taken on the patient.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_01	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type	minInclusive	maxInclusive
Date/time	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[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}

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the EMS service call is cancelled, no patient found, or a patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.02* **Oklahoma PCR #: 59**

Obtained Prior to this Unit's EMS Care

NEMSIS ID: eVitals.02 – Obtained Prior to this Unit's EMS Care

Definition

Indicates that the information which is documented was obtained prior to the documenting EMS units care.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_02	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
9923001	No
9923003	Yes

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the EMS service call is cancelled, no patient found, or a patient refusal put "Not Applicable". Formatting for date/time elements can be found in this document in the appendix under "Date/Time Formats in OKEMSIS".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.03* **Oklahoma PCR #: 68**

Cardiac Rhythm / Electrocardiography (ECG)

NEMSIS ID: eVitals.03– Cardiac Rhythm / Electrocardiography (ECG)

Definition

The cardiac rhythm / ECG and other electrocardiography findings of the patient as interpreted by EMS personnel.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_03	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

Cardiac Arrest STEMI

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
9901001	Agonal/Idioventricular
9901003	Asystole
9901005	Artifact
9901007	Atrial Fibrillation
9901009	Atrial Flutter
9901011	AV Block-1st Degree
9901013	AV Block-2nd Degree-Type 1
9901015	AV Block-2nd Degree-Type 2
9901017	AV Block-3rd Degree
9901019	Junctional
9901021	Left Bundle Branch Block
9901023	Non-STEMI Anterior Ischemia
9901025	Non-STEMI Inferior Ischemia

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

9901027	Non-STEMI Lateral Ischemia
9901029	Non-STEMI Posterior Ischemia
9901031	Other (Not Listed)
9901033	Paced Rhythm
9901035	PEA
9901037	Premature Atrial Contractions
9901039	Premature Ventricular Contractions
9901041	Right Bundle Branch Block
9901043	Sinus Arrhythmia
9901045	Sinus Bradycardia
9901047	Sinus Rhythm
9901049	Sinus Tachycardia
9901051	STEMI Anterior Ischemia
9901053	STEMI Inferior Ischemia
9901055	STEMI Lateral Ischemia
9901057	STEMI Posterior Ischemia
9901059	Supraventricular Tachycardia
9901061	Torsades De Points
9901063	Unknown AED Non-Shockable Rhythm
9901065	Unknown AED Shockable Rhythm
9901067	Ventricular Fibrillation
9901069	Ventricular Tachycardia (With Pulse)
9901071	Ventricular Tachycardia (Pulseless)

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document) or "Yes" is indicated for Cardiac Arrest (eArrest.01). Also required if "STEMI" is indicated for Provider First or Second Impression. If the EMT cannot interpret the ECG then put "Unable To Complete". Otherwise put the appropriate pertinent negative ("Refused" for patient refusals).

OKEMSIS ID: *eVitals.04* **Oklahoma PCR #: 75**

ECG Type

NEMSIS ID: eVitals.04– ECG Type

Definition

The type of ECG associated with the cardiac rhythm.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

STEMI

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3304001	3 Lead
3304003	4 Lead
3304005	5 Lead
3304007	12 Lead-Left Sided (Normal)
3304009	12 Lead-Right Sided
3304011	15 Lead
3304013	18 Lead
3304015	Other (AED, Not Listed)

Data Element Comment/Validation Rules

This element is required if eVitals.03 (Cardiac Rhythm/Electrocardiography) is not a null value or pertinent negative (ECG was performed). This element replaces the custom elements in version 2 for STEMI. Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.05* **Oklahoma PCR #: 79**

Method of ECG Interpretation

NEMSIS ID: eVitals.05– Method of ECG Interpretation

Definition

The method of ECG interpretation.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measure Initiatives

STEMI

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID

Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3305001	Computer Interpretation
3305003	Manual Interpretation
3305005	Transmission with No Interpretation
3305007	Transmission with Remote Interpretation

Data Element Comment/Validation Rules

This element is required if eVitals.03 (Cardiac Rhythm/Electrocardiography) is not a null value or pertinent negative (ECG was performed). "Transmission with no interpretation" may be used by EMS Agency Personnel that are not trained to interpret cardiac rhythms.. Otherwise put "Not Applicable". This element replaces the custom elements in version 2 for STEMI.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.06* **Oklahoma PCR #: 63**

SBP (Systolic Blood Pressure)

NEMSIS ID: eVitals.06 – SBP (Systolic Blood Pressure)

Definition

The patient's systolic blood pressure.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_04	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 500**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable" or appropriate pertinent negative ("Refused" for refusals). If the patient was dead at scene, put 0.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eVitals.07*** **Oklahoma PCR #: 64**

DBP (Diastolic Blood Pressure)

NEMSIS ID: eVitals.07 – DBP (Diastolic Blood Pressure)

Definition

The patient's diastolic blood pressure.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_05	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Pattern
[5][0][0]|[1-4][0-9][0-9]|[0]|[1-9][0-9]|P|p

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). Otherwise put "Not Applicable" or appropriate pertinent negative ("Refused" for refusals). If the patient was dead at scene, put 0. Diastolic blood pressure pattern allows for the following values in OKEMSIS: 1) A number 0 through 500 (NO LETTERS).

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.08* **Oklahoma PCR #: 65**

Method of Blood Pressure Measurement

NEMSIS ID: eVitals.08– Method of Blood Pressure Measurement

Definition

Indication of the method of blood pressure measurement.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_06	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3308001	Arterial Line
3308003	Doppler
3308005	Cuff-Automated
3308007	Cuff-Manual Auscultated
3308009	Cuff-Manual Palpated Only
3308011	Venous Line

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the EMS service call is cancelled, no patient found, or a patient refusal put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: ***eVitals.10*** **Oklahoma PCR #: 61**

Heart Rate

NEMSIS ID: eVitals.10 – Heart Rate

Definition

The patient's heart rate expressed as a number per minute.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_07	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 500**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the heart rate cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.12* **Oklahoma PCR #: 67**

Pulse Oximetry

NEMSIS ID: eVitals.12 – Pulse Oximetry

Definition

The patient's oxygen saturation.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_09	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 100**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the oxygen saturation cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.14* **Oklahoma PCR #: 62**

Respiratory Rate

NEMSIS ID: eVitals.14 – Respiratory Rate

Definition

The patient's respiratory rate expressed as a number per minute.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_11	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present **8801019 – Refused** **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 300**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the respiratory rate cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: *eVitals.16* **Oklahoma PCR #: 76**

Carbon Dioxide (CO2)

NEMSIS ID: eVitals.16 – Carbon Dioxide (CO2)

Definition

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

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_13	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 100**

Data Element Comment/Validation Rules

This element is required if eProcedures.03 includes the codes 429705000, 427753009, 424979004, 232679009, 232674004, or a King Airway (code 000000000). If the CO2 level cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". Generally the numeric CO2 level is measured in millimeters of mercury (mmHg). End-tidal is the same as exhaled.

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: ***eVitals.18*** **Oklahoma PCR #: 77**

Blood Glucose Level

NEMSIS ID: eVitals.18 – Blood Glucose Level

Definition

The patient's blood glucose level.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_14	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Pediatric Stroke

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 2000**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the blood glucose level cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable".

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: *eVitals.19* **Oklahoma PCR #: 71**

Glasgow Coma Score-Eye

NEMSIS ID: eVitals.19 – Glasgow Coma Score-Eye

Definition

The patient's Glasgow Coma Score Eye opening.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_15	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Code List

Code	Description
1	No eye movement when assessed (All Age Groups)
2	Opens Eyes to painful stimulation (All Age Groups)
3	Opens Eyes to verbal stimulation (All Age Groups)
4	Opens Eyes spontaneously (All Age Groups)

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the GCS cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". Definitions now based on the National Trauma Data Standard (NTDS).

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.20* **Oklahoma PCR #: 72**

Glasgow Coma Score-Verbal

NEMSIS ID: eVitals.20 – Glasgow Coma Score-Verbal

Definition

The patient's Glasgow Coma Score Verbal.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_16	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)

8801019 – Refused **8801023 - Unable to Complete**

Code List

Code	Description
1	No verbal/vocal response (All Age Groups)
2	Incomprehensible sounds (>2 Years); Inconsolable, agitated
3	Inappropriate words (>2 Years); Inconsistently consolable, moaning
4	Confused (>2 Years); Cries but is consolable, inappropriate interactions
5	Oriented (>2 Years); Smiles, oriented to sounds, follows objects, interacts

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the GCS cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". Definitions now based on the National Trauma Data Standard (NTDS).

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

OKEMSIS ID: *eVitals.21* **Oklahoma PCR #: 73**

Glasgow Coma Score-Motor

NEMSIS ID: eVitals.21 – Glasgow Coma Score-Motor

Definition

The patient's Glasgow Coma Score Motor.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_17	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)

8801019 – Refused **8801023 - Unable to Complete**

Code List

Code	Description
1	No Motor Response (All Age Groups)
2	Extension to pain (All Age Groups)
3	Flexion to pain (All Age Groups)
4	Withdrawal from pain (All Age Groups)
5	Localizing pain (All Age Groups)
6	Obeys commands (>2Years); Appropriate response to stimulation

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the GCS cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". Definitions now based on the National Trauma Data Standard (NTDS).

