LAC-EMS NEMSIS 3.5.0 Data Dictionary

Los Angeles County

Emergency Medical Services (LAC-EMS) Agency

Version 1

EFFECTIVE:
August 2024

TABLE OF CONTENTS

OVERVIEW

LAC-EMS NEMSIS 3.5.0 USAGE TABLES

The tables outline the composition of mandatory, required, recommended, and optional data elements that LAC-EMS collects.

Mandatory = Must be completed and does not allow for NOT values
Required = Must be completed and allows NOT values
Recommended = Does not need to be completed and allows NOT values
Optional = Does not need to be completed and does not allow for NOT values

Field Name	NEMSIS Element Name	NEMSIS Usage	LAC-EMS Usage	Additional Information
NEMSIS or LAC-EMS custom data element field name (e.g. EMS Patient ID)	NEMSIS or LAC-EMS custom data element name (e.g. ePatient.01)	Indicates when a data element is expected to be collected by NEMSIS standards (e.g. Optional)	Indicates when a data element is expected to be collected by LAC-EMS standards (e.g. Mandatory)	Indicates: • Errors - record will be rejected • Warnings - record will not be rejected • Unacceptable NEMSIS code(s) • LAC-EMS custom code(s) • Modifications in usage • Modifications in recurrence

LAC-EMS NEMSIS 3.5.0 DATA ELEMENTS

Each page outlines the LAC-EMS NEMSIS data element name, definition, technical information (see below), acceptable not values, field values, and data source hierarchy.

⊞Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

SUBMISSION DETAILS

Each agency will be provided a unique set of credentials once approved to submit NEMSIS 3.5.0 data to LAC-EMS. The information will contain the following:

	ESO LAC-EMS Repository – ABC Ambulance Service
Url	https://ems.repository.esosuite.net/CA-LA/Nemsis3.svc
Username	LA*****
Password	*****
Organization	S**-*****

FORMAT	XML
NEMSIS VERSION	3.5.0
LAC-EMS VERSION	1

LAC-EMS NEMSIS 3.5.0 USAGE TABLES

MANDATORY DATA ELEMENTS

Mandatory = Must be completed and does not allow for NOT values

Field Name	NEMSIS Element Name	NEMSIS **Usage**	LAC-EMS **Usage**	Additional Information *(Blue italic font = NEMSIS fallback code for LAC-EMS code)*
EMS Agency Unique State ID	dAgency.01	**Mandatory**	**Mandatory**	
EMS Agency Number	dAgency.02	**Mandatory**	**Mandatory**	
EMS Agency State	dAgency.04	**Mandatory**	**Mandatory**	
Crew Member ID	eCrew.01	*Recommended*	**Mandatory**	
Crew Member Level	eCrew.02	*Recommended*	**Mandatory**	*ERROR* **Unacceptable NEMSIS code(s):** • (9925001) "Advanced Emergency Medical Technician (AEMT)" • (9925002) "Emergency Medical Technician - Intermediate" • (9925003) "Emergency Medical Responder (EMR)" • (9925023) "Other Healthcare Professional" • (9925025) "Other Non-Healthcare Professional" • (9925033) "Critical Care Paramedic" • (9925035) "Community Paramedicine" • (9925041) "Licensed Practical Nurse (LPN)"
Dispatch Reason	eDispatch.01	**Mandatory**	**Mandatory**	
Destination/ Transferred To, Name	eDisposition.01	*Recommended*	**Mandatory**	*ERROR* Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
Destination/ Transferred To, Code	eDisposition.02	*Recommended*	**Mandatory**	*ERROR* Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew),

				or (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
Unit Disposition	eDisposition.27	**Mandatory**	**Mandatory**	If eDisposition.27 = (4227001) "Patient Contact Made" then the following fields are Mandatory: • ePatient.02 • ePatient.03 • ePatient.15 • ePatient.16 • eSituation.09 • eSituation.11 • ceDisposition.01
Med Control	ceDisposition.01 *(eCustomConfiguration)*	**N/A**	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" **LAC-EMS custom code(s):** • (20289) "Methodist Hospital of Southern California" • (20018) "Antelope Valley Hospital" • (20045) "California Hospital Medical Center" • (20054) "Cedars-Sinai Medical Center" • (20144) "Adventist Health Glendale" • (20354) "Providence Holy Cross Medical Center" • (20240) "Harbor UCLA Medical Center" • (20173) "Huntington Memorial Hospital" • (20163) "Henry Mayo Newhall Memorial Hospital" • (20255) "MemorialCare Long Beach Medical Center" • (20357) "Providence Little Company of Mary Medical Center, Torrance" • (20315) "Northridge Hospital Medical Center" • (20350) "PIH Health Hospital, Whittier" • (20348) "Pomona Valley Hospital Medical Center" • (20068) "Citrus Valley Medical Center, Queen of the Valley Campus"

				• (20446) "Saint Francis Medical Center" • (20360) "Providence Saint Joseph Medical Center" • (20460) "St. Mary Medical Center, Long Beach" • (20496) "Torrance Memorial Medical Center" • (20377) "Ronald Reagan UCLA Medical Center" • (20242) "Los Angeles General Medical Center" • (1) "Medical Alert Center" • (2) "Medical Treatment Protocol" • (3) "Medical Director/EMS Fellow on Scene"
Neurological Assessment	eExam.20	*Optional*	**Mandatory**	**LAC-EMS custom code(s):** • (C201) "Facial Droop - Absent (0)" *(3520021) "Normal Baseline for Patient"* • (C202) "Facial Droop - Present (1)" *(3520039) "Weakness-Facial Droop-Left" or (3520041) "Weakness-Facial Droop-Right"* • (C203) "Facial Droop - Unable" *(3520023) "Not Done"* • (C204) "Arm Drift - Absent (0)" *(3520021) "Normal Baseline for Patient"* • (C205) "Arm Drift - Drifts down (1)" *(3520051) "Arm Drift-Left" or (3520053) "Arm Drift-Right"* • (C206) "Arm Drift - Falls Rapidly (2)" *(3520051) "Arm Drift-Left" or (3520053) "Arm Drift-Right"* • (C207) "Arm Drift - Unable" *(3520023) "Not Done"* • (C208) "Grip Strength - Normal (0)" *(3520021) "Normal Baseline for Patient"* • (C209) "Grip Strength -

				Weak grip (1)" *(3520031) "Strength-Asymmetric"*
				• (C210) "Grip Strength - No grip (2)" *(3520031) "Strength-Asymmetric"*
				• (C211) "Grip Strength - Unable" *(3520023) "Not Done"*
File Attachment Image	eOther.11	*Optional*	**Mandatory**	
EMS Patient ID	ePatient.01	*Optional*	**Mandatory**	
Last Name	ePatient.02	*Recommended*	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
First Name	ePatient.03	*Recommended*	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Age	ePatient.15	*Required*	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Age Units	ePatient.16	*Required*	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
CMS Service Level	ePayment.50	*Required*	**Mandatory**	*ERROR* Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew" *ERROR* **Unacceptable NEMSIS code(s):** • (2650001) "ALS, Level 1" • (2650005) "ALS, Level 2" • (2650007) "BLS" • (2650011) "Fixed Wing (Airplane)" • (2650013) "Paramedic Intercept"
Protocols Used	eProtocols.01	*Required*	**Mandatory**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" **LAC-EMS custom code(s):**

				• (1205) "GI/GU Emergencies *(9914063) "General-Individualized Patient Protocol"* • (1208) "Agitated Delirium" *(9914053) "General-Behavioral/Patient Restraint"* • (1226) "ENT/Dental Emergencies" *(9914057) "General-Dental Problems"* • (1228) "Eye Problems" *(9914099) "Injury-Eye"* • (1230) "Dizziness/ Vertigo" *(9914149) "Medical-Syncope"* • (1239) "Dystonic Reaction" *(9914063) "General-Individualized Patient Protocol)* • (1240) "Hazmat" *(9914035) "Exposure-Biological/Infectious"*
Protocol Age Category	eProtocols.02	*Recommended*	**Mandatory**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Patient Care Report Number	eRecord.01	**Mandatory**	**Mandatory**	
Software Creator	eRecord.02	**Mandatory**	**Mandatory**	
Software Name	eRecord.03	**Mandatory**	**Mandatory**	
Software Version	eRecord.04	**Mandatory**	**Mandatory**	
EMS Agency Number	eResponse.01	**Mandatory**	**Mandatory**	
EMS Agency Name	eResponse.02	*Recommended*	**Mandatory**	
Type of Service Requested	eResponse.05	**Mandatory**	**Mandatory**	
Unit Transport and Equipment Capability	eResponse.07	**Mandatory**	**Mandatory**	***ERROR*** **Unacceptable NEMSIS code(s):** • (2207013) "Air Transport-Fixed Wing" • (2207019) "Ground Transport (Critical Care Equipped)" • (2207025) "Wheel Chair Van/Ambulette" • (2207027) "Non-Transport-No Medical Equipment"
EMS Vehicle	eResponse.13	**Mandatory**	**Mandatory**	

(Unit) Number				
EMS Unit Call Sign	eResponse.14	**Mandatory**	**Mandatory**	
Response Mode to Scene	eResponse.23	**Mandatory**	**Mandatory**	
Scene GPS Location	eScene.11	*Optional*	**Mandatory**	
Incident City	eScene.17	*Recommended*	**Mandatory**	
Primary Symptom	eSituation.09	*Required*	**Mandatory**	**ERROR** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" Refer to CEMSIS limited value list for eSituation.09 Primary Symptom: https://emsa.ca.gov/cemsis/
Provider's Primary Impression	eSituation.11	*Required*	**Mandatory**	**ERROR** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Dispatch Notified Date/Time	eTimes.02	*Optional*	**Mandatory**	
Unit Notified by Dispatch Date/Time	eTimes.03	**Mandatory**	**Mandatory**	
Unit Back in Service Date/Time	eTimes.13	**Mandatory**	**Mandatory**	

REQUIRED DATA ELEMENTS

Required = Must be completed and allows NOT values

Field Name	NEMSIS Element Name	NEMSIS **Usage**	LAC-EMS **Usage**	Additional Information *(Blue italic font = NEMSIS fallback code for LAC-EMS custom code)*
Cardiac Arrest	eArrest.01	**Required**	**Required**	
Cardiac Arrest Etiology	eArrest.02	**Required**	**Required**	
Resuscitation Attempted By EMS	eArrest.03	**Required**	**Required**	
Arrest Witnessed By	eArrest.04	**Required**	**Required**	**LAC-EMS custom code(s):** • (C501) "Witnessed by First Responder EMS" *(3004005) "Witnessed by Healthcare Provider* • (C502) "Witnessed by Law Enforcement" *(3004007) "Witnessed by Bystander"* • (C503) "Witnessed by Transport Unit" *(3004005) "Witnessed by Healthcare Provider"*
AED Use Prior to EMS Arrival	eArrest.07	**Required**	**Required**	
Type of CPR Provided	eArrest.09	**Required**	**Required**	**LAC-EMS custom code(s):** • (C504) "Automated CPR Feedback Device" *(3009011) "Compressions-Other Device"*
First Monitored Arrest Rhythm of the Patient	eArrest.11	**Required**	**Required**	
Any Return of Spontaneous Circulation	eArrest.12	**Required**	**Required**	
Date/Time of Cardiac Arrest	eArrest.14	**Required**	**Required**	
Date/Time Resuscitation Discontinued	eArrest.15	*Recommended*	**Required**	
Reason CPR/Resuscitation Discontinued	eArrest.16	**Required**	**Required**	**LAC-EMS custom code(s):** • (C505) "Blunt Trauma" *(3016005) "Obvious Signs of Death"* • (C506) "Family Request" *(3016003) "Medical Control Order"* • (C507) "Termination of

				Resuscitation (T.O.R)" *(3016009) "Protocol/Policy Requirements"* • (C508) "Other Reason" *(3016003) "Medical Control Order"*
Cardiac Rhythm on Arrival at Destination	eArrest.17	**Required**	**Required**	
End of EMS Cardiac Arrest Event	eArrest.18	**Required**	**Required**	
Who First Initiated CPR	eArrest.20	**Required**	**Required**	
Who First Applied the AED	eArrest.21	**Required**	**Required**	
Who First Defibrillated the Patient	eArrest.22	**Required**	**Required**	
Pronounced By	ceArrest.01 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • Free text
EMD Performed	eDispatch.02	**Required**	**Required**	
Destination State	eDisposition.05	**Required**	**Required**	
Destination County	eDisposition.06	**Required**	**Required**	
Destination ZIP Code	eDisposition.07	**Required**	**Required**	
EMS Transport Method	eDisposition.16	**Required**	**Required**	*WARNING* **Unacceptable NEMSIS code(s):** • (4216001) "Air Medical-Fixed Wing" • (4126007) "Ground-ATV or Rescue Vehicle" • (4216015) "Ground-Wheelchair Van'
Transport Mode from Scene	eDisposition.17	**Required**	**Required**	
Additional Transport Mode Descriptors	eDisposition.18	**Required**	**Required**	
Final Patient Acuity	eDisposition.19	**Required**	**Required**	
Reason for Choosing Destination	eDisposition.20	**Required**	**Required**	Recurrence 1:1 -Element is required and can occur only once
Type of Destination	eDisposition.21	**Required**	**Required**	
Hospital In-Patient Destination	eDisposition.22	**Required**	**Required**	

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Hospital Capability	eDisposition.23	**Required**	**Required**	Reference eDisposition.01 and eDisposition.02 if the patient was transported to a Trauma or Stroke (PSC or CSC) Center **LAC-EMS custom code(s):** • (C101) "Sexual Assault Response Team (SART) facility" *(9908007) "Hospital (General)* • (C102) "Pediatric Medical Center" *(9908011) "Pediatric Center"* • (C103) "Emergency Department Approved for Pediatrics" *(9908011) "Pediatric Center"* • (C104) "Psych Urgent Care" *(9908001) "Behavioral Health"* • (C105) "Sobering Center" *(9908001) "Behavioral Health"* • C106 "Other" *(9908007) "Hospital (General)"* Recurrence 1:1 - Element is required and can occur only once
Destination Team Pre-Arrival Alert or Activation	eDisposition.24	**Required**	**Required**	
Date/Time of Destination Prearrival Alert or Activation	eDisposition.25	**Required**	**Required**	
Patient Evaluation/Care	eDisposition.28	**Required**	**Required**	
Crew Disposition	eDisposition.29	**Required**	**Required**	
Transport Disposition	eDisposition.30	**Required**	**Required**	If eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew" then the following fields are Mandatory: • eDisposition.01 • eDisposition.02 • ePayment.50

Level of Care Provided per Protocol	eDisposition.32	**Required**	**Required**	
Med Control	ceDisposition.01 *(eCustomConfiguration)*	**N/A**	**Required**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" **LAC-EMS custom code(s):** • (20289) "Methodist Hospital of Southern California" • (20018) "Antelope Valley Hospital" • (20045) "California Hospital Medical Center" • (20054) "Cedars-Sinai Medical Center" • (20144) "Adventist Health Glendale" • (20354) "Providence Holy Cross Medical Center" • (20240) "Harbor UCLA Medical Center" • (20173) "Huntington Memorial Hospital" • (20163) "Henry Mayo Newhall Memorial Hospital" • (20255) "MemorialCare Long Beach Medical Center" • (20357) "Providence Little Company of Mary Medical Center, Torrance" • (20315) "Northridge Hospital Medical Center" • (20350) "PIH Health Hospital, Whittier" • (20348) "Pomona Valley Hospital Medical Center" • (20068) "Citrus Valley Medical Center, Queen of the Valley Campus" • (20446) "Saint Francis Medical Center" • (20360) "Providence Saint Joseph Medical Center" • (20460) "St. Mary Medical Center, Long Beach" • (20496) "Torrance Memorial Medical Center" • (20377) "Ronald Reagan UCLA Medical Center"

				• (20242) "Los Angeles General Medical Center" • (1) "Medical Alert Center" • (2) "Medical Treatment Protocol" • (3) "Medical Director/EMS Fellow on Scene"
Assess, Treat, & Release?	ceDisposition.02 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (1) "Yes" • (2) "No"
Assess, Treat, & Transfer?	ceDisposition.03 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (1) "Yes" • (2) "No"
Treatment in Place?	ceDisposition.04 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (1) "Yes" • (2) "No"
Tidal Volume	ceExam.01 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (C306) "Normal" • (C307) "Increased" • (C308) "Decreased"
Barriers to Patient Care	eHistory.01	**Required**	**Required**	
Alcohol/Drug Use Indicators	eHistory.17	**Required**	**Required**	
Street Drug(s) Used	ceHistory.01 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (C401) "Amphetamines" • (C402) "Heroin" • (C403) "Cocaine" • (C404) "Cannabis" • (C405) "Other Opioid" • (C406) "Other"
Street Drug Route	ceHistory.02 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (C407) "Injected" • (C408) "Ingested" • (C409) "Inhaled" • (C410) "Other"
Cause of Injury	eInjury.01	**Required**	**Required**	Refer to CEMSIS limited value list for eInjury.01 Cause of Injury: https://emsa.ca.gov/cemsis/
Trauma Triage Criteria (High Risk for Serious Injury)	eInjury.03	**Required**	**Required**	
Trauma Triage Criteria (Moderate Risk for Serious Injury)	eInjury.04	**Required**	**Required**	
Use of Occupant Safety Equipment	eInjury.07	***Recommended***	**Required**	
Date/Time Medication Administered	eMedications.01	**Required**	**Required**	
Medication Administered Prior to this Unit's EMS Care	eMedications.02	**Required**	**Required**	

Medication Administered	eMedications.03	**Required**	**Required**	
Medication Administered Route	eMedications.04	**Required**	**Required**	
Medication Dosage	eMedications.05	**Required**	**Required**	
Medication Dosage Units	eMedications.06	**Required**	**Required**	
Response to Medication	eMedications.07	**Required**	**Required**	
Medication Complication	eMedications.08	**Required**	**Required**	
Role/Type of Person Administering Medication	eMedications.10	**Required**	**Required**	
Emergency Department Disposition	eOutcome.01	**Required**	**Required**	
Hospital Disposition	eOutcome.02	**Required**	**Required**	
Emergency Department Procedures	eOutcome.09	**Required**	**Required**	
Emergency Department Diagnosis	eOutcome.10	**Required**	**Required**	
Date/Time of Hospital Admission	eOutcome.11	**Required**	**Required**	
Hospital Procedures	eOutcome.12	**Required**	**Required**	
Hospital Diagnosis	eOutcome.13	**Required**	**Required**	
Date/Time of Hospital Discharge	eOutcome.16	**Required**	**Required**	
Date/Time of Emergency Department Admission	eOutcome.18	**Required**	**Required**	
Date/Time Emergency Department Procedure Performed	eOutcome.19	**Required**	**Required**	
Date/time the hospital procedure was performed	eOutcome.20	**Required**	**Required**	
Patient's Home County	ePatient.07	**Required**	**Required**	
Patient's Home State	ePatient.08	**Required**	**Required**	
Patient's Home ZIP Code	ePatient.09	**Required**	**Required**	
Gender	ePatient.13	**Required**	**Required**	
Race	ePatient.14	**Required**	**Required**	***WARNING*** LAC-EMS will ONLY accept code: • (7701003) "Not Recorded'
Age	ePatient.15	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.27

				= (4227001) "Patient Contact Made"
Age Units	ePatient.16	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Primary Method of Payment	ePayment.01	**Required**	**Required**	
CMS Service Level	ePayment.50	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew" ***ERROR*** **Unacceptable NEMSIS codes:** • (2650001) "ALS, Level 1" • (2650005) "ALS, Level 2" • (2650007) "BLS" • (2650011) "Fixed Wing (Airplane)" • (2650013) "Paramedic Intercept"
Date/Time Procedure Performed	eProcedures.01	**Required**	**Required**	
Procedure Performed Prior to this Unit's EMS Care	eProcedures.02	**Required**	**Required**	
Procedure	eProcedures.03	**Required**	**Required**	
Number of Procedure Attempts	eProcedures.05	**Required**	**Required**	
Procedure Successful	eProcedures.06	**Required**	**Required**	
Procedure Complication	eProcedures.07	**Required**	**Required**	
Response to Procedure	eProcedures.08	**Required**	**Required**	
Role/Type of Person Performing the Procedure	eProcedures.10	**Required**	**Required**	
Needle Thoracostomy Site	ceProcedures.02 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (C601) "2nd ICS" • (C602) "4th ICS"
Protocols Used	eProtocols.01	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" **LAC-EMS custom code(s):** • (1205) "GI/GU

				Emergencies *(9914063) "General-Individualized Patient Protocol"*
				• (1208) "Agitated Delirium" *(9914053) "General-Behavioral/Patient Restraint"*
				• (1226) "ENT/Dental Emergencies" *(9914057) "General-Dental Problems"*
				• (1228) "Eye Problems" *(9914099) "Injury-Eye"*
				• (1230) "Dizziness/ Vertigo" *(9914149) "Medical-Syncope"*
				• (1239) "Dystonic Reaction" *(9914063) "General-Individualized Patient Protocol)*
				• (1240) "Hazmat" *(9914035) "Exposure-Biological/Infectious"*
Incident Number	eResponse.03	**Required**	**Required**	
EMS Response Number	eResponse.04	**Required**	**Required**	
Type of Dispatch Delay	eResponse.08	**Required**	**Required**	***WARNING*** **Unacceptable NEMSIS code(s):** • (2208021) "No Receiving MD, Bed, Hospital" • (2208023) "Specialty Team Delay"
Type of Response Delay	eResponse.09	**Required**	**Required**	***WARNING*** **Unacceptable NEMSIS code(s):** • (2209015) "Rendezvous Transport Unavailable"
Type of Scene Delay	eResponse.10	**Required**	**Required**	
Type of Transport Delay	eResponse.11	**Required**	**Required**	
Type of Turn-Around Delay	eResponse.12	**Required**	**Required**	***WARNING*** **Unacceptable NEMSIS code(s):** • (2212019) "Rendezvous Transport Unavailable" • (2212021) "Route Obstruction (e.g., Train)" • (2212025) "Traffic" • (2212027) "Vehicle Crash of this Unit" • (2212029) "Vehicle Failure of this Unit"

				• (2212031) "Weather"
Additional Response Mode Descriptors	eResponse.24	**Required**	**Required**	*WARNING* **Unacceptable NEMSIS code(s):** • (2224007) "Scheduled" • (2224009) "Speed-Enhanced per Local Policy" • (2224013) "Unscheduled"
First EMS Unit on Scene	eScene.01	**Required**	**Required**	
Number of Patients at Scene	eScene.06	**Required**	**Required**	
Mass Casualty Incident	eScene.07	**Required**	**Required**	
Triage Classification for MCI Patient	eScene.08	**Required**	**Required**	*WARNING* **Unacceptable NEMSIS code(s):** • (2708007) "Gray - Expectant"
Incident Location Type	eScene.09	**Required**	**Required**	Refer to CEMSIS limited value list for eScene.09 Incident Location Type: https://emsa.ca.gov/cemsis/
Incident Street Address	eScene.15	*Recommended*	**Required**	
Incident Apartment, Suite, or Room	eScene.16	*Recommended*	**Required**	
Incident State	eScene.18	**Required**	**Required**	
Incident ZIP Code	eScene.19	**Required**	**Required**	
Incident County	eScene.21	**Required**	**Required**	
EOA Area	ceScene.01 *(eCustomConfiguration)*	**Required**	**Required**	*WARNING* Mandatory for EOA providers **LAC-EMS custom code(s):** • (1) "EOA 1" • (2) "EOA 2" • (3) "EOA 3" • (4) "EOA 4" • (5) "EOA 5" • (6) "EOA 6" • (7) "EOA 7" • (8) "EOA 8" • (9) "EOA 9"
Geographical Area	ceScene.02 *(eCustomConfiguration)*	**Required**	**Required**	*WARNING* Mandatory for EOA providers **LAC-EMS custom code(s):** • (10) "Urban" • (11) "CDP/Urban Cluster" • (12) "Rural" • (13) "Wilderness"
Total Patient Number	ceScene.03 *(eCustomConfiguration)*	**Required**	**Required**	**LAC-EMS custom code(s):** • Up to two-digit numeric value
Date/Time of Symptom Onset	eSituation.01	**Required**	**Required**	