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OKEMSIS ID: *eVitals.22* **Oklahoma PCR #: 78**

Glasgow Coma Score-Qualifier

NEMSIS ID: eVitals.22 – Glasgow Coma Score-Qualifier

Definition

Documentation of factors which make the GCS score more meaningful.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_18	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:M

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

CorrelationID
Data Type: string **minLength: 0** **maxLength: 255**

Code List

Code	Description
3322001	Eye Obstruction Prevents Eye Assessment
3322003	Initial GCS has legitimate values without interventions such as intubation and sedation
3322005	Patient Chemically Paralyzed
3322007	Patient Chemically Sedated
3322009	Patient Intubated

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the EMS service call is cancelled, no patient found, or a patient refusal put "Not Applicable". Definitions now based on the National Trauma Data Standard (NTDS).

OKEMSIS
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OKEMSIS ID: ***eVitals.23*** **Oklahoma PCR #: 74**

Total Glasgow Coma Score

NEMSIS ID: eVitals.23– Total Glasgow Coma Score

Definition

The patient's total Glasgow Coma Score.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_19	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measures

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 3** **maxInclusive: 15**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the GCS cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". Can be documented or calculated from EVitals.19 (GCS-Eye), EVitals.20 (GCS-Verbal), and EVitals.21 (GCS-Motor).

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

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OKEMSIS ID: *eVitals.26* **Oklahoma PCR #: 66**

Level of Responsiveness (AVPU)

NEMSIS ID: eVitals.26 – Level of Responsiveness (AVPU)

Definition

The patient's highest level of responsiveness.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_22	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
3326001	Alert
3326003	Verbal
3326005	Painful
3326007	Unresponsive

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the EMS service call is cancelled, no patient found, or a patient refusal put "Not Applicable".

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OKEMSIS ID: *eVitals.27* **Oklahoma PCR #: 80**

Pain Scale Score

NEMSIS ID: eVitals.27– Pain Scale Score

Definition

The patient's indication of pain from a scale of 0-10.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_23	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	0:1

NEMSIS Associated Performance Measures

Pediatric STEMI Trauma

Attributes

NOT Values (NV)
7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)
8801019 – Refused **8801023 - Unable to Complete**

Constraints

Data Type: integer **minInclusive: 0** **maxInclusive: 10**

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document). If the pain score cannot be obtained, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable". The Pain Score can be obtained from several pain measurement tools or pain scale types. The pain scale type used should have a numeric value associated with each diagram as appropriate. 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.

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OKEMSIS ID: *eVitals.29* **Oklahoma PCR #: 82**

Stroke Scale Score

NEMSIS ID: eVitals.29 – Stroke Scale Score

Definition

The findings or results of the Stroke Scale Type (eVitals.30) used to assess the patient exhibiting stroke-like symptoms.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	Yes
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element	E14_24	Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Stroke

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Pertinent Negatives (PN)

8801019 – Refused **8801023 - Unable to Complete**

Code List

Code	Description
3329001	Negative
3329003	Non-Conclusive
3329005	Positive

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document) AND Provider Primary or Secondary Impression is stroke (code I63.9). If the Stroke Scale cannot be assessed, use the appropriate Pertinent Negative ("Refused" for refusals). Otherwise put "Not Applicable".

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OKEMSIS ID: *eVitals.30* **Oklahoma PCR #: 81**

Stroke Scale Type

NEMSIS ID: eVitals.30 – Stroke Scale Type

Definition

The type of stroke pain scale used.

NEMSIS National Element	Yes	Pertinent Negatives (PN)	No
NEMSIS State Element	Yes	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

NEMSIS Associated Performance Measures

Stroke

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

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

Data Element Comment/Validation Rules

This element is required for any eDisposition.12 (Incident/Patient Disposition) code with patient contact (defined in definition section of this document) AND Provider Primary or Secondary Impression is stroke (code I63.9). Otherwise put "Not Applicable".

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State Mandatory Elements (Custom)

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Custom Elements in NEMSIS v3

Custom Elements in NEMSIS v3 are collectively grouped into eight Custom Configuration elements (.01 to .08, see below table). The next section will describe each custom element in version 3 of OKEMSIS that has to be formatted into these eight elements (some elements will not require all 8 fields).

Element	*Usage*	*Recurrence*
dCustomConfiguration.01 - Custom Data Element Title	Mandatory	1:1
dCustomConfiguration.02 - Custom Definition	Mandatory	1:1
dCustomConfiguration.03 - Custom Data Type	Mandatory	1:1
dCustomConfiguration.04 - Custom Data Element Recurrence	Mandatory	1:1
dCustomConfiguration.05 - Custom Data Element Usage	Mandatory	1:1
dCustomConfiguration.06 - Custom Data Element Potential	Optional	0:M
dCustomConfiguration.07 - Custom Data Element Potential NOT Values (NV)	Optional	0:M
dCustomConfiguration.08 - Custom Data Element Potential Pertinent Negative Values	PN	0:M

OKEMSIS ID: ***ITOutcome.001*** **Oklahoma PCR #: 157**

Trauma Referral Center (TreC) Notified

NEMSIS ID:

Definition

The notification of TReC by EMS personnel of the Triage Level of the transported/transferred patient.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
1	Yes
0	No

Data Element Comment/Validation Rules

This element is required if Possible Injury is "Yes" or Provider Impression is associated with trauma. Otherwise put "Not Applicable". All ambulance services transporting injured patients on a pre-hospital basis, or transferring patients from hospitals outside Regions 7 & 8, to hospitals within Regions 7 & 8, shall contact the Trauma Transfer and Referral Center (TReC) before entering the region. (Regulation 310:641-3-130(d)). *Trauma defined in definition section

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OKEMSIS ID: ***ITOutcome.002*** **Oklahoma PCR #: 159**

TreC Tracking Number

NEMSIS ID:

Definition

The number assigned to the patient by TreC.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 0** **maxLength: 5**

Data Element Comment/Validation Rules

This element is required if Trauma Referral Center (TreC) Notified is "Yes" . Otherwise put "Not Applicable". All ambulance services transporting injured patients on a pre-hospital basis, or transferring patients from hospitals outside Regions 7 & 8, to hospitals within Regions 7 & 8, shall contact the Trauma Transfer and Referral Center (TReC) before entering the region. (Regulation 310:641-3-130(d)). When you contact the TReC, the TReC personnel will assign a unique number for each patient. *Trauma defined in definition section

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OKEMSIS ID: ***Custom.05*** **Oklahoma PCR #: 158**

Destination on Current Run Form Referred by TreC

NEMSIS ID:

Definition

This element asks whether or not the receiving hospital (destination hospital) for the patient was referred by TreC.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Code List

Code	Description
1	Yes
0	No

Data Element Comment/Validation Rules

This element is required when eDisposition.12 (Incident/Patient Disposition) is 4212013, 4212031, 4212033. Otherwise put "Not Applicable". All ambulance services transporting injured patients on a pre-hospital basis, or transferring patients from hospitals outside Regions 7 & 8, to hospitals within Regions 7 & 8, shall contact the Trauma Transfer and Referral Center (TReC) before entering the region. (Regulation 310:641-3-130(d)). *Trauma defined in definition section

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OKEMSIS ID: ***ITdisposition.034*** **Oklahoma PCR #: 29**

Intercept Recipient Agency

NEMSIS ID:

Definition

The EMS provider of the advanced life support EMS unit the patient was transferred to.

NEMSIS National Element	No	Pertinent Negatives (PN)	No
NEMSIS State Element	No	NOT Values	Yes
NEMSIS v2 Element		Is Nillable	Yes
OKEMSIS Usage	Mandatory	Recurrence	1:1

Attributes

NOT Values (NV)

7701001 - Not Applicable **7701003 - Not Recorded**

Constraints

Data Type: string **minLength: 0** **maxLength: 15**

Data Element Comment/Validation Rules

This element is required if a patient is transferred from the primary EMS service to another EMS service. If Type of Service Requested (eResponse.05) includes the codes 2205003 or 2205009 and Incident/Patient Disposition includes codes 4212033, 4212031, or 4212013 then this element is required. Otherwise put "Not Applicable". This element now applies to all runs that are treated and transported, not just trauma. The agency code list can be found in the appendix under Intercept Recipient Agency Code List.