Possible Injury	eSituation.02	**Required**	**Required**	
Chief Complaint Anatomic Location	eSituation.07	**Required**	**Required**	
Chief Complaint Organ System	eSituation.08	**Required**	**Required**	
Primary Symptom	eSituation.09	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made" Refer to CEMSIS limited value list for eSituation.09 Primary Symptom: https://emsa.ca.gov/cemsis/
Other Associated Symptoms	eSituation.10	**Required**	**Required**	Refer to CEMSIS limited value list for eSituation.10 Other Associated Symptoms: https://emsa.ca.gov/cemsis/
Provider's Primary Impression	eSituation.11	**Required**	**Required**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Provider's Secondary Impressions	eSituation.12	**Required**	**Required**	
Initial Patient Acuity	eSituation.13	**Required**	**Required**	***WARNING*** **Unacceptable NEMSIS code(s):** • (2813009) "Non-Acute/Routine"
Date/Time Last Known Well	eSituation.18	**Required**	**Required**	
Reason for Interfacility Transfer/Medical Transport	eSituation.20	**Required**	**Required**	
Secondary Notification/Contact Made?	ceSituation.01 *(eCustomConfiguration)*	**N/A**	**Required**	**LAC-EMS custom code(s):** • (C801) "Poison Control" • (C802) "Department of Public Health" • (C803) "Mechanical Circulatory Support Coordinator"
PSAP Call Date/Time	eTimes.01	**Required**	**Required**	
Unit En Route Date/Time	eTimes.05	**Required**	**Required**	
Unit Arrived on Scene Date/Time	eTimes.06	**Required**	**Required**	
Arrived at Patient Date/Time	eTimes.07	**Required**	**Required**	
Unit Left Scene Date/Time	eTimes.09	**Required**	**Required**	
Patient Arrived at Destination Date/Time	eTimes.11	**Required**	**Required**	
Destination Patient Transfer of Care	eTimes.12	**Required**	**Required**	

Date/Time				
Date/Time Vital Signs Taken	eVitals.01	**Required**	**Required**	
Obtained Prior to this Unit's EMS Care	eVitals.02	**Required**	**Required**	
Cardiac Rhythm / Electrocardiography (ECG)	eVitals.03	**Required**	**Required**	
ECG Type	eVitals.04	**Required**	**Required**	
Method of ECG Interpretation	eVitals.05	**Required**	**Required**	
SBP (Systolic Blood Pressure)	eVitals.06	**Required**	**Required**	
Heart Rate	eVitals.10	**Required**	**Required**	
Pulse Oximetry	eVitals.12	**Required**	**Required**	
Respiratory Rate	eVitals.14	**Required**	**Required**	
End Tidal Carbon Dioxide (ETCO2)	eVitals.16	**Required**	**Required**	
Blood Glucose Level	eVitals.18	**Required**	**Required**	
Glasgow Coma Score-Eye	eVitals.19	**Required**	**Required**	
Glasgow Coma Score-Verbal	eVitals.20	**Required**	**Required**	
Glasgow Coma Score-Motor	eVitals.21	**Required**	**Required**	
Glasgow Coma Score-Qualifier	eVitals.22	**Required**	**Required**	
Level of Responsiveness (AVPU)	eVitals.26	**Required**	**Required**	
Pain Scale Score	eVitals.27	**Required**	**Required**	
Stroke Scale Score	eVitals.29	**Required**	**Required**	
Stroke Scale Type	eVitals.30	**Required**	**Required**	*WARNING* **Unacceptable NEMSIS code(s):** (3330001) "Cincinnati Prehospital Stroke Scale (CPSS)" (3330005) "Massachusetts Stroke Scale (MSS)" (3330007) "Miami Emergency Neurologic Deficit Exam (MEND)" (3330009) "NIH Stroke Scale (NIHSS)" (3330011) "Other Stroke Scale Type" (3330013) "FAST-ED" (3330015) "Boston Stroke Scale (BOSS)" (3330017) "Ontario Prehospital Stroke Scale (OPSS)"

				• (3330019) "Melbourne Ambulance Stroke Screen (MASS)" • (3330021) "Rapid Arterial oCclusion Evaluation (RACE)"
Reperfusion Checklist	eVitals.31	**Required**	**Required**	
Total LAMS Score	ceVitals.01 *(eCustomConfiguration)*	**Required**	**Required**	**LAC-EMS custom code(s):** • (0) "0" • (1) "1" • (2) "2" • (3) "3" • (4) "4" • (5) "5" • (C212) "Unable"

RECOMMENDED DATA ELEMENTS

Recommended = Does not need to be completed and allows NOT values

Field Name	NEMSIS Element Name	NEMSIS Usage	LAC-EMS Usage	Additional Information *(Blue italic font = NEMSIS fallback code for LAC-EMS custom code)*
Indications for Invasive Airway	eAirway.01	**Recommended**	**Recommended**	
Date/Time Airway Device Placement Confirmation	eAirway.02	**Recommended**	**Recommended**	
Airway Device Being Confirmed	eAirway.03	**Recommended**	**Recommended**	
Airway Device Placement Confirmed Method	eAirway.04	**Recommended**	**Recommended**	**LAC-EMS custom code(s):** • (C701) "Absent Gastric Sounds" *(4004001) "Auscultation"* • (C702) "Auscultation by receiving facility physician" *(4004001) "Auscultation"* • (C703) "ETCO2 by receiving facility physician" *(4004009) "Digital (Numeric) ETCO2"* • (C704) "Visualization by receiving facility physician" *(4004017) "Visualization of Vocal Cords"* • (C705) "X-Ray by receiving facility physician" *(4004011) "Direct Re-Visualization of Tube in Place"*
Crew Member ID	eAirway.07	**Recommended**	**Recommended**	
Airway Complications Encountered	eAirway.08	**Recommended**	**Recommended**	**LAC-EMS custom code(s):** • (C706) "Right Mainstem Placement" *(4008015) "Other"* • (C707) "Esophageal Placement - Determined by Receiving Facility Physician" *(4008009) "Esophageal Intubation-Detected in Emergency Department"* • (C708) "Right Mainstem Placement - Determined by Receiving Facility Physician" *(4008023) "Tube Was Not in Correct Position when EMS Crew/Team Assumed Care of Patient"* • (C709) "Difficult Airway

				Technique - External Laryngeal Manipulation Used" *(4008015) "Other"* • (C710) "Difficult Airway Technique - Introducer (bougie) Used" *(4008015) "Other"* • (C711) "Difficult Airway Technique - Video Laryngoscopy Used" *(4008015) "Other"*
Destination/ Transferred To, Name	eDisposition.01	**Recommended**	**Recommended**	***ERROR*** Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
Destination/ Transferred To, Code	eDisposition.02	**Recommended**	**Recommended**	***ERROR*** Mandatory if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
Estimated Body Weight in Kilograms	eExam.01	**Recommended**	**Recommended**	
Length Based Tape Measure	eExam.02	**Recommended**	**Recommended**	***WARNING*** **Unacceptable NEMSIS code(s):** • (3502005) "Grey" **LAC-EMS custom code(s):** • (C301) "Grey 3" *(3502005) "Grey"* • (C302) "Grey 4" *(3502005) "Grey"* • (C303) "Grey 5" *(3502005) "Grey"* • (C304) "Too Tall" *(8801023) "Unable to Complete"* • (C305) "Too Short" *(8801023) "Unable to Complete"*
Stroke/CVA Symptoms Resolved	eExam.21	**Recommended**	**Recommended**	
Advance	eHistory.05	**Recommended**	**Recommended**	

Directives				
Medication Allergies	eHistory.06	**Recommended**	**Recommended**	
Medical/Surgical History	eHistory.08	**Recommended**	**Recommended**	
Current Medications	eHistory.12	**Recommended**	**Recommended**	
Mechanism of Injury	eInjury.02	**Recommended**	**Recommended**	**LAC-EMS custom code(s):** • (C902) "Special Considerations" *(2902005) "Other"* • (C903) "Animal Bite" *(2902007) "Penetrating"* • (C904) "Extricated" *(2902005) "Other"* • (C905) "Taser" *(2902007) "Penetrating"* • (C906) "Assault" *(2902001) "Blunt"* • (C907) "Electrical Shock" *(2902005) "Other"* • (C908) "Stabbing" *(2902007) "Penetrating"* • (C909) "Survived Fatal Accident" *(2902005) "Other"* • (C910) "GSW" *(2902007) "Penetrating"* • (C911) "Work-Related" *(2902005) "Other"* • (C912) "Sports/Recreation" *(2902005) "Other"* • (C913) "Unknown" *(2902005) "Other"* • (C914) "Self-Inflict'd/Acc." *(2902005) "Other"* • (C915) "Self- Inflict'd/Int. *(2902005) "Other"* • (C916) "Hazmat Exposure" *(2902005) "Other"* • (C917) "Other" *(2902005) "Other"*
Medication Crew (Healthcare Professionals) ID	eMedications.09	**Recommended**	**Recommended**	
Patient Care Report Narrative	eNarrative.01	**Recommended**	**Recommended**	
Crew Member Completing this Report	eOther.08	**Recommended**	**Recommended**	
Last Name	ePatient.02	**Recommended**	**Recommended**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
First Name	ePatient.03	**Recommended**	**Recommended**	*ERROR* Mandatory if eDisposition.27 = (4227001) "Patient Contact

				Made"
Date of Birth	ePatient.17	**Recommended**	**Recommended**	
Procedure Crew Members ID	eProcedures.09	**Recommended**	**Recommended**	
Vascular Access Location	eProcedures.13	**Recommended**	**Recommended**	
Protocol Age Category	eProtocols.02	**Recommended**	**Recommended**	***ERROR*** Mandatory if eDisposition.27 = (4227001) "Patient Contact Made"
Work-Related Illness/Injury	eSituation.14	**Recommended**	**Recommended**	
DBP (Diastolic Blood Pressure)	eVitals.07	**Recommended**	**Recommended**	
Method of Blood Pressure Measurement	eVitals.08	**Recommended**	**Recommended**	
Carbon Monoxide (CO)	eVitals.17	**Recommended**	**Recommended**	
Total Glasgow Coma Score	eVitals.23	**Recommended**	**Recommended**	
Temperature	eVitals.24	**Recommended**	**Recommended**	
Pain Scale Type	eVitals.28	**Recommended**	**Recommended**	

OPTIONAL DATA ELEMENTS

Optional = Does not need to be completed and does not allow for NOT values

Field Name	NEMSIS Element Name	NEMSIS Usage	LAC-EMS Usage	Additional Information (Blue italic font = NEMSIS fallback code for LAC-EMS custom code)
Tube Depth	eAirway.05	Optional	Optional	
Suspected Reasons for Failed Airway Management	eAirway.09	Optional	Optional	**LAC-EMS custom code(s):** • (C712) "Unable to Visualize Epiglottis" *(4009001) "Difficult Patient Airway Anatomy"* • (C713) "Logistical/ Environmental Issues *(4009019) "Unable to Position or Access Patient"* • (C714) "Equipment Failure" *(4009013) "Other"*
Date/Time of Initial CPR	eArrest.19	Optional	Optional	
Date/Time of Event (per Medical Device)	eDevice.02	Optional	Optional	
Medical Device Event Type	eDevice.03	Optional	Optional	
Medical Device Mode (Manual, AED, Pacing, CO2, O2, etc.)	eDevice.06	Optional	Optional	
Shock or Pacing Energy	eDevice.10	Optional	Optional	
Total Number of Shocks Delivered	eDevice.11	Optional	Optional	
Pacing Rate	eDevice.12	Optional	Optional	
Position of Patient During Transport	eDisposition.14	Optional	Optional	
How Patient Was Moved From Ambulance	eDisposition.15	Optional	Optional	
Reason for Refusal/Release	eDisposition.31	Optional	Optional	
Date/Time of Assessment	eExam.03	Optional	Optional	
Skin Assessment	eExam.04	Optional	Optional	
Head Assessment	eExam.05	Optional	Optional	
Face Assessment	eExam.06	Optional	Optional	
Neck Assessment	eExam.07	Optional	Optional	

Heart Assessment	eExam.09	**Optional**	**Optional**	
Abdominal Assessment Finding Location	eExam.10	**Optional**	**Optional**	
Abdomen Assessment	eExam.11	**Optional**	**Optional**	
Pelvis/Genitourinary Assessment	eExam.12	**Optional**	**Optional**	
Back and Spine Assessment Finding Location	eExam.13	**Optional**	**Optional**	
Back and Spine Assessment	eExam.14	**Optional**	**Optional**	
Extremity Assessment Finding Location	eExam.15	**Optional**	**Optional**	
Extremities Assessment	eExam.16	**Optional**	**Optional**	
Eye Assessment Finding Location	eExam.17	**Optional**	**Optional**	
Eye Assessment	eExam.18	**Optional**	**Optional**	
Mental Status Assessment	eExam.19	**Optional**	**Optional**	
Lung Assessment Finding Location	eExam.22	**Optional**	**Optional**	
Lung Assessment	eExam.23	**Optional**	**Optional**	
Chest Assessment Finding Location	eExam.24	**Optional**	**Optional**	
Chest Assessment	eExam.25	**Optional**	**Optional**	
Pregnancy	eHistory.18	**Optional**	**Optional**	**LAC-EMS custom code(s):** • (C421) "Yes, Confirmed 21 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* • (C422) "Yes, Confirmed 22 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* • (C423) "Yes, Confirmed 23 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* • (C424) "Yes, Confirmed 24 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* • (C425) "Yes,

				Confirmed 25 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C426) "Yes, Confirmed 26 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C427) "Yes, Confirmed 27 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C428) "Yes, Confirmed 28 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C429) "Yes, Confirmed 29 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C430) "Yes, Confirmed 30 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C431) "Yes, Confirmed 31 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C432) "Yes, Confirmed 32 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C433) "Yes, Confirmed 33 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
				• (C434) "Yes, Confirmed 34 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*

				(C435) "Yes, Confirmed 35 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C436) "Yes, Confirmed 36 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C437) "Yes, Confirmed 37 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C438) "Yes, Confirmed 38 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C439) "Yes, Confirmed 39 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C440) "Yes, Confirmed 40 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C441) "Yes, Confirmed 41 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C442) "Yes, Confirmed 42 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"* (C443) "Yes, Confirmed Greater Than 42 weeks" *(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
Location of Patient in Vehicle	eInjury.06	**Optional**	**Optional**	
Airbag Deployment	eInjury.08	**Optional**	**Optional**	

Height of Fall (feet)	eInjury.09	**Optional**	**Optional**	
ACN High Probability of Injury	eInjury.23	**Optional**	**Optional**	
Personal Protective Equipment Used	eOther.03	**Optional**	**Optional**	
EMS Professional (Crew Member) ID	eOther.04	**Optional**	**Optional**	
Natural, Suspected, Intentional, or Unintentional Disaster	eOther.07	**Optional**	**Optional**	
External Electronic Document Type	eOther.09	**Optional**	**Optional**	
File Attachment Type	eOther.10	**Optional**	**Optional**	
Type of Person Signing	eOther.12	**Optional**	**Optional**	
External Report ID/Number Type	eOutcome.03	**Optional**	**Optional**	
External Report ID/Number	eOutcome.04	**Optional**	**Optional**	
Middle Initial/Name	ePatient.04	**Optional**	**Optional**	
Patient's Home Address	ePatient.05	**Optional**	**Optional**	
Patient's Home City	ePatient.06	**Optional**	**Optional**	
Patient's Phone Number	ePatient.18	**Optional**	**Optional**	
Original Sequence Number	cePatient.01 *(eCustomConfiguration)*	**N/A**	**Optional**	**LAC-EMS custom code(s):** • Providers utilizing field electronic data capture devices will have a 12 alpha-numeric value, always beginning with the two-letter provider code followed by the two-digit year to correlate with the incident year
Closest Relative/Guardian Last Name	ePayment.23	**Optional**	**Optional**	
Closest Relative/Guardian First Name	ePayment.24	**Optional**	**Optional**	
Close Relative/Guardian Phone Number	ePayment.31	**Optional**	**Optional**	
Size of Procedure Equipment	eProcedures.04	**Optional**	**Optional**	
CPAP Pressure	ceProcedures.01 *(eCustomConfiguration)*	**N/A**		**LAC-EMS custom code(s):** • Up to two-digit numeric value

				between 1 and 30
Standby Purpose	eResponse.06	**Optional**	**Optional**	
Other EMS or Public Safety Agencies at Scene	eScene.02	**Optional**	**Optional**	
Other EMS or Public Safety Agency ID Number	eScene.03	**Optional**	**Optional**	
Type of Other Service at Scene	eScene.04	**Optional**	**Optional**	
Method of Heart Rate Measurement	eVitals.11	**Optional**	**Optional**	
Respiratory Effort	eVitals.15	**Optional**	**Optional**	
Temperature Method	eVitals.25	**Optional**	**Optional**	

LAC-EMS NEMSIS 3.5.0 DATA ELEMENTS

eAIRWAY

eAirway.01 [**INDICATIONS FOR INVASIVE AIRWAY**]

NEMSIS Definition

The clinical indication for performing invasive airway management.

Tag Name

- eAirway.01

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
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
4001013	Ventilatory Effort Compromised

Data Source Hierarchy

- EMS Provider

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eAirway.02 [**DATE/TIME AIRWAY DEVICE PLACEMENT CONFIRMATION**]

NEMSIS Definition

The date and time the airway device placement was confirmed.

Tag Name

- eAirway.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:dateTime
Tag Group	eAirway.AirwayGroup eAirway.ConfirmationGroup	Tag Group Recurrence	0 : 1 0 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eAirway.03 [**AIRWAY DEVICE BEING CONFIRMED**]

NEMSIS Definition

The airway device in which placement is being confirmed.

Tag Name

- eAirway.03

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup eAirway.ConfirmationGroup	Tag Group Recurrence	0 : 1 0 : M
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
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

Additional Information

- For i-gel use, enter (4003013) "SAD-Other"
- (4003007) "SAD-Combitube" and (4003009) "SAD-King" are no longer utilized in LAC-EMS

Data Source Hierarchy

- EMS Provider

eAirway.04 [**AIRWAY DEVICE PLACEMENT CONFIRMED METHOD**]

NEMSIS Definition

The method used to confirm the airway device placement.

Tag Name

- eAirway.04

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup eAirway.ConfirmationGroup	Tag Group Recurrence	0 : 1 0 : M
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code		
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	
4004017	Visualization of Vocal Cords	
4004019	Waveform ETCO2	
4004021	Chest Rise	
C701	Absent Gastric Sounds	*(4004001) "Auscultation"*
C702	Auscultation by receiving facility physician	*(4004001) "Auscultation"*
C703	ETCO2 by receiving facility physician	*(4004009) "Digital (Numeric) ETCO2"*
C704	Visualization by receiving facility physician	*(4004017) "Visualization of Vocal Cords"*
C705	X-Ray by receiving facility physician	*(4004011) "Direct Re-Visualization of Tube in Place"*

Data Source Hierarchy
- EMS Provider

eAirway.05 [**TUBE DEPTH**]

NEMSIS Definition

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

Tag Name

- eAirway.05

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:integer
Tag Group	eAirway.AirwayGroup eAirway.ConfirmationGroup	Tag Group Recurrence	0 : 1 0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	4	Maximum Inclusive	32

Field Values

- Up to two-digit numeric value between 4 and 32

Additional Information

- If patient is edentulous, indicate the centimeter mark at the lip

Data Source Hierarchy

- EMS Provider

eAirway.07 [**CREW MEMBER ID**]

NEMSIS Definition

The state assigned ID number of the EMS crew member confirming the airway placement.

Tag Name

- eAirway.07

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup eAirway.ConfirmationGroup	Tag Group Recurrence	0 : 1 0 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	2	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eAirway.08 [**AIRWAY COMPLICATIONS ENCOUNTERED**]

NEMSIS Definition

The airway management complications encountered during the patient care episode.

Tag Name

- eAirway.08

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code		
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	
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	
C706	Right Mainstem Placement	*(4008015) "Other"*
C707	Esophageal Placement - Determined by Receiving Facility Physician	*(4008009) "Esophageal Intubation-Detected in Emergency Department"*
C708	Right Mainstem Placement - Determined by Receiving Facility Physician	*(4008023) "Tube Was Not in Correct Position when EMS Crew/Team Assumed Care of Patient"*
C709	Difficult Airway Technique -	*(4008015) "Other"*

	External Laryngeal Manipulation Used	
C710	Difficult Airway Technique - Introducer (bougie) Used	*(4008015) "Other"*
C711	Difficult Airway Technique - Video Laryngoscopy Used	*(4008015) "Other"*

Data Source Hierarchy
- EMS Provider

eAirway.09 [**SUSPECTED REASONS FOR FAILED AIRWAY MANAGEMENT**]

NEMSIS Definition

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

Tag Name

- eAirway.09

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eAirway.AirwayGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code		
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	
4009015	Poor Patient Access	
4009017	Secretions/Blood/Vomit	
4009019	Unable to Position or Access Patient	
C712	Unable to Visualize Epiglottis	*(4009001) "Difficult Patient Airway Anatomy"*
C713	Logistical/Environmental Issues	*(4009019) "Unable to Position or Access Patient"*
C714	Equipment Failure	*(4009013) "Other"*

Data Source Hierarchy

- EMS Provider

eARREST

eArrest.01 [**CARDIAC ARREST**]

NEMSIS Definition

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

Tag Name

- eArrest.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3001001	No
3001003	Yes, Prior to Any EMS Arrival (includes Transport EMS & Medical First Responders)
3001005	Yes, After Any EMS Arrival (includes Transport EMS & Medical First Responders)

Additional Information

- This element is a component of the Utstein Cardiac Arrest Criteria

Data Source Hierarchy

- EMS Provider

eArrest.02 [**CARDIAC ARREST ETIOLOGY**]

NEMSIS Definition

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

Tag Name

- eArrest.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Additional Information

- Cardiac arrests due to hanging, are considered to be due to asphyxia not trauma
- This element is a component of the Utstein Cardiac Arrest Criteria

Data Source Hierarchy

- EMS Provider

eArrest.03 [**RESUSCITATION ATTEMPTED BY EMS**]

NEMSIS Definition

Indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc.).

Tag Name

- eArrest.03

Technical Information

LAC-EMS Usage	**Required**	**XSD Data Type**	xs:string
Accepts Not Values	Yes	**Recurrence**	1 : M
Minimum Length	2	**Maximum Length**	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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

Additional Information

- This element is a component of the Utstein Cardiac Arrest Criteria

Data Source Hierarchy

- EMS Provider

eArrest.04 [**ARREST WITNESSED BY**]

NEMSIS Definition

Indication of who the cardiac arrest was witnessed by.

Tag Name

- eArrest.04

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code		
3004001	Not Witnessed	
3004003	Witnessed by Family Member	
3004005	Witnessed by Healthcare Provider	
3004007	Witnessed by Bystander	
C501	Witnessed by First Responder EMS	*(3004005) "Witnessed by Healthcare Provider"*
C502	Witnessed by Law Enforcement	*(3004007) "Witnessed by Bystander"*
C503	Witnessed by Transport Unit	*(3004005) "Witnessed by Healthcare Provider"*

Data Source Hierarchy

- EMS Provider

eArrest.07 [**AED USE PRIOR TO EMS ARRIVAL**]

NEMSIS Definition

Documentation of AED use Prior to EMS Arrival.

Tag Name

- eArrest.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Additional Information

- This element is a component of the Utstein Cardiac Arrest Criteria

Data Source Hierarchy

- Family Member
- Lay Person
- Law Enforcement
- Healthcare Provider
- EMS Provider

eArrest.09 [**TYPE OF CPR PROVIDED**]

NEMSIS Definition

Documentation of the type/technique of CPR used by EMS.

Tag Name

- eArrest.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code		
3009001	Compressions-Manual	
3009003	Compressions-External Band Type Device	
3009005	Compressions-External Plunger Type Device	
3009007	Compressions-External Thumper Type Device	
3009009	Compressions-Intermittent with Ventilation	
3009011	Compressions-Other Device	
3009013	Ventilation-Bag Valve Mask	
3009015	Ventilation-Impedance Threshold Device	
3009017	Ventilation-Mouth to Mouth	
3009019	Ventilation-Pocket Mask	
3009021	Compressions-Hands Only CPR	
3009023	Ventilation-with OPA/NPA	
3009025	Ventilation-Advanced Airway Device	
3009027	Ventilation-Passive Ventilation with Oxygen	
C504	Automated CPR Feedback Device	*(3009011) "Compressions-Other Device"*

Data Source Hierarchy

- EMS Provider

eArrest.11 [**FIRST MONITORED ARREST RHYTHM OF THE PATIENT**]

NEMSIS Definition

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

Tag Name

- eArrest.11

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Data Source Hierarchy

- EMS Provider

eArrest.12 [**ANY RETURN OF SPONTANEOUS CIRCULATION**]

NEMSIS Definition

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

Tag Name

- eArrest.12

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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 Source Hierarchy

- EMS Provider

eArrest.14 [**DATE/TIME OF CARDIAC ARREST**]

NEMSIS Definition

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

Tag Name

- eArrest.14

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eArrest.15 [**DATE/TIME RESUSCITATION DISCONTINUED**]

NEMSIS Definition

The date/time resuscitation was discontinued.

Tag Name

- eArrest.15

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- EMS Provider

eArrest.16 [**REASON CPR/RESUSCITATION DISCONTINUED**]

NEMSIS Definition

The reason that CPR or the resuscitation efforts were discontinued.