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Appendix

Incident/Destination Codes and Descriptions

Name	NPI Number	Name	NPI Number
3-Clinics or Doctor's Offices	888	Memorial Hospital of Texas County	1144205360
4-Nursing Home/Rest Home	777	Mena Regional Health System	1861449639
6-Out of State Facility Not Listed	222	Mercy Health Love County Health Center	1649221557
7-Private Residence	111	Mercy Hospital - Ardmore	1386741635
8-Medical Examiner/Morgue	333	Mercy Hospital - OKC	1184721722
9-Care Transfer to Another Ambulance Service-Air	444	Mercy Hospital- Hot Springs (Hot Springs Reg.)	1689628232
10-Care Transfer to Another Ambulance Service-Ground	666	Mercy Hospital-El Reno	1184945644
11- PELA Site/Airport	000	Mercy Hospital-Healdton(Healdton Municipal Hospital)	1568615656
12-LongTerm Care	555	Mercy Hospital-Joplin, Missouri	1508192543
13-Street/Intersection	999	Mercy Hospital-Kingfisher	1083048417
14-School/Public Building	100	Mercy Hospital-Logan County(Logan Hospital and Medical Center)	1306126818
15-Oklahoma Veterans Center - Ardmore	342	Mercy hospital-Tishomingo(Johnston Memorial Hospital)	1932404431
16-Oklahoma Veterans Center (ltc) - Claremore	261	Mercy Hospital-Watonga(Watonga Municipal Hospital)	1437598984
17-Oklahoma Veterans Center (ltc) - Clinton	328	Mesquite Reg Hosp-Mesquite, TX	1851347835
18-Oklahoma Veterans Center (ltc) - Norman	729	Methodist Hosp-Dallas, TX	1225383524
19-Oklahoma Veterans Center (ltc) - Talihina	687	Methodist McKinney Hospital-McKinney, TX	1952538431
Altus AFB Clinic (97th Medical Group)	1093782880	Midwest Regional Medical Center	1730128836
Arbuckle Memorial Hospital	1700869492	Moore Medical Center	1942258777
Ardmore Regional Surgery Center	1922079896	Morton County Hospital - Elkhart	1770511297
Arkansas Children's Hospital	1598773079	Muskogee VA Medical Center	1598714925
Atoka Memorial Hospital	1508896499	Newman Memorial Hospital - Shattuck	1083617807
Bailey Medical Center, LLC	1205846037	Norman Regional Healthplex	1245530674
Baptist Medical Center	1043240682	Norman Regional Hospital	1922273937
Baptist Saint Anthony's Health System	1982671491	Norman Specialty Hospital	1962457861
Baptist St. Anthony's-Baptist Campus	1982671491	North Texas Med Ctr (Gainesville Memorial)	1922009331
Baylor Heart Hospital	1962504340	Northwest Center for Behavioral Health (NCBH)	1922171701
Baylor University Hospital	1447250253	Northwest Hospital - Amarillo	1467442418
Baylor-Garland, TX	1134127749	Northwest Surgical Hospital - OKC	1942260971
Baylor-Grapevine, TX	1073511762	NW Med Cntr/Springdale Memorial Hospital	1699726695
Beaver County Memorial Hospital	1487631156	Ochiltree County Hospital - Perryton	1245237593
Bethania Regional Healthcare Center	1023013448	OKC Cntr for Orthopedic & Multi-Specialty Surgery	1063489458
Bone and Joint Hospital	1811931686	Okeene Municipal Hospital	1336142033

Bristow Medical Center	1518932342	Oklahoma Heart Hospital - OKC	1083617005
Brookhaven Hospital	1023064300	Oklahoma Heart Hospital - South	1841442274
Carl Albert Community Mental Health Center	1205873098	Oklahoma Neuro Specialty Hospital - Tulsa	1508913336
Carnegie Tri-County Municipal Hospital	1043323447	Oklahoma Spine Hospital, LLC - OKC	1699745893
Carrus Rehabilitation Hospital	1861710238	Oklahoma Surgical Hospital, LLC - Tulsa	1487651857
Cedar Ridge Residential Treatment Center	1669681060	Okmulgee Memorial Hospital	1083616221
Centennial Med Ctr	1801826839	Orthopedic Hospital - OKC	1851344188
Cherokee Nation - Hastings Hospital	1003807827	OSU Medical Center formerly Tulsa Reg Med Cntr	1194701516
Chickasaw Nation Medical Center	1255364923	OSU Student Health Center	1134280381
Childrens Hosp-Dallas, TX (Medical City)	1194743013	OU MED CTR-Children's Hospital	1508144411
Childrens Hosp-Fort Worth, TX (Cook Med CTR)	1891765178	OU MED CTR-Edmond Campus(Edmond Regional Medical Center)	1205887916
Children's Medical Center, The	1740395409	OU MED CTR-Presbyterian Campus	1780631390
Choctaw Memorial Hospital	1881689289	Paris Reg Med Cntr/McCuiston Hospital	1063411767
Choctaw Nation Health Care Center (I.H.S.)	1659347623	Parkland Trauma Center Dallas	1932123247
Christus Saint Michael Rehab Hospital	1467453902	Parkside Tulsa	1851327464
CHRISTUS St. Michael Hospital of Texarkana	1295736734	Pauls Valley General Hospital	1932169950
Cimarron Memorial Hospital	1073584819	Pawhuska Hospital, Inc.	1174521991
Cleveland Area Hospital	1427295872	Perry Memorial Hospital	1245236652
Coffeyville Regional Medical Center	1285600379	Plano Rehabilitation Hospital	1194974733
Comanche County Memorial Hospital	1871513804	Ponca City Medical Center	1225077035
Community Hospital	1275593337	Prague Municipal Hospital	1851537096
Community Specialty Hospital	1619071313	Presbyterian Hosp-Dallas, TX	1396779948
Cordell Memorial Hospital	1750384426	Purcell Municipal Hospital	1851669865
Craig General Hospital	1306886866	Pushmataha County Hospital, Antlers, OK	1144212556
Creek Nation Community Hospital	1700890530	Quartz Mountain Medical Center	1992737613
Deaconess Hospital	1740231752	Regency Hospital-North Dallas	1013075167
Denton Regional Hospital	1306897277	Reynolds Army Community Hospital	1487752960
DeQueen Medical Center	1851657415	Roger Mills Memorial Hospital	1497857437
Drumright Regional Hospital	1396988903	Rolling Hills Hospital Ada	1720085178
Duncan Regional Hospital, Inc.	1851396394	Sayre Memorial Hospital	1053381947
East Freeman Hospital & Health System	1083728026	Seiling Municipal Hospital	1598993453
EASTAR HEALTH SYSTEM -East (Muskogee Community)	1417193293	Select Specialty Hospital - OKC	1659371268
EASTAR HEALTH SYSTEM MAIN CAMPUS (Muskogee Regional)	1104968916	Select Specialty Hospital - Tulsa	1780684175
Eastern Oklahoma Medical Center	1396767158	Sequoyah Memorial Hospital	1972539567
Edmond Specialty Hospital	1235226416	Shadow Mountain Behavioral Health System	1124037288
Elkview General Hospital	1699758086	Shamrock General Hospital- TX	1538150370
Epic Medical Center formerly Community	1245519651	Share Memorial Hospital Alva	1679684682

Hospital Lakeview			
Fairfax Community Hospital	1134451396	Siloam Springs Memorial Hospital	1265430508
Fairview Regional Medical Center	1033153309	Solara Hospital Muskogee	1518980978
Freeman Health System - Freeman West	1265546048	Solara Hospital Shawnee	1205881125
George Nigh Long Term Acute Care Hospital	1912158098	Southwest Medical Center Liberal	1144493040
Grady Memorial Hospital	1538169198	Southwestern Medical Center Lawton	1952359986
Gravette Medical Center	1295893220	Southwestern Regional Medical Center Tulsa	1073500419
Great Plains Hospital Lawton	1477551745	Spark's Regional Medical Center Fort Smith	1578555736
Great Plains Regional Medical Center Elk City	1184639122	Specialty Hospital of Midwest City	1508177767
Griffin Memorial Hospital Norman	1194816074	St Anthony-East(Free Standing ER)	1871862334
Harmon Memorial Hospital	1295735991	St Anthony-South(Free Standing ER)	1780953240
Harper County Community Hospital	1134128499	St Joseph's Hospital- Paris, Texas	1003819327
Haskell County Community Hospital	1124068705	St. Anthony Hospital OKC(Main Campus)	1366545311
Health South Rehabilitation - Fort Smith	1639142342	St. Anthony-Shawnee(Unity Health Center-Shawnee)	1134123193
HealthSouth-Plano, TX	1144294893	St. Edward Mercy Med Ctr	1568433480
Hillcrest Hospital-Claremore(Claremore Regional Hospital)	1023398807	St. Francis Hospital South Tulsa	1376561944
Hillcrest Hospital-Cushing(Cushing Regional Hospital)	1801867643	St. Francis Hospital, Inc. Tulsa	1144228487
Hillcrest Hospital-Henryetta(Henryetta Medical Center)	1720053556	St. John Medical Center, Inc. Tulsa	1154417368
Hillcrest Hospital-South(SouthCrest Hospital-Tulsa)	1023069028	St. John Owasso Medical Center	1144231432
Hillcrest Medical Center Tulsa	1629057229	St. John Sapulpa, Inc.	1861794448
Hillcrest Specialty Hospital Tulsa	1427154178	St. Johns-Broken Arrow(Broken Arrow Med. Fac.)	1497988596
Holdenville General Hospital	1144339193	St. Joseph Medical Center Wichita	1720380322
INTEGRIS Baptist Medical Center, Inc. - OKC	1831103654	St. Mary's Regional Medical Center Enid	1417947466
INTEGRIS Baptist Regional Health Center - Miami	1114931342	St. Mary's Rogers Memorial Hospital Rogers AR	1437266152
INTEGRIS Bass Baptist Health Center	1144236571	Stevens County Hospital - Hugoton, KS	1093774762
INTEGRIS Bass Pavilion/Enid Regional Hospital	1730193202	Stillwater Medical Center	1164494027
INTEGRIS Blackwell Regional Hospital	1790706851	Stroud Regional Medical Center	1164625117
INTEGRIS Canadian Valley Regional Hospital	1306865357	Surgical Hospital of Oklahoma	1033229240
INTEGRIS Clinton Regional Hospital	1326062456	Tahlequah City Hospital	1003865999
INTEGRIS Grove General Hospital	1467473579	Texas Health Presbyterian (Wilson & Jones) -TX	1013957836
INTEGRIS Marshall County Memorial Medical Center	1467476556	Texoma Medical Center - Denison	1477553113
INTEGRIS Mayes County Medical Center	1588686679	The Physicians' Hospital Anadarko	1710165626
INTEGRIS Seminole Medical Center	1891980124	Tulsa Spine & Specialty Hospital	1033185293
INTEGRIS Southwest Medical Center	1457372625	University Behavioral Health-Denton, TX	1851346407