Tag Name

- eArrest.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code		
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)	
C505	Blunt Trauma	*(3016005) "Obvious Signs of Death"*
C506	Family Request	*(3016003) "Medical Control Order"*
C507	Termination of Resuscitation (T.O.R.)	*(3016009) "Protocol/Policy Requirements Completed"*
C508	Other Reason	*(3016003) "Medical Control Order"*

Data Source Hierarchy

- EMS Provider

eArrest.17 [**CARDIAC RHYTHM ON ARRIVAL AT DESTINATION**]

NEMSIS Definition

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

Tag Name

- eArrest.17

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
9901030	Non-STEMI Septal Ischemia
9901031	Other
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
9901058	STEMI Septal 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 Source Hierarchy
- EMS Provider

eArrest.18 [**END OF EMS CARDIAC ARREST EVENT**]

NEMSIS Definition

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

Tag Name

- eArrest.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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 Source Hierarchy

- EMS Provider

eArrest.19 [**DATE/TIME OF INITIAL CPR**]

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

Tag Name
- eArrest.19

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:dateTime
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values
- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy
- Family Member
- Lay Person
- Law Enforcement
- Healthcare Provider
- EMS Provider

eArrest.20 [**WHO FIRST INITIATED CPR**]

NEMSIS Definition

Who first initiated CPR for this EMS event.

Tag Name

- eArrest.20

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3020001	Bystander
3020003	Family Member
3020005	Healthcare Provider (non-911 Responder)
3020007	First Responder (EMS)
3020009	First Responder (Law Enforcement)
3020011	First Responder (non-EMS Fire)
3020013	EMS Responder (transport EMS)

Additional Information

- Bystanders are defined as persons who are not responding as part of an organized emergency response system to a cardiac arrest, e.g., family members, healthcare providers (non-911 responder)
- Healthcare Provider (non-911 Responder) includes physicians, nurses, paramedics, and other types of healthcare professionals who are not part of the organized emergency response system.

Data Source Hierarchy

- Family Member
- Lay Person
- Law Enforcement
- Healthcare Provider
- EMS Provider

eArrest.21 [**WHO FIRST APPLIED THE AED**]

NEMSIS Definition

Documentation of who first applied the AED for this EMS event.

Tag Name

- eArrest.21

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3021001	Bystander
3021003	Family Member
3021005	Healthcare Provider (non-911 Responder)
3021007	First Responder (EMS)
3021009	First Responder (Law Enforcement)
3021011	First Responder (non-EMS Fire)
3021013	EMS Responder (transport EMS)

Additional Information

- Bystanders are defined as persons who are not responding as part of an organized emergency response system to a cardiac arrest, e.g., family members, healthcare providers (non-911 responder)
- Healthcare Provider (non-911 Responder) includes physicians, nurses, paramedics, and other types of healthcare professionals who are not part of the organized emergency response system.

Data Source Hierarchy

- EMS Provider

eArrest.22 [**WHO FIRST DEFIBRILLATED THE PATIENT**]

NEMSIS Definition
Documentation of who first defibrillated the patient.

Tag Name
- eArrest.22

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3022001	Bystander
3022003	Family Member
3022005	Healthcare Provider (non-911 Responder)
3022007	First Responder (EMS)
3022009	First Responder (Law Enforcement)
3022011	First Responder (non-EMS Fire)
3022013	EMS Responder (transport EMS)

Additional Information
- Bystanders are defined as persons who are not responding as part of an organized emergency response system to a cardiac arrest, e.g., family members, healthcare providers (non-911 responder)
- Healthcare Provider (non-911 Responder) includes physicians, nurses, paramedics, and other types of healthcare professionals who are not part of the organized emergency response system.

Data Source Hierarchy
- EMS Provider

ceArrest.01 [**PRONOUNCED BY**]

LAC-EMS Definition

The name of the base hospital physician who pronounced the patient dead.

Tag Name

- ceArrest.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	25

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eCREW

eCrew.01 [**CREW MEMBER ID**]

NEMSIS Definition

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

Tag Name

- eCrew.01

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eCrew.CrewGroup	Tag Group Recurrence	1 : M
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	2	Maximum Length	50

Field Values

- Free text

Additional Information

- The format used for Paramedics is "P" followed by the LAC-EMS issued accreditation number – example P1234
- The format used for EMTs is "E" followed by the CA certification number– example E12345
- Every record must have at least one team member ID

Data Source Hierarchy

- EMS Provider

eCrew.02 [**CREW MEMBER LEVEL**]

NEMSIS Definition

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

Tag Name

- eCrew.02

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eCrew.CrewGroup	Tag Group Recurrence	1 : M
Accepts Not Values	No	Recurrence	1 : 1

Field Values

NEMSIS Code	
9925005	Emergency Medical Technician (EMT)
9925007	Paramedic
9925027	Physician
9925029	Respiratory Therapist
9925031	Student
9925037	Nurse Practitioner
9925039	Physician Assistant
9925043	Registered Nurse

Additional Information

- Unacceptable NEMSIS code(s):
    - (9925001) "Advanced Emergency Medical Technician (AEMT)"
    - (9925002) "Emergency Medical Technician - Intermediate"
    - (9925003) "Emergency Medical Responder (EMR)"
    - (9925023) "Other Healthcare Professional"
    - (9925025) "Other Non-Healthcare Professional"
    - (9925033) "Critical Care Paramedic"
    - (9925035) "Community Paramedicine"
    - (9925041) "Licensed Practical Nurse (LPN)"

Data Source Hierarchy

- EMS Provider

eDEVICE

eDevice.02 [DATE/TIME OF EVENT (PER MEDICAL DEVICE)]

NEMSIS Definition
>   The time of the event recorded by the device's internal clock.

Tag Name
- eDevice.02

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:dateTime
Tag Group	eDevice.DeviceGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values
- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy
- EMS Provider

eDevice.03 [**MEDICAL DEVICE EVENT TYPE**]

NEMSIS Definition

The type of event documented by the medical device.

Tag Name

- eDevice.03

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eDevice.DeviceGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
4103001	12-Lead ECG
4103003	Analysis (Button Pressed)
4103005	CO2
4103007	Data Transmitted
4103009	Defibrillation
4103011	ECG-Monitor
4103013	Heart Rate
4103015	Invasive Pressure 1
4103017	Invasive Pressure 2
4103019	No Shock Advised
4103021	Non-Invasive BP
4103023	Other
4103025	Pacing Electrical Capture
4103027	Pacing Started
4103029	Pacing Stopped
4103031	Patient Connected
4103033	Power On
4103035	Pulse Oximetry
4103037	Pulse Rate
4103039	Respiratory Rate
4103041	Shock Advised
4103043	Sync Off
4103045	Sync On
4103047	Temperature 1
4103049	Temperature 2

Data Source Hierarchy
- EMS Provider

eDevice.06 [**MEDICAL DEVICE MODE (MANUAL, AED, PACING, CO2, O2, ETC)**]

NEMSIS Definition

The mode of operation the device is operating in during defibrillation, pacing, or rhythm analysis by the device (if appropriate for the event).

Tag Name

- eDevice.06

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eDevice.DeviceGroup eDevice.WaveformGroup	Tag Group Recurrence	0 : M 0 : 1
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
4106001	Advisory
4106003	Automated
4106005	Demand
4106007	Manual
4106009	Mid-Stream
4106011	Sensing
4106013	Side-Stream

Additional Information

- If an AED is used to defibrillate the patient, the amount of energy will not be known so eDevice.10 should not be reported and eDevice.06 = (4106003) "Automated"

Data Source Hierarchy

- EMS Provider

eDevice.10 [**SHOCK OR PACING ENERGY**]

NEMSIS Definition

> The energy (in joules) used for the shock or pacing (if appropriate for the event).

Tag Name

- eDevice.10

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:decimal
Tag Group	eDevice.DeviceGroup eDevice.ShockGroup	Tag Group Recurrence	0 : M 0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1	Maximum Inclusive	9000
Total Digits	5	Fraction Digits	1

Field Values

- Up to four-digit numeric value between 1 and 9000

Additional Information

- If an AED is used to defibrillate the patient, the amount of energy will not be known so eDevice.10 should not be reported and eDevice.06 = (4106003) "Automated"

Data Source Hierarchy

- EMS Provider

eDevice.11 [**TOTAL NUMBER OF SHOCKS DELIVERED**]

NEMSIS Definition

The number of times the patient was defibrillated, if the patient was defibrillated during the patient encounter.

Tag Name

- eDevice.11

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:integer
Tag Group	eDevice.DeviceGroup eDevice.ShockGroup	Tag Group Recurrence	0 : M 0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1	Maximum Inclusive	100

Field Values

- Up to three-digit numeric value between 1 and 100

Data Source Hierarchy

- EMS Provider

eDevice.12 [**PACING RATE**]

NEMSIS Definition

   The rate the device was calibrated to pace during the event, if appropriate.

Tag Name

- eDevice.12

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:integer
Tag Group	eDevice.DeviceGroup eDevice.ShockGroup	Tag Group Recurrence	0 : M 0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1	Maximum Inclusive	1000

Field Values

- Up to four-digit numeric value between 1 and 1000

Data Source Hierarchy

- EMS Provider

eDISPATCH

eDispatch.01 [**DISPATCH REASON**]

NEMSIS Definition

The dispatch reason reported to the responding unit.

Tag Name

- eDispatch.01

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1

Field Values

NEMSIS Code	
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
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
2301083	Airmedical Transport
2301085	Altered Mental Status
2301087	Intercept
2301089	Nausea
2301091	Vomiting

Data Source Hierarchy
- 9-1-1 or Dispatch Center

eDispatch.02 [**EMD PERFORMED**]

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

Tag Name
- eDispatch.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Data Source Hierarchy
- 9-1-1 Caller
- EMS Provider

eDISPOSITION

eDisposition.01 & eDisposition.02
[DESTINATION/TRANSFERRED TO, NAME & CODE]

NEMSIS Definition
The name and code of the destination the patient was delivered or transferred to.

Tag Name
- eDisposition.01
- eDisposition.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eDisposition.DestinationGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	eDisposition.01 - 2 eDisposition.02 - 2	Maximum Length	eDisposition.01 - 100 eDisposition.02 - 50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code (LA County Hospitals)		LAC-EMS
eDisposition.02	eDisposition.01	
20144	Adventist Health Glendale	Adventist Health Glendale
20531	Adventist Health White Memorial	Adventist Health White Memorial
20038	Beverly Hospital	Adventist Health White Memorial Montebello
20007	Alhambra Hospital	Alhambra Hospital Medical Center
20018	Antelope Valley Hospital	Antelope Valley Medical Center
20053	Catalina Island Medical Center	Catalina Island Medical Center
20270	Marina Del Rey Hospital	Cedars-Sinai Marina Del Rey Hospital
20054	Cedars-Sinai Medical Center	Cedars-Sinai Medical Center
20055	Centinela Hospital Medical Center	Centinela Hospital Medical Center
20062	Children's Hospital Los Angeles	Children's Hospital Los Angeles
20073	Coast Plaza Hospital	Coast Plaza Hospital
20328	College Medical Center	College Medical Center
20081	Community Hospital of Huntington Park	Community Hospital of Huntington Park
20045	California Hospital Medical Center	Dignity Health - California Hospital Medical Center

20145	Glendale Memorial Hospital and Health Center	Dignity Health - Glendale Memorial Hospital & Health Center
20315	Northridge Hospital Medical Center	Dignity Health - Northridge Hospital Medical Center
20460	St. Mary Medical Center, Long Beach	Dignity Health - St. Mary Medical Center
20108	East Los Angeles Doctors Hospital	East Los Angeles Doctors Hospital
20129	Foothill Presbyterian Hospital	Emanate Health Foothill Presbyterian Hospital
20067	Emanate Health- InterCommunity Hospital	Emanate Health Inter-Community Hospital
20068	Citrus Valley Medical Center, Queen of the Valley Campus	Emanate Health Queen of the Valley Hospital
20120	Encino Hospital Medical Center	Encino Hospital Medical Center
20140	Garfield Medical Center	Garfield Medical Center
20152	Greater El Monte Community Hospital	Greater El Monte Community Hospital
20240	Harbor UCLA Medical Center	Harbor-UCLA Medical Center
20163	Henry Mayo Newhall Memorial Hospital	Henry Mayo Newhall Hospital
20171	Hollywood Presbyterian Medical Center	Hollywood Presbyterian Medical Center
20173	Huntington Memorial Hospital	Huntington Hospital
62502	USC Catalina Hyperbaric Chamber	Hyperbaric Chamber (NON-BASIC)
20183	Kaiser Permanente, Baldwin Park	Kaiser Foundation Hospital - Baldwin Park
20215	Kaiser Permanente, Downey	Kaiser Foundation Hospital - Downey
20207	Kaiser Permanente, Los Angeles	Kaiser Foundation Hospital - Los Angeles
20191	Kaiser Permanente, Panorama City	Kaiser Foundation Hospital - Panorama City
20204	Kaiser Permanente, South Bay	Kaiser Foundation Hospital - South Bay
20209	Kaiser Permanente, West Los Angeles	Kaiser Foundation Hospital - West LA
20210	Kaiser Permanente, Woodland Hills	Kaiser Foundation Hospital - Woodland Hills
20242	LAC USC Medical Center	Los Angeles General Medical Center
20261	Los Robles Hospital & Medical Center	Los Robles Regional Medical Center (Out of County)
60988	Martin Luther King, Jr. Community Hospital	Martin Luther King Jr. Community Hospital
20276	Memorial Hospital of Gardena	Memorial Hospital of Gardena
20255	MemorialCare Long Beach Medical Center	MemorialCare Long Beach Medical Center
20294	Mission Community Hospital	Mission Community Hospital
20301	Monterey Park Hospital	Monterey Park Hospital
20316	Norwalk Community Hospital	Norwalk Community Hospital
20258	Olive View UCLA Medical Center	Olive View-UCLA Medical Center
20331	Pacifica Hospital of the Valley	Pacifica Hospital of the Valley

20333	Palmdale Regional Medical Center	Palmdale Regional Medical Center
20106	PIH Health Hospital, Downey	PIH Health Downey Hospital
20149	Good Samaritan Hospital, Los Angeles	PIH Health Good Samaritan Hospital
20350	PIH Health Hospital, Whittier	PIH Health Whittier Hospital
20348	Pomona Valley Hospital Medical Center	Pomona Valley Hospital Medical Center
20361	Providence Tarzana Medical Center	Providence Cedars-Sinai Tarzana Medical Center
20354	Providence Holy Cross Medical Center	Providence Holy Cross Medical Center
20356	Providence Little Company of Mary Medical Center, San Pedro	Providence Little Company of Mary Medical Center San Pedro
20357	Providence Little Company of Mary Medical Center, Torrance	Providence Little Company of Mary Medical Center Torrance
20451	Providence Saint John's Health Center	Providence Saint John's Health Center
20360	Providence Saint Joseph Medical Center	Providence Saint Joseph Medical Center
20377	Ronald Reagan UCLA Medical Center	Ronald Reagan UCLA Medical Center
20385	San Dimas Community Hospital	San Dimas Community Hospital
20387	San Gabriel Valley Medical Center	San Gabriel Valley Medical Center
20401	Santa Monica - UCLA Medical Center and Orthopaedic Hospital	Santa Monica-UCLA Medical Center & Orthopaedic Hospital
20424	Sherman Oaks Hospital	Sherman Oaks Hospital
20042	Southern California Hospital at Culver City	Southern California Hospital at Culver City
20446	Saint Francis Medical Center	St. Francis Medical Center
20458	St. Jude Medical Center	St. Jude Medical Center (Out of County)
20496	Torrance Memorial Medical Center	Torrance Memorial Medical Center
20244	Lakewood Regional Medical Center	UCI Health - Lakewood
20256	Los Alamitos Medical Center	UCI Health - Los Alamitos (Out of County)
20528	West Hills Hospital and Medical Center	UCLA West Valley Medical Center
20289	Methodist Hospital of Southern California	USC Arcadia Hospital
20518	USC Verdugo Hills Hospital	USC Verdugo Hills Hospital
20514	Valley Presbyterian Hospital	Valley Presbyterian Hospital
20532	Whittier Hospital Medical Center	Whittier Hospital Medical Center
20544	Veterans Administration Long Beach Healthcare System	Veteran's Administration Hospital - Long Beach
20542	Veterans Administration Greater Los Angeles Medical Center	Veteran's Administration Hospital - West LA/Wadsworth

NEMSIS Code (Alternate Destinations)		LAC-EMS
eDisposition.02	**eDisposition.01**	
62832	Exodus Recovery Center - Harbor	Exodus Recovery Center - Harbor
62829	Exodus Recovery Center-Eastside	Exodus Recovery Center - Eastside
62831	Exodus Recovery Center-MLK	Exodus Recovery Center - MLK
62830	Exodus Recovery Center-Westside	Exodus Recovery Center - Westside
62833	Star View Behavioral Health Urgent Care CTR	Star View Behavioral Health Urgent Care Center - Industry
62827	Star View Behavioral Health Urgent Care CTR	Star View Behavioral Health Urgent Care Center - Lancaster
62834	Star View Behavioral Health Urgent Care CTR	Star View Behavioral Health Urgent Care Center - Long Beach

NEMSIS Code (Out of County Hospitals)		LAC-EMS
eDisposition.02	**eDisposition.01**	
20434	Adventist Health Simi Valley	Adventist Health Simi Valley
20002	AHMC Anaheim Regional Medical Center	AHMC Anaheim Regional Medical Center
20019	Arrowhead Regional Medical Center	Arrowhead Regional Medical Center
20063	Children's Hospital of Orange County	Children's Hospital of Orange County
20066	Chino Valley Medical Center	Chino Valley Medical Center
20560	Kaiser Permanente, Anaheim	Kaiser Foundation Hospital - Anaheim
20184	Kaiser Permanente, Fontana	Kaiser Foundation Hospital - Fontana
20188	Kaiser Permanente, Irvine	Kaiser Foundation Hospital - Irvine
20555	Kaiser Permanente, Ontario	Kaiser Foundation Hospital - Ontario
20239	La Palma Intercommunity Hospital	La Palma Intercommunity Hospital
20252	Loma Linda University Medical Center	Loma Linda University Medical Center
20300	Montclair Hospital Medical Center	Montclair Hospital Medical Center
20345	Placentia-Linda Hospital	Placentia-Linda Hospital
20372	Ridgecrest Regional Hospital	Ridgecrest Regional Hospital
20453	Saint John's Regional Medical Center	Saint John's Regional Medical Center
20382	San Antonio Regional Hospital	San Antonio Regional Hospital
20130	Fountain Valley Regional Hospital and Medical Center, Euclid	UCI Health – Fountain Valley
20509	University of California, Irvine Medical Center	University of California, Irvine Medical Center

NEMSIS Code (Disaster Receiving Facilities)	
eDisposition.02	eDisposition.01
20031	Barlow Respiratory Hospital
20432	Silver Lake Medical Center, Downtown Campus
20069	City of Hope Helford Clinical Research Hospital
20257	Los Angeles Community Hospital
20169	Southern California Hospital at Hollywood
20511	USC Kenneth Norris, Jr. Cancer Hospital
20241	Los Angeles County - Rancho Los Amigos National Rehabilitation Center
20512	Keck Hospital of USC

Additional Information
- **MANDATORY** if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), and (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
- eDisposition.01 reflects the name on the CEMSIS Facility List
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources: CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- EMS Provider

eDisposition.05 [**DESTINATION STATE**]

NEMSIS Definition

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

Tag Name

- eDisposition.05

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
06	California

Additional Information

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

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eDisposition.06 [**DESTINATION COUNTY**]

NEMSIS Definition

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

Tag Name

- eDisposition.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
06037	Los Angeles County

Additional Information

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

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eDisposition.07 [**DESTINATION ZIP CODE**]

NEMSIS Definition

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

Tag Name

- eDisposition.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	5	Maximum Length	5

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Five-digit numeric value

Additional Information

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

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eDisposition.14 [**POSITION OF PATIENT DURING TRANSPORT**]

NEMSIS Definition

The position of the patient during transport from the scene.

Tag Name

- eDisposition.14

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
4214001	Car Seat
4214003	Fowlers (Semi-Upright Sitting)
4214005	Lateral Left
4214007	Lateral Right
4214009	Other
4214011	Prone
4214013	Semi-Fowlers
4214015	Sitting
4214017	Supine
4214019	Trendelenburg

Data Source Hierarchy

- EMS Provider

eDisposition.15 [**HOW PATIENT WAS MOVED FROM AMBULANCE**]

NEMSIS Definition

The method by which the patient was moved from the ambulance to the destination.

Tag Name

- eDisposition.15

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
9909001	Assisted/Walk
9909003	Backboard
9909005	Chair
9909007	Carried
9909009	Other
9909011	Stairchair
9909013	Stretcher
9909015	Wheelchair

Data Source Hierarchy

- EMS Provider

eDisposition.16 [**EMS TRANSPORT METHOD**]

NEMSIS Definition

The method of transport by this EMS Unit.

Tag Name

- eDisposition.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4216003	Air Medical-Rotor Craft
4216005	Ground-Ambulance
4216009	Ground-Bariatric
4216011	Ground-Other Not Listed
4216013	Ground-Mass Casualty Bus/Vehicle
4216017	Water-Boat

Additional Information

- Should be reported if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)" or (4230003) "Transport by This EMS Unit, with a Member of Another Crew
- Unacceptable NEMSIS code(s):
    - (4216001) "Air Medical-Fixed Wing"
    - (4126007) "Ground-ATV or Rescue Vehicle"
    - (4216015) "Ground-Wheelchair Van'

Data Source Hierarchy

- EMS Provider

eDisposition.17 [**TRANSPORT MODE FROM SCENE**]

NEMSIS Definition
Indication whether the transport was emergent or non-emergent.

Tag Name
- eDisposition.17

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Data Source Hierarchy
- EMS Provider

eDisposition.18 [ADDITIONAL TRANSPORT MODE DESCRIPTORS]

NEMSIS Definition

The documentation of transport mode techniques for this EMS response.

Tag Name

- eDisposition.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4218001	Intersection Navigation-Against Normal Light Patterns
4218003	Intersection Navigation-With Automated Light Changing Technology
4218005	Intersection Navigation-With Normal Light Patterns
4218007	Speed-Enhanced per Local Policy
4218009	Speed-Normal Traffic
4218011	Lights and Sirens
4218013	Lights and No Sirens
4218015	No Lights or Sirens
4218017	Initial No Lights or Sirens, Upgraded to Lights and Sirens
4218019	Initial Lights and Sirens, Downgraded to No Lights or Sirens

Data Source Hierarchy

- EMS Provider

eDisposition.19 [**FINAL PATIENT ACUITY**]

NEMSIS Definition

The acuity of the patient's condition after EMS care.

Tag Name

- eDisposition.19

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4219001	Critical (Red)
4219003	Emergent (Yellow)
4219005	Lower Acuity (Green)
4219007	Dead without Resuscitation Efforts (Black)
4219009	Dead with Resuscitation Efforts (Black)
4219011	Non-Acute/Routine

Data Source Hierarchy

- EMS Provider

eDisposition.20 [**REASON FOR CHOOSING DESTINATION**]

NEMSIS Definition

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

Tag Name

- eDisposition.20

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4220001	Closest Facility
4220003	Diversion
4220005	Family Choice
4220007	Insurance Status/Requirement
4220009	Law Enforcement Choice
4220011	On-Line/On-Scene Medical Direction
4220013	Other
4220015	Patient's Choice
4220017	Patient's Physician's Choice
4220019	Protocol
4220021	Regional Specialty Center

Additional Information

- Recurrence changed to 1 : 1 - Element is required and can occur only once

Data Source Hierarchy

- EMS Provider

eDisposition.21 [**TYPE OF DESTINATION**]

NEMSIS Definition

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

Tag Name

- eDisposition.21

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Data Source Hierarchy

- EMS Provider

eDisposition.22 [**HOSPITAL IN-PATIENT DESTINATION**]

NEMSIS Definition

The location within the hospital that the patient was taken directly by EMS (e.g., Cath Lab, ICU, etc.).

Tag Name

- eDisposition.22

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4222001	Hospital-Burn
4222003	Hospital-Cath Lab
4222005	Hospital-CCU
4222007	Hospital-Endoscopy
4222009	Hospital-Hospice
4222011	Hospital-Hyperbaric Oxygen Treatment
4222013	Hospital-ICU
4222015	Hospital-Labor and Delivery
4222017	Hospital-Med/Surg
4222019	Hospital-Mental Health
4222021	Hospital-MICU
4222023	Hospital-NICU
4222025	Hospital-Nursery
4222027	Hospital-Peds (General)
4222029	Hospital-Peds ICU
4222031	Hospital-OR
4222033	Hospital-Orthopedic
4222035	Hospital-Other
4222037	Hospital-Out-Patient Bed
4222039	Hospital-Radiology Services - MRI
4222041	Hospital-Radiology Services - CT/PET
4222043	Hospital-Radiology Services - X-Ray
4222045	Hospital-Radiation
4222047	Hospital-Rehab
4222049	Hospital-SICU

| **4222051** | Hospital-Oncology |
| **4222053** | Hospital-Outpatient Surgery |

Data Source Hierarchy
- EMS Provider

eDisposition.23 [**HOSPITAL CAPABILITY**]

NEMSIS Definition

The primary hospital capability associated with the patient's condition for this transport (e.g., Trauma, STEMI, Peds, etc.).

Tag Name

- eDisposition.23

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9908001	Behavioral Health
9908003	Burn Center
9908005	Critical Access Hospital
9908007	Hospital (General)
9908009	Neonatal Center
9908011	Pediatric Center
9908019	Rehab Center
9908021	Trauma Center Level 1 *(see below instructions)*
9908023	Trauma Center Level 2 *(see below instructions)*
9908025	Trauma Center Level 3
9908027	Trauma Center Level 4
9908029	Trauma Center Level 5
9908031	Cardiac-STEMI/PCI Capable
9908033	Cardiac-STEMI/PCI Capable (24/7)
9908035	Cardiac-STEMI/Non-PCI Capable
9908037	Stroke-Acute Stroke Ready Hospital (ASRH)
9908039	Stroke-Primary Stroke Center (PSC)
9908041	Stroke-Thrombectomy-Capable Stroke Center (TSC) *(see below instructions)*
9908043	Stroke-Comprehensive Stroke Center (CSC) *(see below instructions)*
9908045	Cancer Center
9908047	Labor and Delivery
C101	Sexual Assault Response Team	*(9908007) "Hospital (General)"*

	(SART) facility	
C102	Pediatric Medical Center	*(9908011) "Pediatric Center"*
C103	Emergency Department Approved for Pediatrics	*(9908011) "Pediatric Center"*
C104	Psych Urgent Care	*(9908001) "Behavioral Health"*
C105	Sobering Center	*(9908001) "Behavioral Health"*
C106	Other	*(9908007) "Hospital (General)"*

Report eDisposition.23 = (9908021) "Trauma Center Level 1", if eDisposition.02 & eDisposition.01 is reported as the following:

NEMSIS Code		LAC-EMS
eDisposition.02	eDisposition.01	
20054	Cedars-Sinai Medical Center	Cedars-Sinai Medical Center
20062	Children's Hospital Los Angeles	Children's Hospital Los Angeles
20240	Harbor UCLA Medical Center	Harbor-UCLA Medical Center
20242	LAC USC Medical Center	Los Angeles General Medical Center
20377	Ronald Reagan UCLA Medical Center	Ronald Reagan UCLA Medical Center

Report eDisposition.23 = (9908023) "Trauma Center Level 2", if eDisposition.02 & eDisposition.01 is reported as the following:

NEMSIS Code		LAC-EMS
eDisposition.02	eDisposition.01	
20018	Antelope Valley Hospital	Antelope Valley Medical Center
20045	California Hospital Medical Center	Dignity Health - California Hospital Medical Center
20315	Northridge Hospital Medical Center	Dignity Health - Northridge Hospital Medical Center
20460	St. Mary Medical Center, Long Beach	Dignity Health - St. Mary Medical Center
20163	Henry Mayo Newhall Memorial Hospital	Henry Mayo Newhall Hospital
20173	Huntington Memorial Hospital	Huntington Hospital
20255	MemorialCare Long Beach Medical Center	MemorialCare Long Beach Medical Center
20348	Pomona Valley Hospital Medical Center	Pomona Valley Hospital Medical Center
20354	Providence Holy Cross Medical Center	Providence Holy Cross Medical Center
20446	Saint Francis Medical Center	St. Francis Medical Center

Report eDisposition.23 = (9908041) "Stroke=Thrombectomy-Capable Stroke Center (TSC)", if eDisposition.02 & eDisposition.01 is reported as the following:

NEMSIS Code		LAC-EMS
eDisposition.02	eDisposition.01	
20018	Antelope Valley Hospital	Antelope Valley Medical Center
20145	Glendale Memorial Hospital and Health Center	Dignity Health - Glendale Memorial Hospital & Health Center
20315	Northridge Hospital Medical Center	Dignity Health - Northridge Hospital Medical Center
20460	St. Mary Medical Center, Long Beach	Dignity Health - St. Mary Medical Center
20068	Citrus Valley Medical Center, Queen of the Valley Campus	Emanate Health Queen of the Valley Hospital

20401	Santa Monica - UCLA Medical Center and Orthopaedic Hospital	Santa Monica-UCLA Medical Center & Orthopaedic Hospital
20244	Lakewood Regional Medical Center	UCI Health - Lakewood
20528	West Hills Hospital and Medical Center	UCLA West Valley Medical Center

Report eDisposition.23 = (9908043) "Stroke=Comprehensive Stroke Center (CSC)", if eDisposition.02 & eDisposition.01 is reported as the following:

NEMSIS Code		LAC-EMS
eDisposition.02	eDisposition.01	
20144	Adventist Health Glendale	Adventist Health Glendale
20054	Cedars-Sinai Medical Center	Cedars-Sinai Medical Center
20173	Huntington Memorial Hospital	Huntington Hospital
20207	Kaiser Permanente, Los Angeles	Kaiser Foundation Hospital - Los Angeles
20261	Los Robles Hospital & Medical Center	Los Robles Regional Medical Center (Out of County)
20255	MemorialCare Long Beach Medical Center	MemorialCare Long Beach Medical Center
20350	PIH Health Hospital, Whittier	PIH Health Whittier Hospital
20348	Pomona Valley Hospital Medical Center	Pomona Valley Hospital Medical Center
20354	Providence Holy Cross Medical Center	Providence Holy Cross Medical Center
20357	Providence Little Company of Mary Medical Center, Torrance	Providence Little Company of Mary Medical Center Torrance
20451	Providence Saint John's Health Center	Providence Saint John's Health Center
20360	Providence Saint Joseph Medical Center	Providence Saint Joseph Medical Center
20377	Ronald Reagan UCLA Medical Center	Ronald Reagan UCLA Medical Center
20458	St. Jude Medical Center	St. Jude Medical Center (Out of County)
20496	Torrance Memorial Medical Center	Torrance Memorial Medical Center
20256	Los Alamitos Medical Center	UCI Health - Los Alamitos (Out of County)
20289	Methodist Hospital of Southern California	USC Arcadia Hospital

Additional Information
- Recurrence changed to 1 : 1 - Element is required and can occur only once
- eDisposition.01 reflects the name on the CEMSIS Facility List
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources: CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- EMS Provider

eDisposition.24 [DESTINATION TEAM PRE-ARRIVAL ALERT OR ACTIVATION]

NEMSIS Definition

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

Tag Name

- eDisposition.24

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eDisposition.HospitalTeam ActivationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
4224017	Yes-Trauma (General)
4224019	Yes-Sepsis

Additional Information

- Base contact constitutes pre-arrival alert or activation, even if the receiving hospital is not the base hospital contacted
- If notification was made and patient was transported to:
  - Sexual Assault Response Team then report (4224009) "Yes-Other"
  - Pediatric Medical Center then report (4224009) "Yes-Other"
  - Emergency Department Approved for Pediatrics then report (4224009) "Yes-Other"

Data Source Hierarchy
- EMS Provider

eDisposition.25 [**DATE/TIME OF DESTINATION PREARRIVAL ALERT OR ACTIVATION**]

NEMSIS Definition

The Date/Time EMS alerted, notified, or activated the Destination Healthcare Facility prior to EMS arrival. The EMS assessment identified the patient as acutely ill or injured based on exam and possibly specified alert criteria.

Tag Name

- eDisposition.25

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eDisposition.HospitalTeam ActivationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- EMS Provider

eDisposition.27 [**UNIT DISPOSITION**]

NEMSIS Definition

The patient disposition for an EMS event identifying whether patient contact was made.

Tag Name

- eDisposition.27

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eDisposition.IncidentDisposition Group	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	1 : 1

Field Values

NEMSIS Code	
4227001	Patient Contact Made
4227003	Cancelled on Scene
4227005	Cancelled Prior to Arrival at Scene
4227007	No Patient Contact
4227009	No Patient Found
4227011	Non-Patient Incident (Not Otherwise Listed)

Additional Information

- An electronic patient care record (ePCR) must be generated for every EMS response regardless of patient disposition
- If eDisposition.27 = (4227001) "Patient Contact Made" then the following fields are Mandatory:
  - ○ ePatient.02 – Last Name
  - ○ ePatient.03 – First Name
  - ○ ePatient.15 – Age
  - ○ ePatient.16 – Age Units
  - ○ eSituation.09 – Primary Symptom
  - ○ eSituation.11 – Provider's Primary Impression
  - ○ ceDisposition.01 – Med Control

Data Source Hierarchy

- EMS Provider

eDisposition.28 [**PATIENT EVALUATION/CARE**]

NEMSIS Definition

The patient disposition for an EMS event identifying whether a patient was evaluated and care or services were provided.

Tag Name

- eDisposition.28

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eDisposition.IncidentDisposition Group	Tag Group Recurrence	1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4228001	Patient Evaluated and Care Provided
4228003	Patient Evaluated and Refused Care
4228005	Patient Evaluated, No Care Required
4228007	Patient Refused Evaluation/Care
4228009	Patient Support Services Provided

Data Source Hierarchy

- EMS Provider

eDisposition.29 [**CREW DISPOSITION**]

NEMSIS Definition

The crew disposition for this EMS event identifying which crew provided primary patient care or whether support services were required.

Tag Name

- eDisposition.29

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eDisposition.IncidentDisposition Group	**Tag Group Recurrence**	1 : 1
Accepts Not Values	Yes	**Recurrence**	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4229001	Initiated and Continued Primary Care
4229003	Initiated Primary Care and Transferred to Another EMS Crew
4229005	Provided Care Supporting Primary EMS Crew
4229007	Assumed Primary Care from Another EMS Crew
4229009	Incident Support Services Provided (Including Standby)
4229011	Back in Service, No Care/Support Services Required
4229013	Back in Service, Care/Support Services Refused

Data Source Hierarchy

- EMS Provider

eDisposition.30 [**TRANSPORT DISPOSITION**]

NEMSIS Definition

The transport disposition for an EMS event identifying whether a transport occurred and by which unit.

Tag Name

- eDisposition.30

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eDisposition.IncidentDisposition Group	Tag Group Recurrence	1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4230001	Transport by This EMS Unit (This Crew Only)
4230003	Transport by This EMS Unit, with a Member of Another Crew
4230005	Transport by Another EMS Unit
4230007	Transport by Another EMS Unit, with a Member of This Crew
4230009	Patient Refused Transport
4230011	Non-Patient Transport (Not Otherwise Listed)
4230013	No Transport

Additional Information

- If eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), or (4230007) "Transport by Another EMS Unit, with a Member of This Crew" then the following fields are Mandatory:
  - eDisposition.01
  - eDisposition.02
  - ePayment.50

Data Source Hierarchy

- EMS Provider

eDisposition.31 [**REASON FOR REFUSAL/RELEASE**]

NEMSIS Definition

Describes reason(s) for the patient's refusal of care/transport OR the EMS clinician's decision to release the patient.

Tag Name

- eDisposition.31

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eDisposition.IncidentDisposition Group	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
4231001	Against Medical Advice
4231003	Patient/Guardian Indicates Ambulance Transport is Not Necessary
4231005	Released Following Protocol Guidelines
4231007	Released to Law Enforcement
4231009	Patient/Guardian States Intent to Transport by Other Means
4231011	DNR
4231013	Medical/Physician Orders for Life Sustaining Treatment
4231015	Other, Not Listed

Data Source Hierarchy

- EMS Provider

eDisposition.32 [**LEVEL OF CARE PROVIDED PER PROTOCOL**]

NEMSIS Definition

The general level of care provided to this patient as defined per provider level in local EMS protocols or clinical guidelines.

Tag Name

- eDisposition.32

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
4232001	BLS - All Levels
4232003	ALS - AEMT/Intermediate
4232005	ALS - Paramedic
4232007	EMS and Other Health-Care Staff
4232009	Critical Care
4232011	Integrated Health Care
4232013	No Care Provided

Additional Information

- (4232009) "Critical Care" should be used when a MD accompanies the patient and performs critical care
- (4232011) "Integrated Health Care" should be used when the Department of Mental Health (DMH) is performing a mental health evaluation on the patient

Data Source Hierarchy

- EMS Provider

ceDisposition.01 [**MED CONTROL**]

LAC-EMS Definition

Indicates whether medical control was provided by a protocol, a base hospital, a medical director/EMS fellow on scene, or if the EMS provider contacted the MAC.

Tag Name

- ceDisposition.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
20144	Adventist Health Glendale
20018	Antelope Valley Medical Center
20045	Dignity Health - California Hospital Medical Center
20054	Cedars-Sinai Medical Center
20068	Citrus Valley Medical Center, Queen of the Valley Campus
20315	Dignity Health - Northridge Hospital Medical Center
20460	Dignity Health - St. Mary Medical Center
20240	Harbor-UCLA Medical Center
20163	Henry Mayo Newhall Hospital
20173	Huntington Hospital
20242	Los Angeles General Medical Center
20255	MemorialCare Long Beach Medical Center
20350	PIH Health Whittier Hospital
20348	Pomona Valley Hospital Medical Center
20354	Providence Holy Cross Medical Center
20357	Providence Little Company of Mary Medical Center Torrance
20360	Providence Saint Joseph Medical Center
20377	Ronald Reagan UCLA Medical Center
20446	St. Francis Medical Center
20496	Torrance Memorial Medical Center
20289	USC Arcadia Hospital
1	Medical Alert Center
2	Medical Treatment Protocol
3	Medical Director/EMS Fellow on Scene

Additional Information
- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- If a medical treatment protocol is used and no base contact is made, enter the three-letter code MTP

Data Source Hierarchy
- EMS Provider

ceDisposition.02 [**ASSESS, TREAT, & RELEASE?**]

LAC-EMS Definition

Indicates whether the patient, who does not desire transport to the emergency department for evaluation and after assessment and/or treatment by EMS personnel, does not have an ongoing emergent medical condition, a high-risk presentation, or social risk factors and is released at scene to follow-up with the patient's regular healthcare provider or a doctor's office or clinic.

Tag Name

- ceDisposition.02

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
1	Yes
2	No

Data Source Hierarchy

- EMS Provider

ceDisposition.03 [**ASSESS, TREAT, & TRANSFER?**]

LAC-EMS Definition

Indicates whether the patient, after assessment and/or treatment by EMS personnel, does not have an ongoing emergent medical condition, a high-risk presentation, or social risk factors and care is transferred to the department of mental health for a mental health evaluation.

Tag Name

- ceDisposition.03

Custom Data Element Technical Information

LAC-EMS Usage	Required		XSD Data Type	xs:string
Accepts Not Values	Yes		Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
1	Yes
2	No

Data Source Hierarchy

- EMS Provider

ceDisposition.04 [**TREATMENT IN PLACE?**]

LAC-EMS Definition

Indicates whether the patient, after an assessment and treatment by EMS personnel and medical clearance by an authorized advanced healthcare provider (e.g., physician, nurse practitioner, physician assistant) on scene or via Telemedicine, does not require ambulance transport to an emergency department.

Tag Name

- ceDisposition.04

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
1	Yes
2	No

Data Source Hierarchy

- EMS Provider

eEXAM

eExam.01 [**ESTIMATED BODY WEIGHT IN KILOGRAMS**]

NEMSIS Definition

The patient's body weight in kilograms either measured or estimated.

Tag Name

- eExam.01

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:decimal
Accepts Not Values	Yes	Recurrence	0 : 1
Maximum Inclusive	0.1	Minimum Inclusive	999.9
Total Digits	4	Fraction Digits	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

- Up to four-digit numeric value between 0.1 and 999.9

Additional Information

- Weight should only be collected in kilograms

Data Source Hierarchy

- Patient
- Family Member
- Caretaker
- EMS Provider

eExam.02 [**LENGTH BASED TAPE MEASURE**]

NEMSIS Definition

The length-based color as taken from the tape.

Tag Name

- eExam.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code		
3502001	Blue	
3502003	Green	
3502007	Orange	
3502009	Pink	
3502011	Purple	
3502013	Red	
3502015	White	
3502017	Yellow	
C301	Grey 3	*(3502005) "Grey"*
C302	Grey 4	*(3502005) "Grey"*
C303	Grey 5	*(3502005) "Grey"*
C304	Too Tall	*(8801023) "Unable to Complete"*
C305	Too Short	*(8801023) "Unable to Complete"*

Additional Information

- Unacceptable NEMSIS code(s):
  - (3502005) "Grey"

Data Source Hierarchy

- EMS Provider

eExam.03 [**DATE/TIME OF ASSESSMENT**]

NEMSIS Definition
>   The date/time of the assessment.

Tag Name
- eExam.03

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:dateTime
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values
- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy
- EMS Provider

eExam.04 [**SKIN ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's skin.

Tag Name

- eExam.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3504001	Clammy
3504003	Cold
3504005	Cyanotic
3504007	Diaphoretic
3504009	Dry
3504011	Flushed
3504013	Hot
3504015	Jaundiced
3504017	Lividity
3504019	Mottled
3504021	Normal
3504023	Not Done
3504025	Pale
3504027	Poor Turgor
3504029	Red (Erythematous)
3504031	Tenting
3504033	Warm
3504035	Capillary Nail Bed Refill less than 2 seconds
3504037	Capillary Nail Bed Refill 2-4 seconds
3504039	Capillary Nail Bed Refill more than 4 seconds

Data Source Hierarchy

- EMS Provider

eExam.05 [**HEAD ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's head.

Tag Name

- eExam.05

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3505001	Abrasion
3505003	Avulsion
3505005	Bleeding Controlled
3505007	Bleeding Uncontrolled
3505009	Burn-Blistering
3505011	Burn-Charring
3505013	Burn-Redness
3505015	Burn-White/Waxy
3505017	Decapitation
3505019	Deformity
3505021	Drainage
3505023	Foreign Body
3505029	Laceration
3505031	Mass/Lesion
3505033	Normal
3505035	Not Done
3505037	Pain
3505039	Puncture/Stab Wound
3505045	Gunshot Wound
3505047	Crush Injury
3505049	Swelling
3505051	Contusion
3505053	Tenderness

Data Source Hierarchy
- EMS Provider

eExam.06 [**FACE ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's face.

Tag Name

- eExam.06

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3506001	Abrasion
3506003	Asymmetric Smile or Droop
3506005	Avulsion
3506007	Bleeding Controlled
3506009	Bleeding Uncontrolled
3506011	Burn-Blistering
3506013	Burn-Charring
3506015	Burn-Redness
3506017	Burn-White/Waxy
3506021	Deformity
3506023	Drainage
3506025	Foreign Body
3506031	Laceration
3506033	Mass/Lesion
3506035	Normal
3506037	Not Done
3506039	Pain
3506041	Puncture/Stab Wound
3506047	Gunshot Wound
3506049	Crush Injury
3506051	Tenderness
3506053	Swelling
3506055	Contusion

Data Source Hierarchy
- EMS Provider

eExam.07 [**NECK ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's neck.

Tag Name

- eExam.07

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3507001	Abrasion
3507003	Avulsion
3507005	Bleeding Controlled
3507007	Bleeding Uncontrolled
3507009	Burn-Blistering
3507011	Burn-Charring
3507013	Burn-Redness
3507015	Burn-White/Waxy
3507017	Decapitation
3507019	Foreign Body
3507025	JVD
3507027	Laceration
3507029	Normal
3507031	Not Done
3507033	Pain
3507035	Puncture/Stab Wound
3507037	Stridor
3507039	Subcutaneous Air
3507045	Tracheal Deviation-Left
3507047	Tracheal Deviation-Right
3507049	Gunshot Wound
3507051	Crush Injury
3507053	Swelling

3507055	Contusion
3507057	Deformity
3507059	Tenderness

Data Source Hierarchy
- EMS Provider

eExam.09 [**HEART ASSESSMENT**]

NEMSIS Definition

> The assessment findings associated with the patient's heart.

Tag Name

- eExam.09

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3509001	Clicks
3509003	Heart Sounds Decreased
3509005	Murmur-Diastolic
3509007	Murmur-Systolic
3509009	Normal
3509011	Not Done
3509013	Rubs
3509015	S1
3509017	S2
3509019	S3
3509021	S4

Data Source Hierarchy

- EMS Provider

eExam.10 [**ABDOMINAL ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's abdomen assessment findings.

Tag Name

- eExam.10

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.AbdomenGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
3501001	Generalized
3501003	Left Lower Quadrant
3501005	Left Upper Quadrant
3501007	Periumbilical
3501009	Right Lower Quadrant
3501011	Right Upper Quadrant
3501013	Epigastric

Data Source Hierarchy

- EMS Provider

eExam.11 [**ABDOMEN ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's abdomen.

Tag Name

- eExam.11

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.AbdomenGroup	**Tag Group Recurrence**	0 : M 0 : M
Accepts Not Values	No	**Recurrence**	0 : M
Minimum Length	2	**Maximum Length**	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3511001	Abrasion
3511003	Avulsion
3511005	Bleeding Controlled
3511007	Bleeding Uncontrolled
3511009	Bowel Sounds-Absent
3511011	Bowel Sounds-Present
3511013	Burn-Blistering
3511015	Burn-Charring
3511017	Burn-Redness
3511019	Burn-White/Waxy
3511021	Distention
3511023	Foreign Body
3511025	Guarding
3511031	Laceration
3511033	Mass/Lesion
3511035	Mass-Pulsating
3511037	Normal
3511039	Not Done
3511041	Pain
3511043	Pregnant-Palpable Uterus
3511045	Puncture/Stab Wound
3511051	Tenderness
3511053	Gunshot Wound

3511055	Crush Injury
3511057	Swelling
3511059	Contusion
3511061	Deformity
3511063	Rebound Tenderness
3511065	Rigidity

Data Source Hierarchy
- EMS Provider

eExam.12 [**PELVIS/GENITOURINARY ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's pelvis/genitourinary.

Tag Name

- eExam.12

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3512001	Abrasion
3512003	Avulsion
3512005	Bleeding Controlled
3512007	Bleeding Uncontrolled
3512009	Bleeding-Rectal
3512011	Bleeding-Urethral
3512013	Bleeding-Vaginal
3512015	Burn-Blistering
3512017	Burn-Charring
3512019	Burn-Redness
3512021	Burn-White/Waxy
3512023	Deformity
3512025	Foreign Body
3512027	Genital Injury
3512033	Laceration
3512035	Mass/Lesion
3512037	Normal
3512039	Not Done
3512041	Pain
3512043	Pelvic Fracture
3512045	Pelvic Instability
3512047	Penile Priapism/Erection
3512049	Pregnant-Crowning

3512051	Puncture/Stab Wound
3512057	Tenderness
3512059	Gunshot Wound
3512061	Crush Injury
3512063	Swelling
3512065	Contusion

Data Source Hierarchy

- EMS Provider

eExam.13 [**BACK AND SPINE ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's back and spine assessment findings.

Tag Name

- eExam.13

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.SpineGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3513001	Back-General
3513003	Cervical-Left
3513005	Cervical-Midline
3513007	Cervical-Right
3513009	Lumbar-Left
3513011	Lumbar-Midline
3513013	Lumbar-Right
3513015	Thoracic-Left
3513017	Thoracic-Midline
3513019	Thoracic-Right
3513021	Sacral-Left
3513023	Sacral-Midline
3513025	Sacral-Right

Data Source Hierarchy

- EMS Provider

eExam.14 [**BACK AND SPINE ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's spine (Cervical, Thoracic, Lumbar, and Sacral) and back exam.

Tag Name

- eExam.14

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.SpineGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3514001	Abrasion
3514003	Avulsion
3514005	Bleeding Controlled
3514007	Bleeding Uncontrolled
3514009	Burn-Blistering
3514011	Burn-Charring
3514013	Burn-Redness
3514015	Burn-White/Waxy
3514017	Deformity
3514019	Foreign Body
3514025	Laceration
3514027	Normal
3514029	Not Done
3514031	Pain
3514033	Pain with Range of Motion
3514035	Puncture/Stab Wound
3514041	Tenderness Costovertebral Angle
3514043	Tenderness Midline Spinous Process
3514045	Tenderness Paraspinous
3514047	Gunshot Wound
3514049	Crush Injury
3514051	Swelling

3514053	Contusion
3514055	Tenderness

Data Source Hierarchy

- EMS Provider

eExam.15 [**EXTREMITY ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's extremity assessment findings.