INTEGRIS-Edmond	1720373103	USPHS Indian Hospital - Claremore (I.H.S.)	1588962989
Jackson County Memorial Hospital	1023272945	USPHS Indian Hospital - Clinton (I.H.S.)	1205923448
Jane Phillips Medical Center	1215914254	USPHS Indian Hospital - Lawton (I.H.S.)	1215253455
Jane Phillips Nowata Health Center	1548247489	USPHS Indian Hospital - Pawnee (I.H.S.)	1629174081
Jefferson County Hospital	1144245655	UTSW-Dallas, TX	1073651840
Jim Taliaferro Community Mental Health Center	1760481899	VA Hospital - Amarillo	1225087794
Kindred Hospital - Oklahoma City	1407934680	VA Hospital - Bonham	1558314948
Lakeside Women's Hospital	1639170699	VA Hospital - Dallas	1174572416
Landmark Hospital	1972633410	VA Hospital - Fayetteville	1003867326
Lane Frost Health and Rehabilitation Center	1285626424	VA Hospital - Oklahoma City (DOD)	1083925358
Latimer County General Hospital	1053353631	Valir Rehabilitation Hospital of OKC	1750379558
Laureate Psychiatric Clinic and Hospital	1710985064	Valley View Regional Hospital	1487813978
Lindsay Municipal Hospital	1144268723	Via Christi, St. Francis campus-Wichita, KS	1154314789
Mary Hurley Hospital	1629077227	Wadley's Hospital Texarkana	1114903523
McAlester Regional Health Center	1316940034	Wagoner Community Hospital	1386611580
McBride Clinic Orthopedic Hospital, LLC	1932145505	Washington Regional Hospital Fayetteville	1083609150
McCurtain Memorial Hospital	1629020177	Weatherford Regional Hospital	1639175185
MeadowBrook Specialty Hospital of Tulsa (Post Acute Specialty Hospital)	1699110155	Wesley Medical Center Wichita KS	1447299649
Medical Center of McKinney-McKinney, TX	1437102639	Wichita General Hospital Wichita Falls	1023013448
Medical Center of Plano, TX	1396798518	Willow Crest Hospital	1770599268
Medical Center of Southeastern Oklahoma	1770522906	Woodward Regional Hospital	1558312553
Medical City Hosp-Dallas, TX	1689628984	ZALE-LIPSHY	1417010653
Medical Ctr of McKinney-McKinney, TX	1437102639		
Memorial Hospital - Stilwell	1790753358		
Memorial Hospital & Physician Group	1588667554		

1. ***Highlighted codes are special/generic codes. If a destination is not on this list, please use one of generic codes.***
2. ***Codes 444 and 666 need to be used when transfer of patient occurs to another ambulance service.***

Medication Given Codes and Descriptions

Code	Code Description	Code	Code Description
83929	Abciximab	6185	Labetalol
161	Acetaminophen	35629	Lactated Ringer's Solution
272	Activated Charcoal	237159	Levalbuterol
296	Adenosine	6387	Lidocaine
828529	Albumin Human, USP	377965	Lidocaine Topical Gel
435	Albuterol	6470	Lorazepam
8410	Alteplase	6585	Magnesium Sulfate
703	Amiodarone	6628	Mannitol
1191	Aspirin	6754	Meperidine
1223	Atropine	6902	Methylprednisolone
1399	Benzocaine	6915	Metoclopramide
00000	Blood Products	6918	Metoprolol
1808	Bumetanide	6960	Midazolam
1841	Butorphanol	7052	Morphine
1901	Calcium Chloride	237372	NaCl 0.0769 MEQ/ML Injectable Solution
1908	Calcium Gluconate	313002	NaCl 0.154 MEQ/ML Injectable Solution
1998	Captopril	730781	NaCl 0.513 MEQ/ML Injectable Solution
59038	Chitosan	7238	Nalbuphine
2599	Clonidine	7242	Naloxone
32968	clopidogrel	7396	Nicardipine
3264	Dexamethasone	4917	Nitroglycerin
237648	dextrose 10 % Injectable Solution	7476	Nitroprusside
260258	dextrose 250 MG/ML Injectable Solution	7486	Nitrous Oxide
309778	dextrose 5 % Injectable Solution	7512	Norepinephrine
237653	dextrose 50 % Injectable Solution	125464	Normal saline
3322	Diazepam	26225	Ondansetron
3443	Diltiazem	7806	Oxygen
3498	Diphenhydramine	7812	Oxymetazoline
3616	Dobutamine	7824	Oxytocin
3628	Dopamine	7883	Pancuronium
3648	Droperidol	8134	Phenobarbital
3827	Enalapril	8163	Phenylephrine
317361	Epinephrine 0.1 MG/ML	8183	Phenytoin
328316	Epinephrine 1 MG/ML	33835	plasma protein fraction
314610	EPINEPHRINE,RACEMIC HYDROCHLORIDE	8591	Potassium Chloride
75635	eptifibatide	8597	Potassium Iodide

49737	esmolol	34345	pralidoxime
4177	Etomidate	8640	Prednisone
4249	Factor IX	8700	Procainamide
4256	Factor VIIa	8704	Prochlorperazine
4278	Famotidine	8745	Promethazine
4337	Fentanyl	227778	Proparacaine hydrochloride
4457	Flumazenil	8782	Propofol
72236	fosphenytoin	8787	Propranolol
4603	Furosemide	9068	Quinidine
4832	Glucagon	9143	Ranitidine
4850	Glucose	76895	Reteplase
5093	Haloperidol	68139	Rocuronium
5224	Heparin	36676	Sodium Bicarbonate
5531	Hetastarch	107129	sterile water
214615	Hydralazine	10154	Succinylcholine
3423	Hydromorphone	259280	Tenecteplase
5514	Hydroxocobalamin	10368	Terbutaline
5553	Hydroxyzine	10391	Tetracaine
5640	Ibuprofen	10454	Thiamine
5856	Insulin	73137	tirofiban
5975	Ipecac	11149	Vasopressin (USP)
7213	Ipratropium	71535	Vecuronium
6054	Isoproterenol	11170	Verapamil
6130	Ketamine	115698	ziprasidone
35827	Ketorolac		