Tag Name

- eExam.15

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.ExtremityGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3515001	Ankle-Left
3515003	Ankle-Right
3515005	Arm-Upper-Left
3515007	Arm-Upper-Right
3515009	Elbow-Left
3515011	Elbow-Right
3515013	Finger-2nd (Index)-Left
3515015	Finger-2nd (Index)-Right
3515017	Finger-3rd (Middle)-Left
3515019	Finger-3rd (Middle)-Right
3515021	Finger-4th (Ring)-Left
3515023	Finger-4th (Ring)-Right
3515025	Finger-5th (Smallest)-Left
3515027	Finger-5th (Smallest)-Right
3515029	Foot-Dorsal-Left
3515031	Foot-Dorsal-Right
3515033	Foot-Plantar-Left
3515035	Foot-Plantar-Right
3515037	Arm-Lower-Left
3515039	Arm-Lower-Right
3515041	Hand-Dorsal-Left
3515043	Hand-Dorsal-Right
3515045	Hand-Palm-Left
3515047	Hand-Palm-Right
3515049	Hip-Left
3515051	Hip-Right
3515053	Knee-Left
3515055	Knee-Right

3515057	Leg-Lower-Left
3515059	Leg-Lower-Right
3515061	Leg-Upper-Left
3515063	Leg-Upper-Right
3515065	Shoulder-Left
3515067	Shoulder-Right
3515069	Thumb-Left
3515071	Thumb-Right
3515073	Toe-1st (Big)-Left
3515075	Toe-1st (Big)-Right
3515077	Toe-2nd-Left
3515079	Toe-2nd-Right
3515081	Toe-3rd-Left
3515083	Toe-3rd-Right
3515085	Toe-4th-Left
3515087	Toe-4th-Right
3515089	Toe-5th (Smallest)-Left
3515091	Toe-5th (Smallest)-Right
3515093	Wrist-Left
3515095	Wrist-Right
3515097	Arm-Whole Arm and Hand-Left
3515099	Arm-Whole Arm and Hand-Right
3515101	Hand-Whole Hand-Left
3515103	Hand-Whole Hand-Right
3515105	Leg-Whole Leg-Left
3515107	Leg-Whole Leg-Right
3515109	Foot-Whole Foot-Left
3515111	Foot-Whole Foot-Right

Data Source Hierarchy
- EMS Provider

eExam.16 [**EXTREMITIES ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's extremities.

Tag Name

- eExam.16

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.ExtremityGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3516001	Abrasion
3516003	Amputation-Acute
3516005	Amputation-Previous
3516007	Avulsion
3516009	Bleeding Controlled
3516011	Bleeding Uncontrolled
3516013	Burn-Blistering
3516015	Burn-Charring
3516017	Burn-Redness
3516019	Burn-White/Waxy
3516021	Clubbing (of fingers)
3516023	Crush Injury
3516025	Deformity
3516027	Dislocation
3516029	Edema
3516031	Foreign Body
3516033	Fracture-Closed
3516035	Fracture-Open
3516041	Laceration
3516043	Motor Function-Abnormal/Weakness
3516045	Motor Function-Absent
3516047	Motor Function-Normal
3516049	Normal

3516051	Not Done
3516053	Pain
3516055	Paralysis
3516057	Pulse-Abnormal
3516059	Pulse-Absent
3516061	Pulse-Normal
3516063	Puncture/Stab Wound
3516065	Sensation-Abnormal
3516067	Sensation-Absent
3516069	Sensation-Normal
3516075	Tenderness
3516077	Gunshot Wound
3516079	Swelling
3516081	Contusion
3516083	Arm Drift

Data Source Hierarchy
- EMS Provider

eExam.17 [**EYE ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's eye assessment findings.

Tag Name

- eExam.17

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.EyeGroup	**Tag Group Recurrence**	0 : M 0 : M
Accepts Not Values	No	**Recurrence**	0 : 1

Field Values

NEMSIS Code	
3517001	Bilateral
3517003	Left
3517005	Right

Data Source Hierarchy

- EMS Provider

eExam.18 [**EYE ASSESSMENT**]

NEMSIS Definition

The assessment findings of the patient's eye examination.

Tag Name

- eExam.18

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.EyeGroup	**Tag Group Recurrence**	0 : M 0 : M
Accepts Not Values	No	**Recurrence**	0 : M
Minimum Length	2	**Maximum Length**	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3518001	1-mm
3518003	2-mm
3518005	3-mm
3518007	4-mm
3518009	5-mm
3518011	6-mm
3518013	7-mm
3518015	8-mm or >
3518017	Blind
3518019	Cataract Present
3518021	Clouded
3518023	Deformity
3518025	Dysconjugate Gaze
3518027	Foreign Body
3518029	Glaucoma Present
3518031	Hyphema
3518033	Jaundiced Sclera
3518035	Missing
3518037	Non-Reactive
3518039	Not Done
3518041	Non-Reactive Prosthetic
3518043	Nystagmus Noted
3518045	Open Globe

3518047	PERRL
3518049	Pupil-Irregular/Teardrop
3518051	Reactive
3518053	Sluggish
3518055	Swelling
3518057	Contusion
3518059	Puncture/Stab Wound
3518061	Dilated
3518063	Pin Point

Data Source Hierarchy

- EMS Provider

eExam.19 [**MENTAL STATUS ASSESSMENT**]

NEMSIS Definition

The assessment findings of the patient's mental status examination.

Tag Name

- eExam.19

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3519001	Combative
3519003	Confused
3519005	Hallucinations
3519007	Normal Baseline for Patient
3519009	Not Done
3519011	Oriented-Person
3519013	Oriented-Place
3519015	Oriented-Event
3519017	Oriented-Time
3519021	Unresponsive
3519023	Agitation
3519025	Somnolent
3519027	Stupor
3519029	Altered mental status, unspecified
3519031	Developmentally Impaired
3519033	Disorientation, unspecified
3519035	Pharmacologically Paralyzed
3519037	Pharmacologically Sedated
3519039	Psychologically Impaired
3519041	Slowness and poor responsiveness
3519043	State of emotional shock and stress, unspecified
3519045	Strange and inexplicable behavior
3519047	Uncooperative

3519049	Unspecified coma

Data Source Hierarchy

- EMS Provider

eExam.20 [**NEUROLOGICAL ASSESSMENT**]

NEMSIS Definition

The assessment findings of the patient's neurological examination.

Tag Name

- eExam.20

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup	Tag Group Recurrence	1 : M
Accepts Not Values	No	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3520001	Aphagia
3520003	Aphasia
3520005	Cerebellar Function-Abnormal
3520007	Cerebellar Function-Normal
3520009	Decerebrate Posturing
3520011	Decorticate Posturing
3520013	Gait-Abnormal
3520015	Gait-Normal
3520017	Hemiplegia-Left
3520019	Hemiplegia-Right
3520021	Normal Baseline for Patient
3520023	Not Done
3520026	Status Seizure
3520027	Speech Normal
3520029	Speech Slurring
3520031	Strength-Asymmetric
3520033	Strength-Normal
3520035	Strength-Symmetric
3520037	Tremors
3520039	Weakness-Facial Droop-Left
3520041	Weakness-Facial Droop-Right
3520043	Weakness-Left Sided
3520045	Weakness-Right Sided

3520051	Arm Drift-Left	
3520053	Arm Drift-Right	
3520055	Other Seizures	
C201	Facial Droop - Absent (0)	*(3520021) "Normal Baseline for Patient"*
C202	Facial Droop - Present (1)	*(3520039) "Weakness-Facial Droop-Left" or (3520041) "Weakness-Facial Droop-Right"*
C203	Facial Droop - Unable	*(3520023) "Not Done"*
C204	Arm Drift - Absent (0)	*(3520021) "Normal Baseline for Patient"*
C205	Arm Drift - Drifts down (1)	*(3520051) "Arm Drift-Left" or (3520053) "Arm Drift-Right"*
C206	Arm Drift - Falls rapidly (2)	*(3520051) "Arm Drift-Left" or (3520053) "Arm Drift-Right"*
C207	Arm Drift - Unable	*(3520023) "Not Done"*
C208	Grip Strength - Normal (0)	*(3520021) "Normal Baseline for Patient"*
C209	Grip Strength - Weak Grip (1)	*(3520031) "Strength-Asymmetric"*
C210	Grip Strength - No Grip (2)	*(3520031) "Strength-Asymmetric"*
C211	Grip Strength - Unable	*(3520023) "Not Done"*

Additional Information:

- If a neurological assessment is not completed, report eExam.20 = (3520023) "Not Done"

Data Source Hierarchy

- EMS Provider

eExam.21 [**STROKE/CVA SYMPTOMS RESOLVED**]

NEMSIS Definition

> Indication if the Stroke/CVA Symptoms resolved and when.

Tag Name

- eExam.21

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

NEMSIS Code	
3521001	No
3521003	Yes-Resolved Prior to EMS Arrival
3521005	Yes-Resolved in EMS Presence

Data Source Hierarchy

- EMS Provider

eExam.22 [**LUNG ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's lung assessment findings.

Tag Name

- eExam.22

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.LungGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3522001	Left
3522003	Right
3522005	Bilateral

Data Source Hierarchy

- EMS Provider

eExam.23 [**LUNG ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's lungs.

Tag Name

- eExam.23

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.LungGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3523001	Breath Sounds-Absent
3523003	Breath Sounds-Decreased
3523005	Breath Sounds-Equal
3523007	Breath Sounds-Normal
3523009	Foreign Body
3523011	Increased Respiratory Effort
3523013	Normal
3523015	Not Done
3523017	Pain
3523019	Pain with Inspiration/Expiration
3523021	Rales
3523023	Rhonchi
3523025	Rhonchi/Wheezing
3523027	Stridor
3523029	Wheezing-Expiratory
3523031	Wheezing-Inspiratory

Data Source Hierarchy

- EMS Provider

eExam.24 [**CHEST ASSESSMENT FINDING LOCATION**]

NEMSIS Definition

The location of the patient's chest assessment findings.

Tag Name

- eExam.24

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.ChestGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3524001	Left - Anterior
3524003	Left - Posterior
3524005	Right - Anterior
3524007	Right - Posterior
3524009	General - Anterior
3524011	General - Posterior
3524013	Left - Side
3524015	Right - Side

Data Source Hierarchy

- EMS Provider

eExam.25 [**CHEST ASSESSMENT**]

NEMSIS Definition

The assessment findings associated with the patient's chest.

Tag Name

- eExam.25

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eExam.AssessmentGroup eExam.ChestGroup	Tag Group Recurrence	0 : M 0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present

Field Values

NEMSIS Code	
3525001	Abrasion
3525003	Avulsion
3525005	Accessory Muscles Used with Breathing
3525007	Bleeding Controlled
3525009	Bleeding Uncontrolled
3525011	Burn-Blistering
3525013	Burn-Charing
3525015	Burn-Redness
3525017	Burn-White/Waxy
3525019	Crush Injury
3525021	Deformity
3525023	Flail Segment
3525025	Implanted Device
3525027	Laceration
3525029	Normal
3525031	Not Done
3525033	Pain
3525035	Pain with Inspiration/Expiration
3525037	Puncture/Stab Wound
3525039	Retraction
3525041	Tenderness
3525043	Gunshot Wound
3525045	Swelling

3525047	Contusion
3525049	Tenderness-General

Data Source Hierarchy

- EMS Provider

ceExam.01 [**TIDAL VOLUME**]

LAC-EMS Definition

The depth of inspiration observed during the initial assessment of the patient's respiratory system.

Tag Name

- ceExam.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
C306	Normal
C307	Increased
C308	Decreased

Data Source Hierarchy

- EMS Provider

eHISTORY

eHistory.01 [**BARRIERS TO PATIENT CARE**]

NEMSIS Definition

Indication of whether or not there were any patient specific barriers to serving the patient at the scene.

Tag Name

- eHistory.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
3101031	State of Emotional Distress
3101033	Alcohol Use, Suspected
3101035	Drug Use, Suspected

Data Source Hierarchy

- Patient
- Family Member
- Caregiver

- EMS Provider

eHistory.05 [**ADVANCE DIRECTIVES**]

NEMSIS Definition

The presence of a valid DNR form, living will, or document directing end of life or healthcare treatment decisions.

Tag Name

- eHistory.05

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
3105001	Family/Guardian request DNR (but no documentation)
3105003	Living Will
3105005	None
3105007	Other
3105009	Other Healthcare Advanced Directive Form
3105011	State EMS DNR or Medical Order Form

Additional Information:

- POLST is considered a Medical Order Form

Data Source Hierarchy

- Patient
- Family Member
- Caregiver
- EMS Provider

eHistory.06 [**MEDICATION ALLERGIES**]

NEMSIS Definition
> The patient's medication allergies.

Tag Name
- eHistory.06

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801013	No Known Drug Allergy
8801019	Refused
8801021	Unresponsive
8801023	Unable to Complete

Field Code Types

NEMSIS Code	
9924001	ICD-10
9924003	RxNorm

Field Values
- ICD-10-CM: Diagnosis Codes
- Rx Norm Codes

Additional Information
- A specific list of ICD-10 CM codes can be used for medication groups.
- RxNorm: http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html

Data Source Hierarchy
- Patient
- EMS Provider

eHistory.08 [**MEDICAL/SURGICAL HISTORY**]

NEMSIS Definition

The patient's pre-existing medical and surgery history of the patient.

Tag Name

- eHistory.08

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801015	None Reported
8801019	Refused
8801021	Unresponsive
8801023	Unable to Complete

Field Values

- ICD-10-CM: Diagnosis Codes
- ICD-10-PCS: Procedure Health Intervention Codes

Data Source Hierarchy

- Patient
- EMS Provider

eHistory.12 [**CURRENT MEDICATIONS**]

NEMSIS Definition

The medications the patient currently takes.

Tag Name

- eHistory.12

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eHistory.CurrentMedsGroup	Tag Group Recurrence	0 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	2	Maximum Length	9

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801015	None Reported
8801019	Refused
8801021	Unresponsive
8801023	Unable to Complete

Field Values

- RxNorm code

Additional Information

- RxNorm Website: http://uts.nlm.nih.gov/

Data Source Hierarchy

- Patient
- EMS Provider

eHistory.17 [**ALCOHOL/DRUG USE INDICATORS**]

NEMSIS Definition

Indicators for the potential use of alcohol or drugs by the patient related to the patient's current illness or injury.

Tag Name

- eHistory.17

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801015	None Reported
8801023	Unable to Complete

Field Values

NEMSIS Code	
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
3117013	Physical Exam Indicates Suspected Alcohol or Drug Use

Data Source Hierarchy

- Patient
- Family Member
- Caregiver
- EMS Provider

eHistory.18 [**PREGNANCY**]

NEMSIS Definition

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

Tag Name

- eHistory.18

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code		
3118001	No	
3118003	Possible, Unconfirmed	
3118005	Yes, Confirmed 12 to 20 Weeks	
3118007	Yes, Confirmed Greater Than 20 Weeks	
3118009	Yes, Confirmed Less Than 12 Weeks	
3118011	Yes, Weeks Unknown	
C421	Yes, Confirmed 21 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks"*
C422	Yes, Confirmed 22 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C423	Yes, Confirmed 23 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C424	Yes, Confirmed 24 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C425	Yes, Confirmed 25 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C426	Yes, Confirmed 26 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C427	Yes, Confirmed 27 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C428	Yes, Confirmed 28 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C429	Yes, Confirmed 29 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C430	Yes, Confirmed 30 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*

C431	Yes, Confirmed 31 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C432	Yes, Confirmed 32 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C433	Yes, Confirmed 33 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C434	Yes, Confirmed 34 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C435	Yes, Confirmed 35 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C436	Yes, Confirmed 36 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C437	Yes, Confirmed 37 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C438	Yes, Confirmed 38 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C439	Yes, Confirmed 39 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C440	Yes, Confirmed 40 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C441	Yes, Confirmed 41 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C442	Yes, Confirmed 42 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*
C443	Yes, Confirmed Greater Than 42 weeks	*(3118007) "Yes, Confirmed Greater Than 20 Weeks*

Data Source Hierarchy
- Patient
- Family Member
- Caregiver

ceHistory.01 [**SUSPECTED DRUGS USED**]

LAC-EMS Definition

Indicates what street drug(s) the patient has used.

Tag Name

- ceHistory.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
C401	Amphetamines
C402	Heroin
C403	Cocaine
C404	Cannabis
C405	Other Opioid
C406	Other

Data Source Hierarchy

- Patient
- Family Member
- Caregiver
- EMS Provider
- Bystander

ceHistory.02 [**SUSPECTED DRUG ROUTE**]

LAC-EMS Definition

Indicates what route the patient utilized to administer street drug(s).

Tag Name

- ceHistory.02

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
C407	Injected
C408	Ingested
C409	Inhaled
C410	Other

Data Source Hierarchy

- Patient
- Family Member
- Caregiver
- EMS Provider
- Bystander

eINJURY

eInjury.01 [**CAUSE OF INJURY**]

NEMSIS Definition

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

Tag Name

- eInjury.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

CEMSIS limited value list as of 9-13-2016

NEMSIS Code (ICD10-CM)		
Cause of Injury		**Description**
T50.90	Overdose/Poisoning	Poisoning by, adverse effect of and underdosing of unspecified drugs, medicaments and biological substances
T63	Envenomation (Toxic Bite/Sting)	Toxic effect of contact with venomous animals and plants
T71.1	Asphyxiation - Mechanical Suffocation	Asphyxiation due to mechanical threat to breathing
T71.16	Asphyxiation - Hanging	Asphyxiation due to hanging
T71.9	Asphyxiation - Chemical	Asphyxiation due to unspecified cause
T74.2	Sexual Assault	Sexual abuse, confirmed
T75.0	Lightning	Other effects of lightning
T75.4	Electrocution	Electrocution
T76.9	Maltreatment/Abuse	Unspecified maltreatment, suspected
V00.8	Non-motorized Vehicle Collision/Crash (not bicycle)	Accident on other pedestrian conveyance
V03.9	Auto-Pedestrian Crash	Pedestrian injured in collision with car, pick-up truck or van, unspecified whether traffic or nontraffic accident
V09.9	Pedestrian Accident (not Auto)	Pedestrian injured in unspecified transport accident

V19.3	Bicycle Crash - Non-traffic	Pedal cyclist (driver) (passenger) injured in unspecified nontraffic accident
V19.9	Bicycle Crash - Traffic	Pedal cyclist (driver) (passenger) injured in unspecified traffic accident
V29.9	Motorcycle Crash	Motorcycle rider (driver) (passenger) injured in unspecified traffic accident
V49.3	Motor Vehicle Crash - Non-traffic	Car occupant (driver) (passenger) injured in unspecified nontraffic accident
V80.9	Animal Transport Injury	Animal-rider or occupant of animal-drawn vehicle injured in other and unspecified transport accidents
V86.99	Off-road/ATV Collision/Crash	Unspecified occupant of other special all-terrain or other off-road motor vehicle injured in nontraffic accident
V89.9	Motor Vehicle Collision/Crash - Traffic	Person injured in unspecified vehicle accident
V94.9	Water Transport Collision/Crash	Unspecified water transport accident
V95.9	Aircraft Related Collision/Crash	Unspecified aircraft accident injuring occupant
V99	Other transport Collision/Crash	Unspecified transport accident
W01	Fall - Ground level	Fall on same level from slipping, tripping and stumbling
W17	Fall from another level	Other fall from one level to another
W22.8	Injury by object (not assault)	Striking against or struck by other objects
W31.9	Machinery Accident	Contact with unspecified machinery
W40.9	Explosion	Explosion of unspecified explosive materials
W50	Accidental Injury (hit, struck, other) by another person	Accidental hit, strike, kick, twist, bite or scratch by another person
W55	Animal Bite/Injury	Contact with other mammals
W74	Drowning	Unspecified cause of accidental drowning and submersion
W88	Radiation Exposure	Exposure to ionizing radiation
X00	Fire and Flames	Exposure to uncontrolled fire in building or structure
X00.1	Smoke Inhalation	Exposure to smoke in uncontrolled fire in building or structure
T30	Burn	Burn and corrosion, body region unspecified
X30	Excessive Heat Exposure	Exposure to excessive natural heat
X31	Excessive Cold Exposure	Exposure to excessive natural cold
X99.9	Stabbing/Cut/Laceration (assault)	Assault by unspecified sharp object
Y28.9	Cut/Laceration (not assault)	Contact with unspecified sharp object, undetermined intent
Y00	Injury from Blunt Object (assault)	Assault by blunt object
Y24.9	Firearm Injury	Unspecified firearm discharge, undetermined intent
Y33	Other	Other specified events, undetermined intent

Additional Information
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources:
  CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- EMS Provider

eInjury.02 [**MECHANISM OF INJURY**]

NEMSIS Definition

The mechanism of the event which caused the injury.

Tag Name

- eInjury.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code		
2902001	Blunt	
2902003	Burn	
2902005	Other	
2902007	Penetrating	
C902	Special Considerations	*(2902005) "Other"*
C903	Animal Bite	*(2902007) "Penetrating"*
C904	Extricated	*(2902005) "Other"*
C905	Taser	*(2902007) "Penetrating"*
C906	Assault	*(2902001) "Blunt"*
C907	Electrical Shock	*(2902005) "Other"*
C908	Stabbing	*(2902007) "Penetrating"*
C909	Survived Fatal Accident	*(2902005) "Other"*
C910	GSW	*(2902007) "Penetrating"*
C911	Work-Related	*(2902005) "Other"*
C912	Sports/Recreation	*(2902005) "Other"*
C913	Unknown	*(2902005) "Other"*
C914	Self-Inflict'd/Acc.	*(2902005) "Other"*
C915	Self-Inflict'd/Int.	*(2902005) "Other"*
C916	Hazmat Exposure	*(2902005) "Other"*
C917	Other	*(2902005) "Other"*

Data Source Hierarchy

- EMS Provider

eInjury.03 [**TRAUMA TRIAGE CRITERIA (HIGH RISK FOR SERIOUS INJURY**]

NEMSIS Definition

Trauma triage criteria for the red boxes (Injury Patterns and Mental Status and Vital Signs) in the 2021 ACS National Guideline for the Field Triage of Injured Patients.

Tag Name

- eInjury.03

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801015	None Reported

Field Values

NEMSIS Code	
2903001	Amputation proximal to wrist or ankle
2903003	Crushed, degloved, mangled, or pulseless extremity
2903005	Chest wall instability, deformity, or suspected flail chest
2903009	Skull deformity, suspected skull fracture
2903013	Suspected pelvic fracture
2903015	Penetrating injuries to head, neck, torso, and proximal extremities
2903021	Suspected fracture of two or more proximal long bones
2903023	Active bleeding requiring a tourniquet or wound packing with continuous pressure
2903025	Age >= 10 years: HR > SBP
2903027	Age >= 65 years: SBP < 110mmHg
2903029	Age 0-9 years: SBP < 70mmHg + (2 x age in years)
2903031	Age 10-64 years: SBP < 90 mmHg
2903033	Respiratory distress or need for respiratory support
2903035	Room-air pulse oximetry < 90%
2903037	RR < 10 or > 29 breaths/min
2903039	Suspected spinal injury with new motor or sensory loss
2903041	Unable to follow commands (motor GCS <6)

Data Source Hierarchy
- EMS Provider

eInjury.04 [**TRAUMA TRIAGE CRITERIA (MODERATE RISK FOR SERIOUS INJURY**]

NEMSIS Definition
Trauma triage criteria for the yellow boxes (Mechanism of Injury and EMS Judgment) in the 2021 ACS National Guideline for the Field Triage of Injured Patients.

Tag Name
- eInjury.04

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801015	None Reported

Field Values

NEMSIS Code	
2904001	Pedestrian/bicycle rider thrown, run over, or with significant impact
2904007	Auto Crash: Death in passenger compartment
2904009	Auto Crash: Partial or complete ejection
2904011	Auto Crash: Significant intrusion (including roof): >12 inches occupant site; >18 inches any site; need for extrication
2904013	Auto Crash: Vehicle telemetry data consistent with severe injury
2904019	Anticoagulant use
2904021	Pregnancy > 20 weeks
2904023	Other EMS judgment
2904027	Burns in conjunction with trauma
2904029	Auto Crash: Child (age 0-9 years) unrestrained or in unsecured child safety seat
2904031	Fall from height >10 feet (all ages)
2904033	Low-level falls in young children (age <= 5 years) or older adults (age >= 65 years) with significant head impact
2904035	Rider separated from transport vehicle with significant impact (e.g., motorcycle, ATV, horse, etc.)
2904037	Special, high-resource healthcare needs

2904039	Suspicion of child abuse

Data Source Hierarchy

- EMS Provider

eInjury.06 [**LOCATION OF PATIENT IN VEHICLE**]

NEMSIS Definition

The seat row location of the vehicle at the time of the crash with front seat numbered as 1.

Tag Name

- eInjury.06

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
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, etc.)
2906009	Passenger in unenclosed passenger or cargo area (non-trailing unit such as a pickup, etc.)
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 Source Hierarchy

- EMS Provider

eInjury.07 [**USE OF OCCUPANT SAFETY EQUIPMENT**]

NEMSIS Definition

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

Tag Name

- eInjury.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
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 Flotation 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
2907033	Unable to Determine

Data Source Hierarchy

- EMS Provider

eInjury.08 [**AIRBAG DEPLOYMENT**]

NEMSIS Definition

Indication of Airbag Deployment.

Tag Name

- eInjury.08

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
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 Source Hierarchy

- EMS Provider

eInjury.09 [**HEIGHT OF FALL (FEET)**]

NEMSIS Definition

The distance in feet the patient fell, measured from the lowest point of the patient to the ground.

Tag Name

- eInjury.09

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:integer
Accepts Not Values	No	Recurrence	0 : 1
Minimum Inclusive	1	Maximum Inclusive	10000

Field Values

- Up to five-digit numeric value between 1 and 10000

Data Source Hierarchy

- EMS Provider

eInjury.23 [**ACN HIGH PROBABILITY OF INJURY**]

NEMSIS Definition

The Automated Collision Notification of the High Probability of Injury.

Tag Name

- eInjury.23

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eMEDICATIONS

eMedications.01 [DATE/TIME MEDICATION ADMINISTERED]

NEMSIS Definition

The date/time medication administered to the patient.

Tag Name

- eMedications.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eMedications.02 [**MEDICATION ADMINISTERED PRIOR TO THIS UNIT'S EMS CARE**]

NEMSIS Definition

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

Tag Name

- eMedications.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eMedications.03 [**MEDICATION ADMINISTERED**]

NEMSIS Definition

The medication administered to the patient.

Tag Name

- eMedications.03

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	2	Maximum Length	9

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801001	Contraindication Noted
8801003	Denied By Order
8801007	Medication Allergy
8801009	Medication Already Taken
8801019	Refused
8801023	Unable to Complete
8801027	Order Criteria Not Met

Field Values

- RxNorm Codes
- SNOMED-CT Codes

Medications Approved in LAC-EMS

NEMSIS Code (RxNORM)	
296	Adenosine
435	Albuterol
703	Amiodarone
1191	Aspirin
1223	Atropine
1901	Calcium Chloride
237648	Dextrose 10% injectable solution
239166	Dextrose/Oral Glucose

3498	Diphenhydramine
727347	EpiPen 0.3 MG/.03 ML Auto-Injector
727386	EpiPen Jr .15MG/0.3ML Auto-Injector
317361	Epinephrine 0.1 MG/ML
4337	Fentanyl
4832	Glucagon
377980	Glucose Oral Gel
35827	Ketorolac
6387	Lidocaine
6960	Midazolam
7052	Morphine
7242	Naloxone
4917	Nitroglycerin
61381	Olanzapine
26225	Ondansetron
36676	Sodium Bicarbonate
313002	Sodium chloride (Normal Saline)
10691	Tranexamic Acid

Blood Products Approved in LAC-EMS

NEMSIS Code (SNOMED-CT)	
116762002	Blood Product
116795008	Cryoprecipitate
116861002	Fresh frozen plasma (FFP)
71493000	Packed red blood cells (RBC)
180208003	Platelets
1484963	Prothrombin Complex Concentrate (PCC)
33389009	Whole Blood

Additional Information
- If a pertinent negative is documented, indicate the name of the medication
- RxNorm: http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
- SNOWMED-CT: http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html
- Reference 802, EMT Scope of Practice: https://file.lacounty.gov/dhs/cms1_206315.pdf
- Reference 803, Los Angeles County Paramedic Scope of Practice: https://file.lacounty.gov/dhs/cms1_206317.pdf

Data Source Hierarchy
- EMS Provider

eMedications.04 [**MEDICATION ADMINISTERED ROUTE**]

NEMSIS Definition

The route medication was administered to the patient.

Tag Name

- eMedications.04

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

NEMSIS Code	
9927001	Blow-By
9927003	Buccal
9927005	Endotracheal Tube (ET)
9927007	Gastrostomy Tube
9927009	Inhalation
9927011	Intraarterial
9927013	Intradermal
9927015	Intramuscular (IM)
9927017	Intranasal
9927019	Intraocular
9927021	Intraosseous (IO)
9927023	Intravenous (IV)
9927025	Nasal Cannula
9927027	Nasogastric
9927029	Nasotracheal Tube
9927031	Non-Rebreather Mask
9927033	Ophthalmic
9927035	Oral
9927037	Other/miscellaneous
9927039	Otic

9927041	Re-breather mask
9927043	Rectal
9927045	Subcutaneous
9927047	Sublingual
9927049	Topical
9927051	Tracheostomy
9927053	Transdermal
9927055	Urethral
9927057	Ventimask
9927059	Wound
9927061	Portacath
9927063	Auto Injector
9927065	BVM
9927067	CPAP
9927069	IV Pump
9927071	Nebulizer
9927073	Umbilical Artery Catheter
9927075	Umbilical Venous Catheter

Data Source Hierarchy
- EMS Provider

eMedications.05 [**MEDICATION DOSAGE**]

NEMSIS Definition

> The dose or amount of the medication administered to the patient.

Tag Name

- eMedications.05

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:decimal
Tag Group	eMedications.MedicationGroup eMedications.DosageGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1
Total Digits	9	Fraction Digits	3

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Up to nine-digit numeric value with three-fraction digit (99999.999)

Data Source Hierarchy

- EMS Provider

eMedications.06 [**MEDICATION DOSAGE UNITS**]

NEMSIS Definition

The unit of medication dosage administered to the patient.

Tag Name

- eMedications.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup eMedications.DosageGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

3706051	Units per Kilogram per Hour (units/kg/hr)
3706053	Units per Kilogram (units/kg)
3706055	Milligrams per Hour (mg/hr)

Data Source Hierarchy

- EMS Provider

eMedications.07 [**RESPONSE TO MEDICATION**]

NEMSIS Definition

The patient's response to the medication.

Tag Name

- eMedications.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9916001	Improved
9916003	Unchanged
9916005	Worse

Data Source Hierarchy

- EMS Provider

eMedications.08 [**MEDICATION COMPLICATION**]

NEMSIS Definition

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

Tag Name

- eMedications.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.Medication Group	**Tag Group Recurrence**	1 : M
Accepts Not Values	Yes	**Recurrence**	1 : M
Minimum Length	2	**Maximum Length**	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
3708035	Respiratory Distress
3708037	Tachycardia
3708039	Tachypnea
3708041	Vomiting

3708043	Itching
3708045	Urticaria

Data Source Hierarchy

- EMS Provider

eMedications.09 [**MEDICATION CREW (HEALTHCARE PROFESSIONALS) ID**]

NEMSIS Definition

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

Tag Name

- eMedications.09

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	2	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eMedications.10 [**ROLE/TYPE OF PERSON ADMINISTERING MEDICATION**]

NEMSIS 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.

Tag Name

- eMedications.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eMedications.MedicationGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9905001	Advanced Emergency Medical Technician (AEMT)
9905002	Emergency Medical Technician - Intermediate
9905003	Emergency Medical Responder (EMR)
9905005	Emergency Medical Technician (EMT)
9905007	Paramedic
9905019	Other Healthcare Professional
9905021	Other Non-Healthcare Professional
9905025	Physician
9905027	Respiratory Therapist
9905029	Student
9905031	Critical Care Paramedic
9905033	Community Paramedicine
9905035	Nurse Practitioner
9905037	Physician Assistant
9905039	Licensed Practical Nurse (LPN)
9905041	Registered Nurse
9905043	Patient
9905045	Lay Person
9905047	Law Enforcement
9905049	Family Member
9905051	Fire Personnel (non EMS)

Data Source Hierarchy
- EMS Provider

eNARRATIVE

eNarrative.01 [**PATIENT CARE REPORT NARRATIVE**]

NEMSIS Definition

The narrative of the patient care report (PCR).

Tag Name

- eNarrative.01

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	1	Maximum Length	10000

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eOTHER

eOther.03 [**PERSONAL PROTECTIVE EQUIPMENT USED**]

NEMSIS Definition

The personal protective equipment which was used by EMS personnel during this EMS patient contact.

Tag Name

- eOther.03

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOther.EMSCrewMemberGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
4503001	Eye Protection
4503003	Gloves
4503005	Helmet
4503007	Level A Suit
4503009	Level B Suit
4503011	Level C Suit
4503013	Level D Suit (Turn out gear)
4503015	Mask-N95
4503017	Mask-Surgical (Non-Fitted)
4503019	Other
4503021	PAPR
4503023	Reflective Vest

Data Source Hierarchy

- EMS Provider

eOther.04 [**EMS PROFESSIONAL (CREW MEMBER) ID**]

NEMSIS Definition

The ID number of the EMS Crew Member associated with eOther.03, eOther.05, eOther.06.

Tag Name

- eOther.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOther.EMSCrewMemberGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	2	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eOther.07 [**NATURAL, SUSPECTED, INTENTIONAL, OR UNINTENTIONAL DISASTER**]

NEMSIS Definition

Event caused by natural forces or Suspected and Intentional/Unintentional Disasters (terrorism).

Tag Name

- eOther.07

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Values

NEMSIS Code	
4507001	Biologic Agent
4507003	Building Failure
4507005	Chemical Agent
4507007	Explosive Device
4507009	Fire
4507011	Hostage Event
4507013	Mass Gathering
4507015	Mass Illness
4507017	Nuclear Agent
4507019	Radioactive Device
4507021	Secondary Destructive Device
4507023	Shooting/Sniper
4507025	Vehicular
4507027	Weather (Other)
4507029	Earthquake
4507031	Flood
4507033	Land Slide
4507035	Winter Storm
4507037	Tornado
4507039	Hurricane

Data Source Hierarchy

- EMS Provider

eOther.08 [**CREW MEMBER COMPLETING THIS REPORT**]

NEMSIS Definition

The statewide assigned ID number of the EMS crew member which completed this patient care report.

Tag Name

- eOther.08

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	2	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eOther.09 [EXTERNAL ELECTRONIC DOCUMENT TYPE]

NEMSIS Definition

Document type which has been electronically stored with PCR.

Tag Name

- eOther.09

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOther.FileGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
4509001	Other Audio Recording
4509003	Billing Information
4509005	Diagnostic Image (CT, X-ray, US, etc.)
4509006	DNR
4509008	Living Will
4509009	ECG/Lab Results
4509011	Guardianship/Power of Attorney
4509013	Other Healthcare Record
4509015	Other
4509017	Patient Identification
4509019	Patient Refusal Sheet
4509021	Other Picture/Graphic
4509025	Other Video/Movie
4509027	ePCR

Data Source Hierarchy

- EMS Provider

eOther.10 [**FILE ATTACHMENT TYPE**]

NEMSIS Definition

The description of the file attachment stored in File Attachment Image (eOther.11)

Tag Name

- eOther.10

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOther.FileGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	255

Field Values

- Free text

Additional Information

- Example of file name extensions include "doc", "jpeg", "tiff", etc.

Data Source Hierarchy

- EMS Provider

eOther.11 [**FILE ATTACHMENT IMAGE**]

NEMSIS Definition

> The file that is attached electronically to the patient care report.

Tag Name

- eOther.11

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	Base64Binary
Tag Group	eOther.FileGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	1 : 1

Field Values

- The attachment of the electronic patient care record (ePCR)

Data Source Hierarchy

- EMS Provider

eOther.12 [**TYPE OF PERSON SIGNING**]

NEMSIS Definition

The individual's signature associated with eOther.15 (Signature Status)

Tag Name

- eOther.12

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOther.SignatureGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
4512001	EMS Crew Member (Other)
4512003	EMS Primary Care Provider (for this event)
4512005	Healthcare Provider
4512007	Medical Director
4512009	Non-Healthcare Provider
4512011	Online Medical Control Healthcare Practitioner
4512013	Other
4512015	Patient
4512017	Patient Representative
4512019	Witness

Data Source Hierarchy

- EMS Provider

eOUTCOME

eOutcome.01 [**EMERGENCY DEPARTMENT DISPOSITION**]

NEMSIS Definition

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

Tag Name

- eOutcome.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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)
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 an inpatient rehabilitation facility including distinct part units of a hospital
63	Discharged/transferred to long term care hospitals
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 Source Hierarchy
- Electronic Medical Record

eOutcome.02 [**HOSPITAL DISPOSITION**]

NEMSIS Definition

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

Tag Name

- eOutcome.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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)
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 an inpatient rehabilitation facility including distinct part units of a hospital
63	Discharged/transferred to long term care hospitals
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

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	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 Source Hierarchy
- Electronic Medical Record

eOutcome.03 [**EXTERNAL REPORT ID/NUMBER TYPE**]

NEMSIS Definition

The Type of External Report or Record associated with the Report/ID Number.

Tag Name

- eOutcome.03

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOutcome.ExternalDataGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
4303001	Disaster Tag
4303003	Fire Incident Report
4303005	Hospital-Receiving
4303007	Hospital-Transferring
4303009	Law Enforcement Report
4303011	Other
4303013	Other Registry
4303015	Other Report
4303017	Patient ID
4303019	Prior EMS Patient Care Report
4303021	STEMI Registry
4303023	Stroke Registry
4303025	Trauma Registry

Data Source Hierarchy

- EMS Provider
- Electronic Medical Record

eOutcome.04 [**EXTERNAL REPORT ID/NUMBER**]

NEMSIS Definition

The ID or Number of the external report or record in eOutcome.03.

Tag Name

- eOutcome.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eOutcome.ExternalDataGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	2	Maximum Length	100

Field Values

- Free text

Data Source Hierarchy

- EMS Provider
- Electronic Medical Record

eOutcome.09 [**EMERGENCY DEPARTMENT PROCEDURES**]

NEMSIS Definition

The procedures performed on the patient during the emergency department visit.

Tag Name

- eOutcome.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eOutcome.EmergencyDepartment ProceduresGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-PCS: Procedure Health Intervention Codes

Data Source Hierarchy

- Electronic Medical Record

eOutcome.10 [**EMERGENCY DEPARTMENT DIAGNOSIS**]

NEMSIS Definition

The practitioner's description of the condition or problem for which Emergency Department services were provided.

Tag Name

- eOutcome.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

Data Source Hierarchy

- Electronic Medical Record

eOutcome.11 [**DATE/TIME OF HOSPITAL ADMISSION**]

NEMSIS Definition

The date and time the patient was admitted to the hospital.

Tag Name

- eOutcome.11

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Electronic Medical Record

eOutcome.12 [**HOSPITAL PROCEDURES**]

NEMSIS Definition

Hospital Procedures performed on the patient during the hospital admission.

Tag Name

- eOutcome.12

Technical Information

LAC-EMS Usage	Required		XSD Data Type	xs:string
Tag Group	eOutcome.HospitalProceduresGroup	Tag Group Recurrence		1 : M
Accepts Not Values	Yes	Recurrence		1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-PCS: Procedure Health Intervention Codes

Data Source Hierarchy

- Electronic Medical Record

eOutcome.13 [**HOSPITAL DIAGNOSIS**]

NEMSIS Definition

The hospital diagnosis of the patient associated with the hospital admission.

Tag Name

- eOutcome.13

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

Data Source Hierarchy

- Electronic Medical Record

eOutcome.16 [**DATE/TIME OF HOSPITAL DISCHARGE**]

NEMSIS Definition

    The date and time the patient was discharged from the hospital.

Tag Name

- eOutcome.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Electronic Medical Record

eOutcome.18 [**DATE/TIME OF EMERGENCY DEPARTMENT ADMISSION**]

NEMSIS Definition

The date and time the patient was admitted to the emergency department.

Tag Name

- eOutcome.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Electronic Medical Record

eOutcome.19 [DATE/TIME EMERGENCY DEPARTMENT PROCEDURE PERFORMED]

NEMSIS Definition

The date/time the emergency department procedure was performed on the patient.

Tag Name

- eOutcome.19

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eOutcome.EmergencyDepartment ProceduresGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Electronic Medical Record

eOutcome.20 [DATE/TIME HOSPITAL PROCEDURE PERFORMED]

NEMSIS Definition

The date/time the hospital procedure was performed on the patient.

Tag Name

- eOutcome.20

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eOutcome.HospitalProceduresGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Electronic Medical Record

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ePATIENT

ePatient.01 [**EMS PATIENT ID**]

NEMSIS Definition

    The unique ID for the patient within the Agency.

Tag Name

- ePatient.01

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1

Field Values

- 12 alpha-numeric value, always beginning with the two-letter provider code followed by the two-digit year to correlate with the incident year

Additional Information

- This is the Sequence Number
- Unique, alphanumeric EMS record number electronically assigned to electronic patient care records (ePCRs) by the EMS provider's electronic capture device or found pre-printed at the top right corner of paper EMS Report Form hard copies

Data Source Hierarchy

- Auto-generated by the EMS provider's electronic capture device
- EMS Report Form

ePatient.02 [**LAST NAME**]

NEMSIS Definition

The patient's last (family) name

Tag Name

- ePatient.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	ePatient.PatientNameGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	1	Maximum Length	60

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

- Free text

Additional Information

- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- If patient's last name is unknown, should be documented as "Doe"

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePatient.03 [**FIRST NAME**]

NEMSIS Definition

> The patient's first (given) name

Tag Name

- ePatient.03

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	ePatient.PatientNameGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

- Free text

Additional Information

- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- If patient's first name is unknown, should be documented as "John" or "Jane"

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePatient.04 [**MIDDLE INITIAL/NAME**]

NEMSIS Definition
>   The patient's middle name, if any.

Tag Name
- ePatient.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	ePatient.PatientNameGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	50

Field Values
- Free text

Data Source Hierarchy
- Patient
- Family Member
- Caretaker

ePatient.05 [**PATIENT'S HOME ADDRESS**]

NEMSIS Definition

Patient's address of residence.

Tag Name

- ePatient.05

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

- Free text

Data Source Hierarchy

- Patient
- Family Member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

ePatient.06 [**PATIENT'S HOME CITY**]

NEMSIS Definition

The patient's primary city or township of residence.

Tag Name

- ePatient.06

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

- City codes are based on GNIS Feature Class

Additional Information

- GNIS codes website: http://geonames.usgs.gov/domestic/download_data.htm

Data Source Hierarchy

- Patient
- Family Member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

ePatient.07 [**PATIENT'S HOME COUNTY**]

NEMSIS Definition
>   The patient's home county or parish of residence.

Tag Name
- ePatient.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values
- Combined five-digit State and County code
- County codes are based off the ANSI code

Additional Information
- GNIS codes website: http://geonames.usgs.gov/domestic/download_data.htm

Data Source Hierarchy
- Patient
- Family Member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

ePatient.08 [**PATIENT'S HOME STATE**]

NEMSIS Definition

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

Tag Name

- ePatient.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Two-digit State code
- State codes are based off of the ANSI code

Additional Information

- GNIS codes website: http://geonames.usgs.gov/domestic/download_data.htm

Data Source Hierarchy

- Patient
- Family Member
- Caretaker
- EMS Provider

ePatient.09 [**PATIENT'S HOME ZIP CODE**]

NEMSIS Definition
The patient's ZIP code of residence.

Tag Name
- ePatient.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	5	Maximum Length	5

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values
- Five-digit numeric value

Data Source Hierarchy
- Patient
- Family Member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

ePatient.13 [**GENDER**]

NEMSIS Definition
The patient's gender.

Tag Name
- ePatient.13

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9906001	Female
9906003	Male
9906005	Unknown (Unable to Determine)
9906007	Female-to-Male, Transgender Male
9906009	Male-to-Female, Transgender Female
9906011	Other, neither exclusively male or female

Additional Information
- Code list referenced from:
  https://www.healthit.gov/isa/sex-birth-sexual-orientation-and-gender-identity

Data Source Hierarchy
- Patient
- EMS Provider

ePatient.14 [**RACE**]

NEMSIS Definition

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

Tag Name

- ePatient.14

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701003	Not Recorded

Additional Information

- LAC-EMS will **ONLY** accept ePatient.14 = (7701003) "Not Recorded"

Data Source Hierarchy

- EMS Provider

ePatient.15 [**AGE**]

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

Tag Name
- ePatient.15

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	ePatient.AgeGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1	Maximum Inclusive	120

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values
- Up to three-digit numeric value between 1 and 120

Additional Information
- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"

Data Source Hierarchy
- EMS Provider
- Auto-generated by the EMS provider's electronic capture device from the patient's date of birth (DOB)

ePatient.16 [**AGE UNITS**]

NEMSIS Definition
The unit used to define the patient's age.

Tag Name
- ePatient.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	ePatient.AgeGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Additional Information
- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- "Years" should be used for patients 2 years or older
- "Months" should be used for patients 1 month to 23 months old
- "Days" should be used for patients 1 day to 29 days old
- "Hours" should be used for patients who are newborn and up to 23 hours old

Data Source Hierarchy
- EMS Provider

ePatient.17 [**DATE OF BIRTH**]

NEMSIS Definition
> The patient's date of birth.

Tag Name
- ePatient.17

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:date
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Inclusive	1890-01-01	Maximum Inclusive	Current Date

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values
- Collected as standard XML format YYYY-MM-DD

Additional Information
- Cannot be a future date

Data Source Hierarchy
- Patient
- Family Member
- Caretaker

ePatient.18 [**PATIENT'S PHONE NUMBER**]

NEMSIS Definition

The patient's phone number.

Tag Name

- ePatient.18

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Code Types

NEMSIS Code	
9913001	Fax
9913003	Home
9913005	Mobile
9913007	Pager
9913009	Work

Field Values

- Ten-digit numeric value

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

cePatient.01 [**ORIGINAL SEQUENCE NUMBER**]

LAC-EMS Definition

Unique, alphanumeric EMS record number electronically assigned to electronic patient care records (ePCRs) by the EMS provider's electronic capture device or found pre-printed at the top right corner of paper EMS Report Form hard copies.

Tag Name

- cePatient.01

Custom Data Element Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	8	Maximum Length	12

Field Values

- Providers utilizing field electronic data capture devices will have a 12 alpha-numeric value, always beginning with the two-letter provider code followed by the two-digit year to correlate with the incident year
- Providers utilizing EMS Report Form hard copies and submitting data electronically will have an 8 alpha-numeric value divisible by 9

Additional Information

- Utilized when there is more than one provider and more than one EMS record generated for a patient

Data Source Hierarchy

- Auto-generated by the EMS provider's electronic capture device
- EMS Report Form

ePAYMENT

ePayment.01 [**PRIMARY METHOD OF PAYMENT**]

NEMSIS Definition

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

Tag Name

- ePayment.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

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

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePayment.23 [**CLOSE RELATIVE/GUARDIAN LAST NAME**]

NEMSIS Definition

The last (family) name of the patient's closest relative or guardian.

Tag Name

- ePayment.23

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	ePayment.ClosestRelativeGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	60

Field Values

- Free text

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePayment.24 [**CLOSE RELATIVE/GUARDIAN FIRST NAME**]

NEMSIS Definition

The first (given) name of the patient's closest relative or guardian.

Tag Name

- ePayment.24

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	ePayment.ClosestRelativeGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePayment.31 [CLOSEST RELATIVE/ GUARDIAN PHONE NUMBER]

NEMSIS Definition

The phone number of the patient's closest relative or guardian.

Tag Name

- ePayment.31

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	ePayment.ClosestRelativeGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	No	Recurrence	0 : M
Minimum Length	2	Maximum Length	255

Field Code Types

NEMSIS Code	
9913001	Fax
9913003	Home
9913005	Mobile
9913007	Pager
9913009	Work

Field Values

- Ten-digit numeric value

Data Source Hierarchy

- Patient
- Family Member
- Caretaker

ePayment.50 [**CMS SERVICE LEVEL**]

NEMSIS Definition

The CMS service level for this EMS encounter.

Tag Name

- ePayment.50

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2650003	ALS, Level 1 Emergency
2650009	BLS, Emergency
2650015	Specialty Care Transport
2650017	Rotary Wing (Helicopter)

Additional Information

- **MANDATORY** if eDisposition.30 = (4230001) "Transport by This EMS Unit (This Crew Only)", (4230003) "Transport by This EMS Unit, with a Member of Another Crew), and (4230007) "Transport by Another EMS Unit, with a Member of This Crew"
- Unacceptable NEMSIS code(s):
  - (2650001) "ALS, Level 1"
  - (2650005) "ALS, Level 2"
  - (2650007) "BLS"
  - (2650011) "Fixed Wing (Airplane)"
  - (2650013) "Paramedic Intercept

Data Source Hierarchy

- EMS Provider

ePROCEDURES

eProcedures.01 [**DATE/TIME PROCEDURE PERFORMED**]

NEMSIS Definition

> The date/time the procedure was performed on the patient.

Tag Name

- eProcedures.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eProcedures.02 [**PROCEDURE PERFORMED PRIOR TO THIS UNIT'S EMS CARE**]

NEMSIS Definition

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

Tag Name

- eProcedures.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eProcedures.03 [**PROCEDURE**]

NEMSIS Definition

The procedure performed on the patient.