Procedure Codes and Descriptions

Code	Description	Code	Description
268400002	12 lead ECG	56620000	Delivery of placenta following delivery of infant outside of hospital
241741007	Active cooling of patient	18723003	Demand pacing
241740008	Active warming of patient	182531007	Dressing of wound
241726007	Airway- Application of cricoid pressure	243142003	Dual pressure spontaneous ventilation support
232706008	Airway- Clearance by finger sweep	36708009	External fetal monitor surveillance
428482009	Airway- Colorimetric respired carbon dioxide monitoring	426220008	External ventricular defibrillation
78121007	Airway- Direct laryngoscopy	49077009	Flexible fiberoptic laryngoscopy
250784008	Airway- End tidal carbon dioxide concentration	33747003	Glucose measurement, blood
429705000	Airway- Insertion of esophageal tracheal combitube	23690002	Heimlich maneuver
427753009	Airway- Insertion of esophageal tracheal double lumen supraglottic airway	430189000	Hypothermia induction therapy
7443007	Airway- Insertion of oropharyngeal airway	441893003	impedance threshold device
424979004	Airway- Laryngeal mask airway insertion	433295009	Infusion pump for enteral feeding
182692007	Airway- Nasopharyngeal airway insertion	433296005	Infusion pump for intravenous fluids
232679009	Airway- Nasotracheal intubation	410024004	Insertion of catheter into urinary bladder
232673005	Airway- Obturator airway insertion	87750000	Insertion of nasogastric tube
232692007	Airway- Open cricothyroidotomy	235425002	Insertion of orogastric tube
232674004	Airway- Orotracheal intubation	19861002	Intermittent positive pressure breathing treatment with nebulized medication
232689008	Airway- Percutaneous cricothyroidotomy	34475007	Intraaortic balloon pump maintenance
232711005	Airway- Removal of airway device	430824005	Intraosseous cannulation
271280005	Airway- Removal of endotracheal tube	67889009	Irrigation
232707004	Airway- Removal of foreign body from airway	40174006	Isolation procedure
230040009	Airway- Suction technique	353008	IV monitoring
385857005	Airway- Ventilator care and adjustment	226005007	Maintenance of central line
49689007	Application of cervical collar	55628002	Maintenance of thoracic drain
372045002	Application of chemical hemostatic agents	59900003	Manual and mechanical traction

26906007	Application of dressing, pressure	232664002	Manual establishment of airway
448970001	Application of pressure trouser	429283006	Mechanically assisted chest compression
79321009	Application of splint	52260009	Nasogastric tube maintenance
20655006	Application of tourniquet	56251003	Nebulizer therapy
422744007	Arterial catheter maintenance	91161007	Pedal pulse taking
423401003	Assessment- Pediatric pain	182556001	Pelvic sling
423184003	Assessment-Adult	309849004	Pericardiocentesis
233169004	Automatic defibrillator procedure	233526002	Peripheral venous cannula insertion - scalp
425447009	Bag valve mask ventilation	396540005	Phlebotomy
		386423001	Physical restraint
133901003	Burn care(Initial)	274475000	Pneumatic splinting
19821003	Carboxyhemoglobin measurement	45851008	Positive end expiratory pressure ventilation therapy, initiation and management
23852006	Cardiac monitoring	225708008	Precordial thump
18590009	Cardiac pacing	252465000	Pulse oximetry
89666000	Cardiopulmonary resuscitation	405677002	Rapid infusion device
250980009	Cardioversion	424287005	Removal of peripheral intravenous catheter
405427009	Catheterization of external jugular vein	34955007	Revision of automatic implantable cardioverter/defibrillator
42550007	Catheterization of umbilical vein	426498007	Stabilization of spine
392230005	Catheterization of vein	425058005	Taking orthostatic vital signs
398041008	Cervical spine immobilization	182705007	Tension pneumothorax relief
2267008	Changing tracheostomy tube	233519002	Umbilical artery cannula insertion
406164000	Chemical restraint	128968000	Vagal stimulation
47545007	Continuous positive airway pressure ventilation treatment	22633006	Vaginal delivery, medical personnel present
409530006	Decontamination	itSNOMED.001	Airway-King

Airway-King is a custom code not in the NEMSIS suggested list but is required to be in OKEMSIS v3 dataset.

Incident Location Type Codes and Descriptions

Code	Code Description	Code	Code Description
Y92.520	Airport	Y92.26	Movie house or cinema
Y92.53	Ambulatory health services establishments	Y92.251	Museum
Y92.530	Ambulatory surgery center	Y92.12	Nursing home
Y92.831	Amusement park	Y92.65	Oil/Natural Gas rig
Y92.03	Apartment	Y92.29	Other specified public building
Y92.31	Athletic court(Indoor)	Y92.481	Parking lot
Y92.32	Athletic field(Outdoor)	Y92.412	Parkway(Turnpike)
Y92.482	Bike path	Y92.242	Post office
Y92.521	Bus station	Y92.14	Prison
Y92.833	Campsite	Y92.51	Private commercial establishments
Y92.11	Children's home or orphanage	Y92.0	Private Residence
Y92.243	City hall	Y92.830	Public park
Y92.214	College	Y92.85	Railroad track
Y92.210	Daycare center	Y92.522	Railway station
Y92.62	Dock or shipyard	Y92.83	Recreation area
Y92.211	Elementary school	Y92.15	Reform school
Y92.7	Farm	Y92.22	Religious institution
Y92.531	Health care provider office(Doctor's Office)	Y92.331	Roller skating rink
Y92.213	High school	Y92.513	Shop (commercial)
Y92.523	Highway rest stop	Y92.480	Sidewalk
Y92.23	Hospital	Y92.413	State road
Y92.330	Ice skating rink (indoor) (outdoor)	Y92.4	Street , highway and other paved roadways
Y92.6	Industrial or construction area	Y92.34	Swimming pool (public)
Y92.1	Institutional (nonprivate) residence	Y92.016	Swimming-pool in Private Residence
Y92.411	Interstate highway	Y92.254	Theater (live)
itICD.01	Lake/River	Y92.5	Trade and service area
Y92.241	Library	Y92.215	Trade school
Y92.414	Local residential or business street	Y92.410	Unspecified street and highway (includes unpaved)
Y92.212	Middle school	Y92.532	Urgent care center
Y92.13	Military base	Y92.82	Wilderness area
Y92.64	Mine or pit	Y92.834	Zoological garden (Zoo)
Y92.02	Mobile home		

Lake/River is a custom code not in the NEMSIS suggested list but is required to be in OKEMSIS v3 dataset.

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Medication Allergies Codes and Descriptions

Code	Code Description
Z88.1	Allergy status to other antibiotic agents status
Z88.2	Allergy status to sulfonamides status
Z88.4	Allergy status to anesthetic agent status
Z88.5	Allergy status to narcotic agent status
Z88.7	Allergy status to serum and vaccine status
Z88.9	Allergy status to unspecified drugs, medicaments and biological substances status
Z88.0	Allergy status to penicillin
Z88.3	Allergy status to other anti-infective agents status
Z88.6	Allergy status to analgesic agent status
Z88.8	Allergy status to other drugs, medicaments and biological substances status

Provider Impression Codes and Descriptions

Code	Code Description	Code	Code Description
I21.0	1-STEMI-ST elevation myocardial infarction of anterior wall	S39.91	Injury- Abdomen
I21.1	2-STEMI-ST elevation myocardial infarction of inferior wall	S90	Injury- Ankle, Foot, and Toes
I21.2	3-STEMI-ST elevation myocardial infarction of other sites	S59.9	Injury- Elbow and Forearm
I21.4	4-NSTEMI-Non-ST elevation myocardial infarction	S39.94	Injury- External Genitals
J05.1	Acute epiglottitis	S05	Injury- Eye and orbit
J06.9	Acute upper respiratory infection	S09.9	Injury- Face and Head
F10.9	Alcohol use	S79.9	Injury- Hip and Thigh
T78.40	Allergy	S06.9	Injury- Intracranial
T78.2	Anaphylactic shock	S39.92	Injury- Lower Back
D64.9	Anemia	S89.9	Injury- Lower Leg
I20.9	Angina pectoris	S19.9	Injury- Neck
J45.901	Asthma, (acute) exacerbation	T14.90	Injury- Not otherwise specified
Z74.01	Bedridden	S39.93	Injury- Pelvis
F99	Behaviorial / psychiatric disorder	S49.9	Injury- Shoulder and Upper Arm
J20.9	Bronchitis- Acute	S29.9	Injury- Thorax
T30.0	Burn	S69.9	Injury- Wrist, Hand, and finger
D49	Cancer	P15.9	Injury-[to newborn]
I46.9	Cardiac arrest	O80	Labor and Delivery, uncomplicated delivery
I49.9	Cardiac Arrhythmia/Dysrhythmia	O75	Labor and Delivery, with complications
I31.4	Cardiac tamponade	P24.0	Meconium aspiration
F14	Cocaine related disorders	K92.1	Melena
J95.85	Complication of respirator [ventilator]	E88.9	Metabolic disorder
S06.0X9A	Concussion with loss of consciousness	G43.9	Migraine
S06.0X0A	Concussion without loss of consciousness	G98.8	Neurological disorders
Q89.9	Congenital malformation,	P08.21	Newborn- Post-term
K59.00	Constipation	P07.3	Newborn- Preterm
J44.1	COPD	F13	Non-specified Sedative, hypnotic or anxiolytic related disorders
J05.0	Croup	E66.9	Obesity
E86.0	Dehydration	F11	Opioid related disorders
K59.1	Diarrhea	Z74.09	Other reduced mobility
T70	Effects of air pressure and water pressure	M54.9	Pain- Back non-traumatic