Tag Name

- eProcedures.03

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	100000	Maximum Inclusive	999999999999999

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801001	Contraindication Noted
8801003	Denied By Order
8801019	Refused
8801023	Unable to Complete
8801027	Order Criteria Not Met

Field Values

- SNOMED-CT Codes

LAC-EMS Procedure Reference Guide

NEMSIS Code (SNOMED-CT)		LAC-EMS
392230005	Catheterization of vein (procedure)	Saline Lock (IV)
430824005	Intraosseous cannulation (procedure)	Intraosseous (IO) vascular access
225285007	Procedure relating to eating and drinking	Giving oral fluids
710925007	Provision of food (procedure)	Provision of food
18629005	Administration of drug or medicament (procedure)	Assisted with Home Meds
61746007	Taking patient vital signs (procedure)	Vital signs, NOS

46973005	Blood pressure taking (procedure)	Blood pressure
65653002	Pulse taking (procedure)	Pulse
408867002	Taking Respiratory rate (procedure)	Respiratory rate
56342008	Temperature taking (procedure)	Temperature
425543005	Digital respired carbon dioxide monitoring (regime/therapy)	ETCO2 digital capnography
431774007	Active external cooling of subject (procedure)	Cooling Measures
229585002	Cold pack treatment (procedure)	Ice Pack
182531007	Dressing of wound (procedure)	Dressings
20655006	Application of tourniquet (procedure)	Tourniquet
372045002	Application of chemical hemostatic agents (procedure)	Hemostatic Dressing
33747003	Glucose measurement, blood (procedure)	Blood Glucose
386423001	Physical restraint (procedure)	Restraints
426498007	Stabilization of spine (procedure)	Spinal Motion Restriction
79321009	Application of splint (procedure)	Splint
302488007	Application of traction using a traction device (procedure)	Traction Splint
49689007	Application of cervical collar (procedure)	C-Collar
398041008	Cervical spine immobilization (procedure)	Backboard
423171007	Elevation of head of bed (procedure)	HOB Elevation
711037002	Use of de-escalation technique	Attempted Verbal de-escalation
128968000	Vagal stimulation physiologic challenge (procedure)	Vagal Maneuvers
232707004	Removal of foreign body from airway (procedures)	Foreign Body Removal
182705007	Tension pneumothorax relief (procedure)	Needle Thoracostomy
23690002	Abdominal thrust (procedure)	Back Blows/Thrusts
7443007	Insertion of oropharyngeal airway (procedure)	OP (oropharyngeal)/NP (nasopharyngeal) airway
182692007	Nasopharyngeal airway insertion (procedure)	
57485005	Oxygen therapy (procedure)	Oxygen
230040009	Airway suction technique (procedure)	Suction
425447009	Bag valve mask ventilation (procedure)	BMV
47545007	Continuous positive airway	CPAP

	pressure ventilation treatment (regime/therapy)	
450611000124100	Insertion of single lumen supraglottic airway device (procedure)	i-gel or King-LTS-D
450601000124103	Orotracheal intubation using bougie device (procedure)	ETI
250980009	Cardioversion (procedure)	Cardioversion
18590009	Cardiac pacing (procedure)	Transcutaneous Pacing
89666000	Cardiopulmonary resuscitation (procedure)	CPR
450661000124102	Defibrillation using automated external cardiac defibrillator (procedure)	AED Shock
426220008	External ventricular defibrillation (procedure)	Defibrillation, Manual

Additional Information
- SNOWMED-CT: http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html
- LAC-EMS Procedure Reference Guide is intended for reference purposes only and not meant to be all-inclusive
- i-gel and King LTS-D are both considered single lumen supraglottic devices

Data Source Hierarchy
- EMS Provider

eProcedures.04 [**SIZE OF PROCEDURE EQUIPMENT**]

NEMSIS Definition

   The size of the equipment used in the procedure on the patient.

Tag Name

- eProcedures.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	20

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eProcedures.05 [**NUMBER OF PROCEDURE ATTEMPTS**]

NEMSIS Definition

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

Tag Name

- eProcedures.05

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1	Maximum Inclusive	10

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Up to two-digit numeric value between 1 and 10

Data Source Hierarchy

- EMS Provider

eProcedures.06 [**PROCEDURE SUCCESSFUL**]

NEMSIS Definition

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

Tag Name

- eProcedures.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eProcedures.07 [**PROCEDURE COMPLICATION**]

NEMSIS Definition

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

Tag Name

- eProcedures.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : M

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
3907031	Nausea
3907033	None
3907035	Other
3907039	Respiratory Distress
3907041	Tachycardia
3907043	Tachypnea
3907045	Vomiting
3907047	Bradycardia
3907049	Itching

3907051	Urticaria

Data Source Hierarchy

- EMS Provider

eProcedures.08 [**RESPONSE TO PROCEDURE**]

NEMSIS Definition

    The patient's response to the procedure.

Tag Name

- eProcedures.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9916001	Improved
9916003	Unchanged
9916005	Worse

Data Source Hierarchy

- EMS Provider

eProcedures.09 [**PROCEDURE CREW MEMBERS ID**]

NEMSIS Definition

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

Tag Name

- eProcedures.09

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Length	2	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eProcedures.10 [ROLE/TYPE OF PERSON PERFORMING THE PROCEDURE]

NEMSIS 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.

Tag Name

- eProcedures.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9905001	Advanced Emergency Medical Technician (AEMT)
9905002	Emergency Medical Technician - Intermediate
9905003	Emergency Medical Responder (EMR)
9905005	Emergency Medical Technician (EMT)
9905007	Paramedic
9905019	Other Healthcare Professional
9905021	Other Non-Healthcare Professional
9905025	Physician
9905027	Respiratory Therapist
9905029	Student
9905031	Critical Care Paramedic
9905033	Community Paramedicine
9905035	Nurse Practitioner
9905037	Physician Assistant
9905039	Licensed Practical Nurse (LPN)
9905041	Registered Nurse
9905043	Patient
9905045	Lay Person
9905047	Law Enforcement
9905049	Family Member
9905051	Fire Personnel (non EMS)

Data Source Hierarchy
- EMS Provider

eProcedures.13 [**VASCULAR ACCESS LOCATION**]

NEMSIS Definition

The location of the vascular access site attempt on the patient, if applicable.

Tag Name

- eProcedures.13

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eProcedures.ProcedureGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
3913001	Antecubital-Left
3913003	Antecubital-Right
3913005	External Jugular-Left
3913007	External Jugular-Right
3913009	Femoral-Left IV
3913011	Femoral-Right IV
3913013	Foot-Right
3913015	Foot-Left
3913017	Forearm-Left
3913019	Forearm-Right
3913021	Hand-Left
3913023	Hand-Right
3913025	Internal Jugular-Left
3913027	Internal Jugular-Right
3913029	IO-Iliac Crest-Left
3913031	IO-Iliac Crest-Right
3913033	IO-Femoral-Left Distal
3913035	IO-Femoral-Right Distal
3913037	IO-Humeral-Left
3913039	IO-Humeral-Right
3913041	IO-Tibia-Left Distal
3913043	IO-Sternum
3913045	IO-Tibia-Right Distal

3913047	IO-Tibia-Left Proximal
3913049	IO-Tibia-Right Proximal
3913051	Lower Extremity-Left
3913053	Lower Extremity-Right
3913055	Other Peripheral
3913057	Other Central (PICC, Portacath, etc.)
3913059	Scalp
3913061	Subclavian-Left
3913063	Subclavian-Right
3913065	Umbilical
3913067	Venous Cutdown-Left Lower Extremity
3913069	Venous Cutdown-Right Lower Extremity
3913071	Upper Arm-Left
3913073	Upper Arm-Right
3913075	Radial-Left
3913077	Radial-Right
3913079	Wrist-Left
3913081	Wrist-Right

Data Source Hierarchy
- EMS Provider

ceProcedures.01 [**CPAP PRESSURE**]

LAC-EMS Definition

The pressure setting utilized during CPAP administration.

Tag Name

- ceProcedures.01

Custom Data Element Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:integer
Accepts Not Values	No	Recurrence	0 : M
Minimum Inclusive	1	Maximum Inclusive	30

Field Values

- Up to two-digit numeric value between 1 and 30

Additional Information

- Recorded as centimeters of water (cm H_2O)

Data Source Hierarchy

- EMS Provider

ceProcedures.02 [**NEEDLE THORACOSTOMY SITE**]

LAC-EMS Definition

Location on the body where the needle thoracostomy was performed.

Tag Name

- ceProcedures.02

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
C601	2nd ICS
C602	4th ICS

Additional Information

- Needle thoracostomy site should be reported if eProcedures.03 = (182705007) "Needle decompression"

Data Source Hierarchy

- EMS Provider

ePROTOCOLS

eProtocols.01 [**PROTOCOLS USED**]

NEMSIS Definition

The protocol used by EMS personnel to direct the clinical care of the patient.

Tag Name

- eProtocols.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eProtocols.ProtocolGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code			LAC-EMS Protocol References			
			Adult		Pediatric	
9914075	General-Universal Patient Care/ Initial Patient Contact		**1201**	Assessment		
9914075	General-Universal Patient Care/ Initial Patient Contact		**1202**	General Medical	**1202-P**	General Medical
9914125	Medical-Hypoglycemia/Diabetic Emergency		**1203**	Diabetic Emergencies	**1203-P**	Diabetic Emergencies
9914061	General-Fever		**1204**	Fever/Sepsis	**1204-P**	Fever/Sepsis
1205	GI/GU Emergencies	*(9914063) "General-Individualized Patient Protocol"*	**1205**	GI/GU Emergencies	**1205-P**	GI/GU Emergencies
9914069	General-Medical Device Malfunction		**1206**	Medical Device Malfunction	**1206-P**	Medical Device Malfunction
9914127	Medical-Hypotension/Shock (Non-Trauma)		**1207**	Shock/Hypotension	**1207-P**	Shock/Hypotension
1208	Agitated Delirium	*(9914053) "General-Behavioral/Patient Restraint"*	**1208**	Agitated Delirium	**1208-P**	Agitated Delirium
9914053	General-Behavioral/Patient Restraint		**1209**	Behavioral/Psychiatric Crisis	**1209-P**	Behavioral/Psychiatric Crisis
9914055	General-Cardiac Arrest		**1210**	Cardiac Arrest	**1210-P**	Cardiac Arrest
9914117	Medical-Cardiac Chest Pain		**1211**	Cardiac Chest Pain		
9914115	Medical-Bradycardia		**1212**	Cardiac Dysrhythmia - Bradycardia	**1212-P**	Cardiac Dysrhythmia - Bradycardia
9914199	Medical-Tachycardia		**1213**	Cardiac Dysrhythmia - Tachycardia	**1213-P**	Cardiac Dysrhythmia - Tachycardia
9914137	Medical-Pulmonary Edema/CHF		**1214**	Pulmonary Edema/CHF		
9914155	OB/GYN-Childbirth/Labor/Delivery		**1215**	Childbirth (Mother)	**1215-P**	Childbirth

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9914133	Medical-Newborn/ Neonatal Resuscitation					**1216-P**	Newborn/Neonatal Resuscitation
9914161	OB/GYN-Pregnancy Related Emergencies		**1217**	Pregnancy Complication	**1217-P**	Pregnancy Complication
9914155	OB/GYN-Childbirth/Labor/Delivery		**1218**	Pregnancy/Labor	**1218-P**	Pregnancy/Labor
9914111	Medical-Allergic Reaction/Anaphylaxis		**1219**	Allergy	**1219-P**	Allergy
9914085	Injury-Burns-Thermal		**1220**	Burns	**1220-P**	Burns
9914095	Injury-Electrical Injuries		**1221**	Electrocution	**1221-P**	Electrocution
9914029	Environmental-Heat Stroke/Hyperthermia		**1222**	Hyperthermia (Environmental)	**1222-P**	Hyperthermia (Environmental)
9914031	Environmental-Hypothermia		**1223**	Hypothermia / Cold Injury	**1223-P**	Hypothermia / Cold Injury
9914079	Injury-Bites and Envenomations-Land		**1224**	Stings / Venomous Bites	**1224-P**	Stings / Venomous Bites
9914093	Injury-Drowning/Near Drowning		**1225**	Submersion (Drowning & Decompression Emergency)	**1225-P**	Submersion (Drowning & Decompression Emergency)
1226	ENT/Dental Emergencies	*(9914057) "General-Dental Problems"*	**1226**	ENT/Dental Emergencies	**1226-P**	ENT/Dental Emergencies
1228	Eye Problem	*(9914099) "Injury-Eye"*	**1228**	Eye Problem	**1228-P**	Eye Problem
9914113	Medical-Altered Mental Status		**1229**	ALOC	**1229-P**	ALOC
1230	Dizziness/Vertigo	*(9914149) "Medical-Syncope"*	**1230**	Dizziness / Vertigo	**1230-P**	Dizziness / Vertigo
9914141	Medical-Seizure		**1231**	Seizure	**1231-P**	Seizure
9914145	Medical-Stroke/TIA		**1232**	Stroke / CVA / TIA	**1232-P**	Stroke / CVA / TIA
9914149	Medical-Syncope		**1233**	Syncope / Near Syncope	**1233-P**	Syncope / Near Syncope
9914005	Airway-Obstruction/Foreign Body		**1234**	Airway Obstruction	**1234-P**	Airway Obstruction
9914197	Medical-Apparent Life Threatening Event (ALTE)				**1235-P**	BRUE
9914033	Exposure-Airway/Inhalation Irritants		**1236**	Inhalation Injury	**1236-P**	Inhalation Injury
9914139	Medical-Respiratory Distress/Asthma/COPD/Reactive Airway		**1237**	Respiratory Distress	**1237-P**	Respiratory Distress
9914167	Exposure-Carbon Monoxide		**1238**	Carbon Monoxide Exposure	**1238-P**	Carbon Monoxide Exposure
1239	Dystonic Reaction	*(9914063) "General-Individualized Patient Protocol"*	**1239**	Dystonic Reaction	**1239-P**	Dystonic Reaction
1240	Hazmat	*(9914035) "Exposure-Biological/Infectious"*	**1240**	Hazmat	**1240-P**	Hazmat
9914135	General-Overdose/Poisoning/Toxic Ingestion		**1241**	Overdose / Poisoning / Ingestion	**1241-P**	Overdose / Poisoning / Ingestion
9914089	Injury-Crush Syndrome		**1242**	Crush Injury / Syndrome	**1242-P**	Crush Injury / Syndrome
9914087	Injury-Cardiac Arrest		**1243**	Traumatic Arrest	**1243-P**	Traumatic Arrest
9914207	Injury-General Trauma Management		**1244**	Traumatic Injury	**1244-P**	Traumatic Injury

Additional Information

- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"

Data Source Hierarchy

- EMS Provider

eProtocols.02 [**PROTOCOL AGE CATEGORY**]

NEMSIS Definition

The age group the protocol is written to address.

Tag Name

- eProtocols.02

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eProtocols.ProtocolGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
3602001	Adult Only
3602003	General
3602005	Pediatric Only

Additional Information

- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- If eProtocols.01 = (1201) "Assessment" or (1245) "Potential COVID-19 patients", enter (3602003) "General"

Data Source Hierarchy

- EMS Provider

eRECORD

eRecord.01 [**PATIENT CARE REPORT NUMBER**]

NEMSIS 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.

Tag Name

- eRecord.01

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	3	Maximum Length	50

Field Values

- Free text

Additional Information

- This is not the Sequence Number. Sequence Number is reported in ePatient.01

Data Source Hierarchy

- EMS Provider

eRecord.02 [**SOFTWARE CREATOR**]

NEMSIS Definition

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

Tag Name

- eRecord.02

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eRecord.SoftwareApplicationGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	1	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eRecord.03 [**SOFTWARE NAME**]

NEMSIS Definition

The name of the application used to create this record.

Tag Name

- eRecord.03

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eRecord.SoftwareApplicationGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	1	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eRecord.04 [**SOFTWARE VERSION**]

NEMSIS Definition

The version of the application used to create this record.

Tag Name

- eRecord.04

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eRecord.SoftwareApplicationGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	1	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eRESPONSE

eResponse.01 & eResponse.02 [**EMS AGENCY NUMBER & NAME**]

NEMSIS Definition

The state-assigned provider number and name of the responding agency.

Tag Name

- eResponse.01
- eResponse.02

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eResponse.AgencyGroup	**Tag Group Recurrence**	1 : 1
Accepts Not Values	No	**Recurrence**	1 : 1
Minimum Length	eResponse.01 - 1 eResponse.02 - 2	**Maximum Length**	eResponse.01 - 15 eResponse.02 - 100

Field Values

NEMSIS Code (Public Providers)	
eResponse.01	eResponse.02
S19-50067	Alhambra Fire Department
S19-50107	Arcadia Fire Department
S19-50113	Avalon Fire Department
S19-50135	Beverly Hills Fire Department
S19-50159	Burbank Fire Department
S19-50307	Compton Fire Department
S19-50326	Culver City Fire Department
S19-50345	Downey Fire Department
S19-50371	El Segundo Fire Department
S19-50429	Glendale Fire Department
S19-50512	La Habra Heights Fire Department
S19-50516	La Verne Fire Department
S19-50559	Long Beach Fire Department
S19-50563	Los Angeles Fire Department
S19-50564	Los Angeles County Fire Department
S19-50578	Manhattan Beach Fire Department
S19-50635	Monrovia Fire Department
S19-50638	Montebello Fire Department
S19-50642	Monterey Park Fire Department
S19-50718	Pasadena Fire Department
S19-50783	Redondo Beach Fire Department
S19-50828	San Gabriel Fire Department
S19-50835	San Marino Fire Department

S19-50843	Santa Fe Springs Fire Rescue
S19-50844	Santa Monica Fire Department
S19-50872	Sierra Madre City Fire Department
S19-50891	South Pasadena Fire Department
S19-51049	Los Angeles County Sheriff's Department
S19-71774	U.S. Forest Service
S19-50931	Torrance Fire Department
S19-50998	West Covina Fire Department

NEMSIS Code (Private Providers)	
eResponse.01	eResponse.02
S19-50088	American Medical Response of Southern California
S19-50204	Falck Mobile Health Corp. dba Care Ambulance
S19-51126	Westmed Ambulance, Inc. dba McCormick Ambulance
S19-50401	FirstMed Ambulance Services, Inc.
S19-50539	EastWestProto, Inc. dba Lifeline Ambulance

Additional Information
- Law enforcement agencies are not considered EMS providers

Data Source Hierarchy
- EMS Provider
- Auto-generated by the EMS Provider's software

eResponse.03 [**INCIDENT NUMBER**]

NEMSIS Definition

The incident number assigned by the 911 Dispatch System.

Tag Name

- eResponse.03

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	3	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eResponse.04 [**EMS RESPONSE NUMBER**]

NEMSIS Definition

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

Tag Name

- eResponse.04

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	3	Maximum Length	50

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eResponse.05 [**TYPE OF SERVICE REQUESTED**]

NEMSIS Definition

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

Tag Name

- eResponse.05

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Tag Group	eResponse.ServiceGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	1 : 1

Field Values

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

Additional Information

- If eResponse.05 = (2205013) "Standby", then eResponse.06 = (2206011) "Fire Support-Standby"

Data Source Hierarchy

- EMS Provider

eResponse.06 [**STANDBY PURPOSE**]

NEMSIS Definition

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

Tag Name

- eResponse.06

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eResponse.ServiceGroup	Tag Group Recurrence	1 : 1
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
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

Additional Information

- If eResponse.05 = (2205013) "Standby", then eResponse.06 = (2206011) "Fire Support-Standby"

Data Source Hierarchy

- EMS Provider

eResponse.07 [**UNIT TRANSPORT AND EQUIPMENT CAPABILITY**]

NEMSIS Definition

The transport and equipment capabilities of the EMS Unit which responded to this specific EMS event.

Tag Name

- eResponse.07

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1

Field Values

NEMSIS Code	
2207011	Air Transport-Helicopter
2207015	Ground Transport (ALS Equipped)
2207017	Ground Transport (BLS Equipped)
2207021	Non-Transport-Medical Treatment (ALS Equipped)
2207023	Non-Transport-Medical Treatment (BLS Equipped)

Additional Information

- Unacceptable NEMSIS code(s):
    - (2207013) "Air Transport-Fixed Wing"
    - (2207019) "Ground Transport (Critical Care Equipped)"
    - (2207025) "Wheel Chair Van/Ambulette"
    - (2207027) "Non-Transport-No Medical Equipment"

Data Source Hierarchy

- EMS Provider

eResponse.08 [**TYPE OF DISPATCH DELAY**]

NEMSIS Definition

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

Tag Name

- eResponse.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2208001	Caller (Uncooperative)
2208003	Diversion/Failure (of previous unit)
2208005	High Call Volume
2208007	Language Barrier
2208009	Incomplete Address Information Provided
2208011	No EMS Vehicles (Units) Available
2208013	None/No Delay
2208015	Other
2208017	Technical Failure (Computer, Phone etc.)
2208019	Communication Specialist-Assignment Error

Additional Information

- Unacceptable NEMSIS code(s):
  - (2208021) "No Receiving MD, Bed, Hospital"
  - (2208023) "Specialty Team Delay

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eResponse.09 [**TYPE OF RESPONSE DELAY**]

NEMSIS Definition

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

Tag Name

- eResponse.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2209001	Crowd
2209003	Directions/Unable to Locate
2209005	Distance
2209007	Diversion (Different Incident)
2209009	HazMat
2209011	None/No Delay
2209013	Other
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

Additional Information

- Unacceptable NEMSIS code(s):
   - (2209015) "Rendezvous Transport Unavailable"

Data Source Hierarchy

- EMS Provider

eResponse.10 [**TYPE OF SCENE DELAY**]

NEMSIS Definition

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

Tag Name

- eResponse.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
2210021	Patient Access
2210023	Safety-Crew/Staging
2210025	Safety-Patient
2210027	Staff Delay
2210029	Traffic
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 Source Hierarchy

- EMS Provider

eResponse.11 [**TYPE OF TRANSPORT DELAY**]

NEMSIS Definition

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

Tag Name

- eResponse.11

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	**Recurrence**	1 : M
Minimum Length	2	**Maximum Length**	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2211001	Crowd
2211003	Directions/Unable to Locate
2211005	Distance
2211007	Diversion
2211009	HazMat
2211011	None/No Delay
2211013	Other
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
2211031	Patient Condition Change (e.g., Unit Stopped)

Data Source Hierarchy

- EMS Provider

eResponse.12 [**TYPE OF TURN-AROUND DELAY**]

NEMSIS Definition

The turn-around delays, if any, of the EMS unit associated with the EMS event.

Tag Name

- eResponse.12

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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
2212023	Staff Delay
2212033	EMS Crew Accompanies Patient for Facility Procedure

Additional Information

- Unacceptable NEMSIS code(s):
  - (2212019) "Rendezvous Transport Unavailable"
  - (2212021) "Route Obstruction (e.g., Train)"
  - (2212025) "Traffic"
  - (2212027) "Vehicle Crash of this Unit"
  - (2212029) "Vehicle Failure of this Unit"
  - (2212031) "Weather"

Data Source Hierarchy

- EMS Provider

eResponse.13 [**EMS VEHICLE (UNIT) NUMBER**]

NEMSIS Definition

The unique physical vehicle number of the responding unit.

Tag Name

- eResponse.13

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	1	Maximum Length	25

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eResponse.14 [**EMS UNIT CALL SIGN**]

NEMSIS 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.

Tag Name

- eResponse.14

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1
Minimum Length	1	Maximum Length	50

Field Values

- Free text

Data Source Hierarchy

- EMS Provider

eResponse.23 [**RESPONSE MODE TO SCENE**]

NEMSIS Definition

The indication whether the response was emergent or non-emergent. An emergent response is an immediate response.

Tag Name

- eResponse.23

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	1 : 1

Field Values

NEMSIS Code	
2223001	Emergent (Immediate Response)
2223003	Emergent Downgraded to Non-Emergent
2223005	Non-Emergent
2223007	Non-Emergent Upgraded to Emergent

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eResponse.24 [**ADDITIONAL RESPONSE MODE DESCRIPTORS**]

NEMSIS Definition

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

Tag Name

- eResponse.24

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2224001	Intersection Navigation-Against Normal Light Patterns
2224003	Intersection Navigation-With Automated Light Changing Technology
2224005	Intersection Navigation-With Normal Light Patterns
2224011	Speed-Normal Traffic
2224015	Lights and Sirens
2224017	Lights and No Sirens
2224019	No Lights or Sirens
2224021	Initial No Lights or Sirens, Upgraded to Lights and Sirens
2224023	Initial Lights and Sirens, Downgraded to No Lights or Sirens

Additional Information

- Unacceptable NEMSIS code(s):
  - (2224007) "Scheduled"
  - (2224009) "Speed-Enhanced per Local Policy"
  - (2224013) "Unscheduled"

Data Source Hierarchy

- EMS Provider

eSCENE

eScene.01 [**FIRST EMS UNIT ON SCENE**]

NEMSIS Definition

Documentation that this EMS Unit was the first EMS Unit among all EMS Agencies on the Scene.