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T18.9	Foreign body- Digestive system, part	K08.8	Pain- tooth
T16	Foreign body- Ear	G89.1	Pain-Acute
T19.9	Foreign body- Genitourinary tract	G89.2	Pain-Chronic
T15	Foreign body- On external eye	H57.10	Pain-Ocular, eye
T17.9	Foreign body- Respiratory tract, part	G82.20	Paraplegia
T33.90	frostbite- Superficial	J18.9	Pneumonia
T34.90	frostbite- With Necrosis	J93.9	Pneumothorax
K21	GERD-Gastro-esophageal reflux disease	O14.9	Pre-Eclampsia
F16	Hallucinogen related disorders	O60.1	Preterm labor with preterm delivery
Z77.9	Health hazard contact	O60.0	Preterm labor without delivery
I50.9	Heart failure	F19	Psychoactive substance related disorders
T67.5	Heat exhaustion	J81.0	pulmonary edema, acute
T67.0	Heatstroke and sunstroke	I26	Pulmonary embolism
G81.90	Hemiplegia- affecting side	G82.50	Quadriplegia
S06.4	hemorrhage- epidural	J68.9	Respiratory condition due to chemicals, gases, fumes and vapors
K92.2	hemorrhage- GI	J98.9	Respiratory disorder-
I62.9	Hemorrhage- Intracranial, nontraumatic	P22	Respiratory distress- newborn
S06.6	hemorrhage- subarachnoid	J96.9	Respiratory failure
S06.5	hemorrhage- subdural	B97.4	RSV
N93.9	hemorrhage- Vaginal(abnormal)	G40.89	Seizures- Other
O72	Hemorrhage-Postpartum	G40.901	Seizures- With status epilepticus
J94.2	Hemothorax	G40.909	Seizures- Without status epilepticus
E13.65	Hyperglycemia- Diabetes	A41.9	Sepsis
I10	Hypertension	D57.0	Sickle Cell Crisis
E16.2	Hypoglycemia	O03	Spontaneous abortion
E13.64	Hypoglycemia- Diabetes	P95	Stillbirth
I95.9	Hypotension	I63.9	Stroke
T68	Hypothermia	T71.9	Suffocation / Asphyxia
E86.1	Hypovolemia	L55.0	Sunburn of first degree
B99.9	Infectious Disease	L55.1	Sunburn of second degree
J11	Influenza	L55.2	Sunburn of third degree
F15	Inhalant Disorders- Non-specific	G45.9	Transient cerebral ischemic attack-
F18	Inhalant related disorders	H53.9	visual disturbance
R41.0	Excited(Agitated) Delirium	Z00.00	Encounter, Adult, No Findings or Complaints
R99	Obvious Death	Z00.129	Encounter, Child, No Findings or Complaints

Symptom Codes and Descriptions

Code	Code Description	Code	Code Description
R14.0	Abdominal- Distension	R69	Illness
R19.30	Abdominal rigidity	G47.00	Insomnia
R10.81	Abdominal- Tenderness	R19.0	Intra-abdominal and pelvic swelling, mass and lump
R06	Abnormal- breathing	N92.6	Irregular menstruation
R26.9	Abnormal- Of gait and mobility	R45.4	Irritability and anger
R29.2	Abnormal- reflex	L29.9	Itching
R09.3	Abnormal- sputum	R17	Jaundice
N93.9	Abnormal- uterine and vaginal bleeding	R27.9	Lack of coordination
R63.5	Abnormal- weight gain	R25.3	Muscle Twitch
R63.4	Abnormal- weight loss	R09.81	Nasal congestion
R25.0	Abnormal- head movements	R11.0	Nausea
R25.9	Abnormal- Involuntary Movements	R11.2	Nausea- With vomiting
R19.11	Absent bowel sounds	R45.0	Nervousness
R10.0	Acute abdomen	R03.1	Nonspecific low blood-pressure reading
R41.82	Altered mental status	R06.01	Orthopnea
R41.3	amnesia	R07.82	Pain- Intercostal (rib)
R63.0	Anorexia	R30.9	Pain- Micturition
R13.0	Aphagia (related to swallowing)	R10.84	Pain- Abdominal (general)
R47.01	Aphasia(related to speech and language)	R10	Pain- Abdominal and Pelvic
R49.1	Aphonia (Loss of Voice)	R07.9	Pain- Chest
R06.81	Apnea	R07.1	Pain- Chest, upon breathing
R18.8	ascites	H92.09	Pain- Ear
R09.01	Asphyxia	R10.13	Pain- Epigastric
R27.0	Ataxia	R68.84	Pain- Jaw
R04.2	Blood in sputum	R10.32	Pain- Left lower quadrant
R00.1	Bradycardia	R10.12	Pain- Left upper quadrant
R64	Cachexia(wasting)	R10.30	Pain- Lower abdominal
R01.1	Cardiac murmur	H57.10	Pain- Ocular, eye
R57.0	Cardiogenic shock	R10.2	Pain- Pelvic and perineal
R68.83	Chills	R10.31	Pain- Right lower quadrant
R53.82	Chronic fatigue	R10.11	Pain- Right upper quadrant
R68.3	Clubbing of fingers	R07.0	Pain- throat
R10.83	Colic	R52	Pain- Not specified
R40.20	coma	R10.10	Pain- Upper abdominal
K59.00	Constipation	R23.1	Pallor

R56.9	convulsions	R00.2	Palpitations
R05	Cough	R06.3	Periodic breathing
R25.2	Cramp and spasm	R09.1	Pleurisy
R23.0	Cyanosis	R07.81	Pleurodynia
E86.0	Dehydration	R63.2	Polyphagia
R19.7	Diarrhea	R56.1	Post traumatic seizures
R41.0	Disorientation	R07.2	Precordial pain
R42	Dizziness	N48.3	Priapism
R40.0	Drowsiness	G44.53	Primary thunderclap headache
R68.2	Dry mouth	R10.82	Rebound abdominal tenderness
R13.10	Dysphagia (related to Swallowing)	N23	Renal Colic
R47.02	Dysphasia(related to Speech or comprehension)	R29.6	Repeated falls
R06.00	Dyspnea	R09.2	Respiratory arrest
R30.0	Dysuria	R45.1	Restlessness and agitation
R60.1	Edema- Generalized	R57.9	Shock-
R60.0	Edema- Localized	R57.1	Shock- Hypovolemic
R60.9	Edema,	R65.21	Shock- Sepsis
R03.0	Elevated blood-pressure reading- Non-Hypertensive	R65.20	Shock- Without Sepsis
R04.0	Epistaxis	R06.02	Shortness of breath
R14.2	Eructation(indigestion)	R20.2	Skin- Burning, Prickly, Tingling Sensation.
R61	Excessive Sweating	R20.1	Skin- Decreased Sensation
R63.1	Excessive Thirst	R21	Skin- Rash
R29.810	Facial Droop	R23.9	Skin- Changes
R53.83	fatigue	R22	Skin-Swelling, Mass, or Lump
R50.9	Fever	R46.4	Slowness and poor responsiveness
R14.3	Flatulence	R47.81	Slurred speech
R23.2	Flushing	R06.7	Sneezing
R35.0	Frequency of micturition	R06.83	Snoring
R68.12	Fussy infant (baby)	R47.9	speech disturbances
R26.0	Gait- Ataxic	R23.3	Spontaneous ecchymoses
R26.1	Gait- Paralytic	R45.7	State of emotional shock and stress
R26.2	Gait, Limp Gait or Difficulty Walking	R06.1	Stridor
R14.1	Gas pain	R40.1	Stupor
K92.2	Gastrointestinal hemorrhage	R45.851	Suicidal ideations
R44.3	Hallucinations	R55	Syncope and collapse
R44.0	Hallucinations, Auditory	R00.0	Tachycardia
R51	Headache	R06.82	Tachypnea
H91.90	Hearing loss- ear	K08.8	Toothache

R12	Heartburn	R40.4	Transient- Alteration of awareness
R31	Hematuria	R29.5	Transient- Paralysis
G81	Hemiplegia and hemiparesis	R25.1	Tremor, involuntary
R58	Hemorrhage	R26.81	Unsteadiness on feet
R04.9	Hemorrhage- Respiratory Passages,	R32	urinary incontinence
R04.1	Hemorrhage- Throat	R45.6	Violent behavior
R06.6	Hiccough	H53.9	visual disturbance
R49.0	Hoarseness	R44.1	Visual hallucinations
R45.850	Homicidal ideations	H54.7	visual loss
R19.12	Hyperactive bowel sounds	R11.10	Vomiting
R20.3	Hyperesthesia	K92.0	Vomiting- Blood
R73.9	Hyperglycemia	R11.13	Vomiting- Of fecal matter
G47.10	Hypersomnia	R11.11	Vomiting- Without Nausea
R06.4	Hyperventilation	R11.12	Vomiting- Projectile
R09.02	Hypoxemia	R53.1	Weakness
R99	Obvious Death	R06.2	Wheezing
Z00.00	Encounter, Adult, No Findings or Complaints	Z00.129	Encounter, Child, No Findings or Complaints

Cause of Injury Codes and Descriptions

Code	Code Description	Code	Code Description
V00.8	Accident on pedestrian conveyance	X01.1	Exposure to smoke in uncontrolled fire, not in building or structure
W65	Accidental drowning and submersion while in bath-tub	Y26	Exposure to smoke, fire and flames, undetermined intent
W69	Accidental drowning and submersion while in natural water	X32	Exposure to sunlight
W67	Accidental drowning and submersion while in swimming-pool	X00	Exposure to uncontrolled fire in building or structure
W32	Accidental handgun discharge and malfunction	X01	Exposure to uncontrolled fire, not in building or structure
W50	Accidental hit, strike, kick, twist, bite or scratch by another person	W89.9	Exposure to unspecified man-made visible and ultraviolet light
W33	Accidental rifle, shotgun and larger firearm discharge and malfunction	W10.9	Fall (on) (from) stairs and steps
V97	Air transport accident	W00.9	Fall due to ice and snow
V80.9	Animal-rider or occupant of animal-drawn vehicle injured in other and transport accidents	W06	Fall from bed
V91	Any injury except drowning and submersion as a result of an accident to watercraft	W07	Fall from chair
T71.9	Asphyxiation not otherwise stated	W15	Fall from cliff
T71.29	Asphyxiation due to being trapped in other low oxygen environment	W05	Fall from non-moving wheelchair, nonmotorized scooter and motorized mobility scooter
T71.1	Asphyxiation due to mechanical threat to breathing	W17	fall from one level to another
X96.9	Assault by explosive	W18.1	Fall from or off toilet
X95.9	Assault by firearm discharge	W08	Fall from other furniture
X98.9	Assault by hot objects	W14	Fall from tree
X99.9	Assault by sharp object	W13.9	Fall from, out of or through building, not otherwise specified
Y03.0	Assault by being hit or run over by motor vehicle	W13.2	Fall from, out of or through roof
Y00	Assault by blunt object	W13.4	Fall from, out of or through window
Y04	Assault by bodily force	W18.2	Fall in (into) shower or empty bathtub
Y03	Assault by crashing of motor vehicle	W11	Fall on and from ladder
X92.9	Assault by drowning and submersion,	W09	Fall on and from playground equipment
Y04.1	Assault by human bite	W12	Fall on and from scaffolding
Y01	Assault by pushing from high place	W01	Fall on same level from slipping, tripping and stumbling

Y02	Assault by pushing or placing victim in front of moving object	W16	Fall, jump or diving into water
X97	Assault by smoke, fire and flames	Y30	Falling, jumping or pushed from a high place, undetermined intent
Y09	Assault by unspecified means	Y31	Falling, lying or running before or into moving object, undetermined intent
X36	Avalanche, landslide and other earth movements	Y24.9	Firearm discharge, undetermined intent
V79.3	Bus occupant (driver) (passenger) injured in nontraffic accident	X38	Flood
V79.9	Bus occupant (driver) (passenger) injured in traffic accident	W45	Foreign body or object entering through skin
V49.3	Car occupant (driver) (passenger) injured in nontraffic accident	X74.9	Intentional self-harm by firearm discharge
V49.9	Car occupant (driver) (passenger) injured in traffic accident	X77.9	Intentional self-harm by hot objects
W23	Caught, crushed, jammed or pinched in or between objects	X78.9	Intentional self-harm by sharp object
W30.9	Contact with agricultural machinery	X79	Intentional self-harm by blunt object
Y27.9	Contact with hot objects, undetermined intent	X82	Intentional self-harm by crashing of motor vehicle
Y28.9	Contact with sharp object, undetermined intent	X71.9	Intentional self-harm by drowning and submersion,
Y29	Contact with blunt object, undetermined intent	X75	Intentional self-harm by explosive material
W54	Contact with dog	X80	Intentional self-harm by jumping from a high place
Y25	Contact with explosive material, undetermined intent	X81	Intentional self-harm by jumping or lying in front of moving object
X14	Contact with hot air and other hot gases	X76	Intentional self-harm by smoke, fire and flames
X10	Contact with hot drinks, food, fats and cooking oils	W49.0	Item causing external constriction
X17	Contact with hot engines, machinery and tools	T76.9	Maltreatment, suspected
X16	Contact with hot heating appliances, radiators and pipes	V29.3	Motorcycle rider (driver) (passenger) injured in nontraffic accident
X15	Contact with hot household appliances	V29.9	Motorcycle rider (driver) (passenger) injured in traffic accident
X11	Contact with hot tap-water	V69.3	Occupant (driver) (passenger) of heavy transport vehicle injured in nontraffic accident
W26	Contact with knife, sword or dagger	V69.9	Occupant (driver) (passenger) of heavy transport vehicle injured in traffic accident
W27	Contact with nonpowered hand tool	V86.31	Occupant of ambulance or fire engine injured in traffic accident
W60	Contact with nonvenomous plant thorns and spines and sharp leaves	V86.99	Occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident

X12	Contact with other hot fluids	V86.39	Occupant of all-terrain or other off-road motor vehicle injured in traffic accident
X18	Contact with other hot metals	V81.9	Occupant of railway train or railway vehicle injured in railway accident
W55	Contact with other mammals	V84.9	Occupant of agricultural vehicle injured in nontraffic accident
W29	Contact with powered hand tools and household machinery	V83.9	Occupant of industrial vehicle injured in nontraffic accident
W25	Contact with sharp glass	Y37.9	Other and unspecified military operations
X13	Contact with steam and other hot vapors	V93	Other injury due to accident on board watercraft, without accident to watercraft
W31.9	Contact with unspecified machinery	V97.2	Parachutist accident
W52	Crushed, pushed or stepped on by crowd or human stampede with or without fall	V19.3	Pedal cyclist (driver) (passenger) injured in nontraffic accident
W39	Discharge of firework	V19.9	Pedal cyclist (driver) (passenger) injured in traffic accident
V92	Drowning and submersion due to accident on board watercraft, without accident to watercraft	V09.9	Pedestrian injured in transport accident
V90	Drowning and submersion due to accident to watercraft	V00.0	Pedestrian injured in collision with non-motorized conveyance
Y21.9	Drowning and submersion, undetermined intent	V01	Pedestrian injured in collision with pedal cycle
X34	Earthquake	T50.90	Poisoning by, adverse effect of and underdosing of drugs, medicaments and biological substances
T75.0	Effects of lightning	W28	Powered lawn mower (commercial) (residential)
W38	Explosion and rupture of pressurized devices	V00.1	Rolling-type pedestrian conveyance accident
W40.9	Explosion of explosive materials	T75.4	Shock from electric current
X02	Exposure to controlled fire in building or structure	V00.13	Skateboard accident
X03	Exposure to controlled fire, not in building or structure	W18.4	Slipping, tripping and stumbling without falling
W85	Exposure to electric transmission lines	W21	Striking against or struck by sports equipment
W93	Exposure to excessive cold of man-made origin	W20	Struck by thrown, projected or falling object
W92	Exposure to excessive heat of man-made origin	Y38	Terrorism
X31	Exposure to excessive natural cold	Y38.6	Terrorism involving biological weapons
X30	Exposure to excessive natural heat	Y38.7	Terrorism involving chemical weapons
X04	Exposure to ignition of highly flammable material	X37.1	Tornado
X06	Exposure to ignition or melting of other clothing and apparel	T51.9	Toxic effect of alcohol

W88	Exposure to ionizing radiation	T59.9	Toxic effect of gases, fumes and vapors
W42	Exposure to noise	T60.9	Toxic effect of pesticide
W64	exposure to nonvenomous animal NOS	T58.9	Toxic effect of carbon monoxide from source
W99	Exposure to other man-made environmental factors	T63	Toxic effect of contact with venomous animals and plants
W90	Exposure to other nonionizing radiation	T65.9	Toxic effect of unspecified substance
X02.1	Exposure to smoke in controlled fire in building or structure	X37.9	Unspecified cataclysmic storm
X03.1	Exposure to smoke in controlled fire, not in building or structure		
X00.1	Exposure to smoke in uncontrolled fire in building or structure		

Intercept Recipient Agency Code List

Code	Agency Name	Code	Agency Name
400	AEL 04 - Springdale, AR	238	Jackson County EMS
412	AEL 21-Elk City	200	Jay EMS
395	AEL 22-Paris, AR	79	Johnston County Ambulance
401	AEL 25 - Duncan	347	Keyes EMS
396	AEL 26-Pauls Valley	147	Kingfisher Fire & Ambulance Service
397	AEL 29-Claremore	52	Kiowa County District 3 EMS
402	AEL 34-Wichita Falls, TX	3	Kirks Emergency Service
399	AEL 36-Cushing	11	Konawa EMS
428	AEL 65-67-68, TX	118	Laverne EMS
429	AEL 70-Woodward	113	Leedey Amb Serv
430	AEL 73-Dequeen, AR	75	Life EMS
433	AEL 83 - Muskogee	354	Life EMS of Hennessey
473	AEL-Altus	458	LifeNet, Inc.
290	Aerocare Medical Transport	369	LifeTeam
451	Air Kids One(Air) sc	343	Lindsay EMS
444	Air Methods-TLF	53	Lone Wolf Community Ambulance
239	Alfalfa County EMS Inc.	54	Major County Ambulance
26	Alva Ambulance Service	93	Mannford Ambulance
315	American Medical Response-Duncan	127	Marshall County EMS District
337	American Medical Response-Marlow	177	Marshall Volunteer Ambulance
88	Anadarko Fire Dept EMS	265	Mayes Emergency Serv Trust Auth
210	Apache Ambulance Service	311	McAlester Army Ammunition Plant
466	Apollo MedFlight-Guymon	80	McAlester Fire Dept EMS
465	Apollo MedFlight-TX	222	McClain-Grady County EMS Dist #1
438	Arkansas City Fire - EMS Department	124	McCurtain County EMS
28	Atoka County Ambulance	36	Medford Ambulance (city of)
77	Bartlesville Ambulance Service	407	Medi Flight Air SC-Chickasha
29	Beaver County EMS	445	Medic West, LLC
31	Blackwell Fire & EMS	461	MediFlight-Chickasha
23	Broken Arrow Fire Dept EMS, City Of	453	Mercy EMS - El Reno
128	Bryan County EMS	452	Mercy EMS - SC - El Reno
380	Bryan County EMS Critical Care	312	Mercy Health-Love County EMS
255	Buffalo EMS District	422	Mercy Regional of Oklahoma
84	Burns Flat Ambulance Service	55	Midwest Reg Hosp EMS
355	Butler EMS	436	Miller EMS
417	Cache EMS	332	Murray County EMS
111	Canton-Longdale EMS District	78	Muskogee County EMS

435	CareFlite - Dallas	108	Newkirk Fire Dept EMS
471	Carnegie EMS	176	Noble Fire Dept EMS
175	Cashion EMS	432	Nowata Fire & EMS
32	Chandler Ambulance Service	8	Okeene Ambulance Service
174	Checotah Emergency Amb Serv	450	Oklahoma Critical Care Transport
263	Cherokee Nation EMS	76	Okmulgee County EMS
213	Cheyenne & Arapaho EMS	356	Oologah-Talala EMS District
300	Chickasaw Nation EMS	6	Owasso Fire Dept EMS
7	Chickasha Fire EMS	416	Pafford EMS of Oklahoma
227	Choctaw County Ambulance Auth	132	Para Med, Inc
352	Choctaw Nation Specialty Transport	443	Para Med, Inc. - Crowder
1	Cimarron County EMS	58	Pauls Valley Ambulance
270	City of Antlers	464	Pawhuska EMS
469	City of Cyril Ambulance	187	Pawnee Ambulance
439	Clayton Ambulance Service	59	Perry Fire Dept EMS
415	Cleora EMS District Trust	160	Ponca City Fire Dept Ambulance
375	Coalgate Fire Dept	61	Pond Creek Fire & Ambulance
125	Colbert EMS	437	Quapaw Tribe Fire and Ambulance
33	Collinsville Fire Department	325	React EMS
314	Comanche Co Mem Hosp EMS	457	Reynolds Army Community Hospital EMS
179	Community Ambulance Service-Seiling	456	Rocky Mountain TLF(SC)
211	Cordell Ambulance	63	Roger Mills AMB Serv
462	Country Corner Fire District	229	Rush Springs EMS
131	Coweta Fire Dept	468	Samaritan EMS
83	Creek County Emergency Ambulance Service District	126	Seminole Fire Department
219	Creek Nation EMS	105	Sentinel City Ambulance
140	Crescent Ambulance District	89	Shidler Ambulance
39	Cushing Fire Department	171	Sinor EMS-Clinton
40	Davenport Fire Dept/EMS	145	Sinor EMS-Hobart
455	Eagle Medical Transport, LLC	275	Sinor EMS-Sayre
423	Eaglemed - Ardmore RW	410	Sinor EMS-Thomas
449	Eaglemed - Oklahoma City(Ground SC)	109	Sinor EMS-Weatherford
367	Eaglemed - Stillwater RW	24	Skiatook Fire & EMS
418	Eaglemed Hugo RW	459	Southeast EMS-Stigler
447	Eaglemed LLC - FW 447	460	Southeast EMS-Wilburton
446	Eaglemed LLC - RW 446	64	Southern Oklahoma Ambulance Service
474	EagleMed, LLC - San Marcos	117	Southwest Oklahoma Amb Auth
382	Eaglemed-Tahlequah RW	467	St. Anthony Healthplex Transport Team
237	Eastern Bryan County Amb Serv	348	St. John's Med Flight(Arch Air - Joplin, MO)

103	Eldorado EMS	95	Stilwell Ambulance Service
383	Elk City Fire Department EMS	97	Stratford Ambulance
42	Ellis County EMS	470	SW Lincoln County Fire EMS
186	Elmore City EMS	65	Tahlequah City Hospital EMS
303	EMS of LeFlore County	66	Taloga Ambulance Service
358	EMS Plus - Glenpool	166	Texhoma Ambulance Service (city of)
44	EMSA-East Division	319	The Children's Hospital at Saint Francis Neonatal Specialty Unit
296	EMSA-West Division	115	Tillman County EMS District
322	EMSSTAT-Norman Reg Hosp EMS	161	Tonkawa Fire Dept Ambulance
34	Erick Ambulance Service	178	Tulsa Life Flight (air)-old
15	Freedom Volunteer Amb Serv	68	Tuttle EMS
424	Garber EMS	69	Valley View Regional EMS
141	Goodwell Ambulance Service	302	Velma Community Ambulance
30	Grandfield Ambulance Service	441	Vici Camargo EMS
336	Green Country Fire & Rescue	472	Victory Emergency Med Svcs
107	Greer Co Special Amb Serv	384	Wadley's EMS, Inc.
136	Grove EMS	14	Wagoner EMS
152	Guthrie EMS	245	Watonga EMS
173	Guymon Fire Dept Ambulance	172	Waurika Ambulance Service
47	Hartshorne EMS	4	Waynoka Ambulance
421	Hominy Community Medical Trust Authority	427	Weleetka Graham EMS
50	Hooker Municipal Ambulance	434	Westville EMS
51	Hughes County EMS	184	Wewoka Fire Dept/EMS
94	Integris Emergency Services	119	Woodward County EMS
228	International Paper EMS		
1. Agency List is subject to change and will be updated at least once a year.			

Date/Time Formats in OKEMSIS

. Services are required to use the below format for all date/times in OKEMSIS. DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

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

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

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

Assessments (eExam) Section

Legend
Dataset Level: N National S State
Usage: M = Mandatory , R = Required , E = Recommended, or O = Optional
Attributes: N = Not Values, P = Pertinent Negatives , L = Nillable, and/or C = Correlation ID

eExam

0 : 1	eExam.01 - Estimated Body Weight in Kilograms	S	E	N, L, P
0 : 1	eExam.02 - Length Based Tape Measure	S	E	N, L, P
0 : M	eExam.AssessmentGroup			C
0 : 1	eExam.03 - Date/Time of Assessment	O		
0 : M	eExam.04 - Skin Assessment	O	P	C
0 : M	eExam.05 - Head Assessment	O	P	C
0 : M	eExam.06 - Face Assessment	O	P	C
0 : M	eExam.07 - Neck Assessment	O	P	C
0 : M	eExam.08 - Chest/Lungs Assessment	O	P	C
0 : M	eExam.09 - Heart Assessment	O	P	C
0 : M	eExam.AbdomenGroup			C
0 : 1	eExam.10 - Abdominal Assessment Finding Location	O		
0 : M	eExam.11 - Abdomen Assessment	O	P	C
0 : M	eExam.12 - Pelvis/Genitourinary Assessment	O	P	C
0 : M	eExam.SpineGroup			C
0 : 1	eExam.13 - Back and Spine Assessment Finding Location	O		
0 : M	eExam.14 - Back and Spine Assessment	O	P	C
0 : M	eExam.ExtremityGroup			C
0 : 1	eExam.15 - Extremity Assessment Finding Location	O		
0 : M	eExam.16 - Extremities Assessment	O	P	C
0 : M	eExam.EyeGroup			C
0 : 1	eExam.17 - Eye Assessment Finding Location	O		
0 : M	eExam.18 - Eye Assessment	O	P	C
0 : M	eExam.19 - Mental Status Assessment	O	P	C
0 : M	eExam.20 - Neurological Assessment	O	P	C

OKEMSIS
OKLAHOMA EMS INFORMATION SYSTEM

Creating a State of Health

Sample XSD(will add later)

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OSDH Website
http://www.ok.gov/health/Protective_Health/index.html

ImageTrend Support
E-Mail: support@imagetrend.com
Support Website: *https://support.imagetrend.com*

NEMSIS Website
http://www.nemsis.org

OKEMSIS
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