Tag Name

- eScene.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eScene.02 [**OTHER EMS OR PUBLIC SAFETY AGENCIES AT SCENE**]

NEMSIS Definition

Other EMS Agency names that were at the scene, if any.

Tag Name

- eScene.02

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eScene.ResponderGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	2	Maximum Length	100

Field Values

- Free text

Additional Information

- Document if a law enforcement agency was at the scene

Data Source Hierarchy

- EMS Provider
- Law Enforcement Agency

eScene.03 [OTHER EMS OR PUBLIC SAFETY AGENCY ID NUMBER]

NEMSIS Definition

The ID number for the EMS Agency or Public Safety listed in eScene.02

Tag Name

- eScene.03

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eScene.ResponderGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1
Minimum Length	1	Maximum Length	25

Field Values

- Free text

Additional Information

- Document the unit and/or badge number if a law enforcement agency was at the scene.

Data Source Hierarchy

- EMS Provider
- Law Enforcement Agency

eScene.04 [**TYPE OF OTHER SERVICE AT SCENE**]

NEMSIS Definition

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

Tag Name

- eScene.04

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eScene.ResponderGroup	Tag Group Recurrence	0 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

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

Data Source Hierarchy

- EMS Provider

eScene.06 [**NUMBER OF PATIENTS AT SCENE**]

NEMSIS Definition

Indicator of how many total patients were at the scene.

Tag Name

- eScene.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2707001	Multiple
2707003	None
2707005	Single

Data Source Hierarchy

- EMS Provider

eScene.07 [**MASS CASUALTY INCIDENT**]

NEMSIS Definition

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

Tag Name

- eScene.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eScene.08 [**TRIAGE CLASSIFICATION FOR MCI PATIENT**]

NEMSIS Definition

The color associated with the initial triage assessment/classification of the MCI patient.

Tag Name

- eScene.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2708001	Red - Immediate
2708003	Yellow - Delayed
2708005	Green - Minimal (Minor)
2708009	Black - Deceased

Additional Information

- Unacceptable NEMSIS code(s):
  - (2708007) "Gray - Expectant"

Data Source Hierarchy

- EMS Provider

eScene.09 [**INCIDENT LOCATION TYPE**]

NEMSIS Definition

The kind of location where the incident happened.

Tag Name

- eScene.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

LAC-EMS Incident Location Reference Guide

NEMSIS Code (ICD-10-CM)		LAC-EMS
Y92.520	Airport as the place of occurrence of the external cause	Airport/Transport Center
Y92.9	Unspecified place or not applicable	Ambulance
Y92.832	Beach as the place of occurrence of the external cause	Beach
Y92.82	Wilderness Area	Cliff/Canyon
Y92.51	Private commercial establishment as the place of occurrence of the external cause	Private Commercial Establishment
Y92.531	Health care provider office as the place of occurrence of the external cause	Dialysis Center
Y92.531	Health care provider office as the place of occurrence of the external cause	Healthcare Provider's Office/Clinic
Y92.7	Farm as the place of occurrence of the external cause	Farm/Ranch
Y92.41	Street and highway as the place of occurrence of the external cause	Freeway
Y92.248	Other public administrative building as the place of occurrence of the external cause	Fire Station
Y92.318	Other athletic court as the place of occurrence of the external cause	Health Club/Gym
Y92.00	Unspecified non-institutional (private) residence as the place of occurrence of	Home

	the external cause	
Y92.51	Private commercial establishments as the place of the external cause	Hotel
Y92.69	Other specified industrial and construction area as the place of occurrence of the external cause	Industrial/Construction area
Y92.14	Prison as the place of occurrence of the external cause	Jail
Y92.832	Beach as the place of occurrence of the external cause	Lake
Y92.13	Military base as the place of occurrence of the external cause	Military Base
Y92.23	Hospital as the place of occurrence of the external cause	Hospital/Medical Center
Y92.12	Nursing home as the place of occurrence of the external cause	Nursing Home
Y92.51	Private commercial establishments as the place of the external cause	Office
Y92.832	Beach as the place of occurrence of the external cause	Ocean
Y92.838	Other recreation area as the place of occurrence of the external cause	Park
Y92.9	Unspecified place or not applicable	Parking Lot
Y92.196	Pool of other specified residential institution as the place of occurrence of the external cause	Swimming Pool
Y92.532	Urgent care center as the place of occurrence of the external cause	Psych Urgent Care
Y92.29	Other specified public building as the place of occurrence of the external cause	Public Venue/Event
Y92.838	Other recreation area as the place of occurrence of the external cause	Recreational Area
Y92.51	Private commercial establishments as the place of the external cause	Restaurant
Y92.16	School dormitory as the place of occurrence of the external cause	Residential Institution
Y92.51	Private commercial establishments as the place of the external cause	Religious Building
Y92.51	Private commercial establishments as the place of the external cause	Retail/Store
Y92.85	Railroad track as the place of occurrence of the external cause	Railroad Track
Y92.832	Beach as the place of occurrence of the external cause	River
Y92.532	Urgent care center as the place of occurrence of the external cause	Sobering Center
Y92.219	Unspecified school as the place of	School/College/University

	occurrence of the external cause	
Y92.41	Street and highway as the place of occurrence of the external cause	Street/Highway
Y92.532	Urgent care center as the place of occurrence of the external cause	Urgent Care
Y92.82	Wilderness area	Wilderness Area
Y92.9	Unspecified place or not applicable	Other

Additional Information
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources:
  CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- 9-1-1 or Dispatch Center
- EMS Provider

eScene.11 [**SCENE GPS LOCATION**]

NEMSIS Definition

The GPS coordinates associated with the Scene.

Tag Name

- eScene.11

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:decimal
Accepts Not Values	No	Recurrence	1 : 1

Field Values

- Numeric values only

Additional Information

- Also known as "lat/long"
- *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

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eScene.15 [**INCIDENT STREET ADDRESS**]

NEMSIS Definition

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

Tag Name

- eScene.15

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eScene.16 [**INCIDENT APARTMENT, SUITE, OR ROOM**]

NEMSIS Definition

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

Tag Name

- eScene.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	15

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Free text

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eScene.17 [**INCIDENT CITY**]

NEMSIS Definition

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

Tag Name

- eScene.17

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:string
Accepts Not Values	No	Recurrence	0 : 1

Field Values

- City codes are based on GNIS Feature Class

Additional Information

- GNIS codes website: http://geonames.usgs.gov/domestic/download_data.htm

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eScene.18 [**INCIDENT STATE**]

NEMSIS Definition

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

Tag Name

- eScene.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
06	California

Additional Information

- GNIS codes website: http://geonames.usgs.gov/domestic/download_data.htm

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eScene.19 [**INCIDENT ZIP CODE**]

NEMSIS Definition

The ZIP code of the incident location.

Tag Name

- eScene.19

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	5	Maximum Length	5

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Five-digit numeric value

Additional Information

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

Data Source Hierarchy

- 9-1-1 or Dispatch Center

eScene.21 [**INCIDENT COUNTY**]

NEMSIS Definition

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

Tag Name

- eScene.21

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
06037	Los Angeles County

Additional Information

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

Data Source Hierarchy

- 9-1-1 or Dispatch Center

ceScene.01 [**EOA AREA**]

LAC-EMS Definition

The Exclusive Operating Area (EOA) area the incident occurred in.

Tag Name

- ceScene.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
1	EOA 1
2	EOA 2
3	EOA 3
4	EOA 4
5	EOA 5
6	EOA 6
7	EOA 7
8	EOA 8
9	EOA 9

Additional Information

- **MANDATORY** for EOA providers

Data Source Hierarchy

- 9-1-1 or Dispatch Center

ceScene.02 [**GEOGRAPHICAL AREA**]

LAC-EMS Definition

The type of geographical area the incident occurred in.

Tag Name

- ceScene.02

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
10	Urban
11	CDP/Urban Cluster
12	Rural
13	Wilderness

Additional Information

- **MANDATORY** for EOA providers

Data Source Hierarchy

- 9-1-1 or Dispatch Center

ceScene.03 [**TOTAL PATIENT NUMBER**]

LAC-EMS Definition

The total number of patients involved in the incident.

Tag Name

- ceScene.03

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Length	1	Maximum Length	2

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

- Up to two-digit numeric value

Data Source Hierarchy

- EMS Provider

eSITUATION

eSituation.01 [**DATE/TIME OF SYMPTOM ONSET**]

NEMSIS Definition

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

Tag Name

- eSituation.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete
8801029	Approximate

Field Values

- Collected as standard XML format YYYY-MM-DD

Data Source Hierarchy

- Patient
- Family Member
- Lay Person
- Law Enforcement
- Healthcare Provider
- EMS Provider

eSituation.02 [**POSSIBLE INJURY**]

NEMSIS Definition

Indication whether or not there was an injury.

Tag Name

- eSituation.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9922001	No
9922003	Unknown
9922005	Yes

Data Source Hierarchy

- Patient
- Family Member
- Lay Person
- Law Enforcement
- Healthcare Provider
- EMS Provider

eSituation.07 [**CHIEF COMPLAINT ANATOMIC LOCATION**]

NEMSIS Definition

The primary anatomic location of the chief complaint as identified by EMS personnel.

Tag Name

- eSituation.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2807001	Abdomen
2807003	Back
2807005	Chest
2807007	Extremity-Lower
2807009	Extremity-Upper
2807011	General/Global
2807013	Genitalia
2807015	Head
2807017	Neck

Data Source Hierarchy

- EMS Provider

eSituation.08 [**CHIEF COMPLAINT ORGAN SYSTEM**]

NEMSIS Definition

The primary organ system of the patient injured or medically affected.

Tag Name

- eSituation.08

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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 Source Hierarchy

- EMS Provider

eSituation.09 [**PRIMARY SYMPTOM**]

NEMSIS Definition

The primary sign and symptom present in the patient or observed by EMS personnel.

Tag Name

- eSituation.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Not Recorded only	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

CEMSIS limited value list as of 9-13-2016

NEMSIS Code (ICD10-CM)		
	Symptom	**Description**
G47.00	Insomnia	Insomnia, unspecified
G81.9	Hemiplegia	Hemiplegia, unspecified
G82.2	Paraplegia	Paraplegia
G83.10	Paralysis one limb	Monoplegia of lower limb affecting unspecified side
H53.14	Photophobia	Visual discomfort
H53.9	Visual Disturbance	Unspecified visual disturbance
H54.7	Visual Loss	Unspecified visual loss
H57.10	Pain, Eye	Ocular pain, unspecified eye
H91.90	Hearing Loss	Unspecified hearing loss
H92.09	Pain, Ear	Otalgia, unspecified ear
J02	Sore Throat	Acute pharyngitis
K08.8	Toothache	Other specified disorders of teeth and supporting structures
K59.00	Constipation	Constipation, unspecified
K92.0	Vomiting Blood	Hematemesis
L29.9	Itching	Pruritus, unspecified
L50	Hives	Urticaria
M54.02	Pain, Neck	Panniculitis affecting regions of neck and back, cervical region
M54.9	Pain, Back	Dorsalgia, unspecified
G50.1	Pain, Face	Atypical facial pain
M79.6	Pain, Extremity	Pain in joint

N48.3	Priapism	Priapism
N93.9	Vaginal Bleeding	Abnormal uterine and vaginal bleeding, unspecified
R00.2	Palpitations	Palpitations
R04.0	Epistaxis	Epistaxis
R04.2	Hemoptysis	Hemoptysis
R05	Cough	Cough
R06.01	Orthopnea	Orthopnea
R06.02	Shortness of Breath	Shortness of breath
R06.1	Stridor	Stridor
R06.2	Wheezing	Wheezing
R06.3	Abnormal breathing pattern	Periodic breathing
R06.4	Hyperventilation	Hyperventilation
R06.6	Hiccough	Hiccough
R06.81	Apnea	Apnea, not elsewhere classified
R07.1	Pain with Respiration	Chest pain on breathing
R07.89	Pain, Chest Wall	Other chest pain
R07.9	Pain, Chest - Cardiac	Chest pain, unspecified
R09.2	Respiratory Arrest	Respiratory arrest
R09.81	Nasal Congestion	Nasal congestion
R10.1	Pain, Upper Abdomen	Pain localized to upper abdomen
R10.13	Pain, Epigastric	Epigastric pain
R10.2	Pain, Pelvic/Perineal	Pelvic and perineal pain
R10.3	Pain, Lower Abdomen	Pain localized to other parts of lower abdomen
R10.33	Pain, Periumbilical	Periumbilical pain
R10.84	Pain, Abdomen	Generalized abdominal pain
R11.0	Nausea	Nausea
R11.10	Vomiting	Vomiting, unspecified
R12	Heartburn	Heartburn
R13.10	Difficulty Swallowing	Dysphagia, unspecified
R14.0	Abdominal distention	Abdominal distension (gaseous)
R17	Jaundice	Unspecified jaundice
R19.7	Diarrhea	Diarrhea, unspecified
R20.0	Skin Numbness	Anesthesia of skin
R21	Skin Rash	Rash and other nonspecific skin eruption
R22	Skin Swelling, Mass or Lump	Localized swelling, mass and lump of skin and subcutaneous tissue
R23.0	Cyanosis	Cyanosis
R23.1	Pallor	Pallor
R23.2	Flushing	Flushing
R25.1	Tremor	Tremor, unspecified
R25.2	Cramp/spasm	Cramp and spasm
R26.2	Difficulty Walking	Difficulty in walking, not elsewhere classified
R29.6	Repeated Falls	Repeated falls
R29.810	Facial droop	Facial weakness
R30.0	Dysuria	Dysuria
R31	Hematuria	Hematuria

R32	Urinary incontinence	Unspecified urinary incontinence
R33.9	Urine retention	Retention of urine, unspecified
R35.8	Polyuria	Other polyuria
R40.0	Drowsiness	Somnolence
R40.20	Coma	Unspecified coma
R41.0	Confusion	Disorientation, unspecified
R41.82	Altered Mental Status	Altered mental status, unspecified
R42	Dizziness	Dizziness and giddiness
R44.0	Hallucinations, Auditory	Auditory hallucinations
R44.1	Hallucinations, Visual	Visual hallucinations
R45.1	Restlessness and Agitation	Restlessness and agitation
R45.6	Violent Behavior	Violent behavior
R45.7	Emotional Stress	State of emotional shock and stress, unspecified
R45.82	Anxiety	Worries
R45.850	Homicidal ideation	Homicidal ideations
R45.851	Suicidal ideation	Suicidal ideations
R46.2	Abnormal behavior	Strange and inexplicable behavior
R47.01	Aphasia	Aphasia
R47.81	Slurred speech	Slurred speech
R50.9	Fever	Fever, unspecified
R51	Headache	Headache
R53.1	Weakness	Weakness
R53.81	Malaise	Other malaise
R53.83	Fatigue	Other fatigue
R55	Syncope	Syncope and collapse
R56.9	Seizure	Unspecified convulsions
R58	Bleeding	Hemorrhage, not elsewhere classified
R60.9	Edema	Edema, unspecified
R61	Diaphoresis	Generalized hyperhidrosis
R63.0	Anorexia	Anorexia
R63.3	Feeding difficulties	Feeding difficulties
R63.4	Abnormal weight loss	Abnormal weight loss
R68.11	Fussy/crying infant	Excessive crying of infant (baby)
R68.83	Chills	Chills (without fever)
R68.84	Pain, Jaw	Jaw pain
R99	Obvious Death	Ill-defined and unknown cause of mortality
Z00.00	No Complaint - Adult	Encounter for general adult medical examination without abnormal findings
Z00.129	No Complaint - Child	Encounter for routine child health examination without abnormal findings

Additional Information
- **MANDATORY** if eDispostion.27 = (4227001) "Patient Contact Made"
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources: CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- Patient
- EMS Provider

eSituation.10 [**OTHER ASSOCIATED SYMPTOMS**]

NEMSIS Definition

Other symptoms identified by the patient or observed by EMS personnel.

Tag Name

- eSituation.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Not Recorded only	Recurrence	1 : M

Not Values

NEMSIS Code	
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801031	Symptom Not Present

Field Values

- ICD-10-CM: Diagnosis Codes

CEMSIS limited value list as of 9-13-2016

NEMSIS Code (ICD10-CM)		
	Symptom	Description
G47.00	Insomnia	Insomnia, unspecified
G81.9	Hemiplegia	Hemiplegia, unspecified
G82.2	Paraplegia	Paraplegia
G83.10	Paralysis one limb	Monoplegia of lower limb affecting unspecified side
H53.14	Photophobia	Visual discomfort
H53.9	Visual Disturbance	Unspecified visual disturbance
H54.7	Visual Loss	Unspecified visual loss
H57.10	Pain, Eye	Ocular pain, unspecified eye
H91.90	Hearing Loss	Unspecified hearing loss
H92.09	Pain, Ear	Otalgia, unspecified ear
J02	Sore Throat	Acute pharyngitis
K08.8	Toothache	Other specified disorders of teeth and supporting structures
K59.00	Constipation	Constipation, unspecified
K92.0	Vomiting Blood	Hematemesis
L29.9	Itching	Pruritus, unspecified
L50	Hives	Urticaria
M54.02	Pain, Neck	Panniculitis affecting regions of neck and

		back, cervical region
M54.9	Pain, Back	Dorsalgia, unspecified
G50.1	Pain, Face	Atypical facial pain
M79.6	Pain, Extremity	Pain in joint
N48.3	Priapism	Priapism
N93.9	Vaginal Bleeding	Abnormal uterine and vaginal bleeding, unspecified
R00.2	Palpitations	Palpitations
R04.0	Epistaxis	Epistaxis
R04.2	Hemoptysis	Hemoptysis
R05	Cough	Cough
R06.01	Orthopnea	Orthopnea
R06.02	Shortness of Breath	Shortness of breath
R06.1	Stridor	Stridor
R06.2	Wheezing	Wheezing
R06.3	Abnormal breathing pattern	Periodic breathing
R06.4	Hyperventilation	Hyperventilation
R06.6	Hiccough	Hiccough
R06.81	Apnea	Apnea, not elsewhere classified
R07.1	Pain with Respiration	Chest pain on breathing
R07.89	Pain, Chest Wall	Other chest pain
R07.9	Pain, Chest - Cardiac	Chest pain, unspecified
R09.2	Respiratory Arrest	Respiratory arrest
R09.81	Nasal Congestion	Nasal congestion
R10.1	Pain, Upper Abdomen	Pain localized to upper abdomen
R10.13	Pain, Epigastric	Epigastric pain
R10.2	Pain, Pelvic/Perineal	Pelvic and perineal pain
R10.3	Pain, Lower Abdomen	Pain localized to other parts of lower abdomen
R10.33	Pain, Periumbilical	Periumbilical pain
R10.84	Pain, Abdomen	Generalized abdominal pain
R11.0	Nausea	Nausea
R11.10	Vomiting	Vomiting, unspecified
R12	Heartburn	Heartburn
R13.10	Difficulty Swallowing	Dysphagia, unspecified
R14.0	Abdominal distention	Abdominal distension (gaseous)
R17	Jaundice	Unspecified jaundice
R19.7	Diarrhea	Diarrhea, unspecified
R20.0	Skin Numbness	Anesthesia of skin
R21	Skin Rash	Rash and other nonspecific skin eruption
R22	Skin Swelling, Mass or Lump	Localized swelling, mass and lump of skin and subcutaneous tissue
R23.0	Cyanosis	Cyanosis
R23.1	Pallor	Pallor
R23.2	Flushing	Flushing
R25.1	Tremor	Tremor, unspecified
R25.2	Cramp/spasm	Cramp and spasm
R26.2	Difficulty Walking	Difficulty in walking, not elsewhere classified

R29.6	Repeated Falls	Repeated falls
R29.810	Facial droop	Facial weakness
R30.0	Dysuria	Dysuria
R31	Hematuria	Hematuria
R32	Urinary incontinence	Unspecified urinary incontinence
R33.9	Urine retention	Retention of urine, unspecified
R35.8	Polyuria	Other polyuria
R40.0	Drowsiness	Somnolence
R40.20	Coma	Unspecified coma
R41.0	Confusion	Disorientation, unspecified
R41.82	Altered Mental Status	Altered mental status, unspecified
R42	Dizziness	Dizziness and giddiness
R44.0	Hallucinations, Auditory	Auditory hallucinations
R44.1	Hallucinations, Visual	Visual hallucinations
R45.1	Restlessness and Agitation	Restlessness and agitation
R45.6	Violent Behavior	Violent behavior
R45.7	Emotional Stress	State of emotional shock and stress, unspecified
R45.82	Anxiety	Worries
R45.850	Homicidal ideation	Homicidal ideations
R45.851	Suicidal ideation	Suicidal ideations
R46.2	Abnormal behavior	Strange and inexplicable behavior
R47.01	Aphasia	Aphasia
R47.81	Slurred speech	Slurred speech
R50.9	Fever	Fever, unspecified
R51	Headache	Headache
R53.1	Weakness	Weakness
R53.81	Malaise	Other malaise
R53.83	Fatigue	Other fatigue
R55	Syncope	Syncope and collapse
R56.9	Seizure	Unspecified convulsions
R58	Bleeding	Hemorrhage, not elsewhere classified
R60.9	Edema	Edema, unspecified
R61	Diaphoresis	Generalized hyperhidrosis
R63.0	Anorexia	Anorexia
R63.3	Feeding difficulties	Feeding difficulties
R63.4	Abnormal weight loss	Abnormal weight loss
R68.11	Fussy/crying infant	Excessive crying of infant (baby)
R68.83	Chills	Chills (without fever)
R68.84	Pain, Jaw	Jaw pain
R99	Obvious Death	Ill-defined and unknown cause of mortality
Z00.00	No Complaint - Adult	Encounter for general adult medical examination without abnormal findings
Z00.129	No Complaint - Child	Encounter for routine child health examination without abnormal findings

Additional Information
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources:

CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- Patient
- EMS Provider

eSituation.11 [**PROVIDER'S PRIMARY IMPRESSION**]

NEMSIS 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).

Tag Name

- eSituation.11

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Not Recorded only	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

LAC-EMS Provider Impression Reference Guide

NEMSIS Code (ICD10-CM)		LAC-EMS	
R10.84	Generalized abdominal pain	**ABOP**	Abdominal Pain/Problems
R41.0	Disorientation, unspecified	**AGDE**	Agitated Delirium
T71.9	Asphyxiation due to unspecified cause	**CHOK**	Airway Obstruction/Choking
F10.92	Alcohol use, unspecified with intoxication	**ETOH**	Alcohol Intoxication
T78.40	Allergy, unspecified	**ALRX**	Allergic Reaction
R41.82	Altered mental status, unspecified	**ALOC**	ALOC – Not Hypoglycemia or Seizure
T78.2	Anaphylactic Shock, unspecified	**ANPH**	Anaphylaxis
F99	Mental disorder, not otherwise specified	**PSYC**	Behavioral/Psychiatric Crisis
G89.1	Acute pain, not elsewhere classified	**BPNT**	Body Pain – Non Traumatic
R68.13	Apparent life threatening event in infant (ALTE)	**BRUE**	BRUE
T30.0	Burn of unspecified body region, unspecified degree	**BURN**	Burns
T58	Toxic effect of carbon monoxide	**COMO**	Carbon Monoxide
I46.9	Cardiac arrest, cause unspecified	**CANT**	Cardiac Arrest– Non-Traumatic
I49.9	Cardiac arrhythmia, unspecified	**DYSR**	Cardiac Dysrhythmia
R07.89	Other chest pain	**CPNC**	Chest Pain – Not Cardiac

I21.3	St Elevation (STEMI) myocardial infarction of unspecified site	**CPMI**	Chest Pain – STEMI
I20.9	Angina pectoris, unspecified	**CPSC**	Chest Pain – Suspected Cardiac
O80	Encounter for full-term uncomplicated delivery	**BRTH**	Childbirth (Mother)
J00	Acute nasopharyngitis (common cold)	**COFL**	Cold/Flu Symptoms
K59.1	Functional Diarrhea	**DRHA**	Diarrhea
R42	Dizziness and giddiness	**DIZZ**	Dizziness/Vertigo
R99	Ill-defined and unknown cause of mortality	**DEAD**	DOA – Obvious Death
G24.0	Drug induced dystonia	**DYRX**	Dystonic Reaction
T75.4	Electrocution	**ELCT**	Electrocution
H93.90	Unspecified disorder of ear, unspecified ear	**ENTP**	ENT/Dental Emergencies
R04.0	Epistaxis	**NOBL**	Epistaxis
M79.60	Pain in limb, unspecified	**EXNT**	Extremity Pain/Swelling – Non-Traumatic
H57.9	Unspecified disorder of eye and adnexa	**EYEP**	Eye Problem – Unspecified
R50.9	Fever, unspecified	**FEVR**	Fever
N39.9	Disorder of urinary system, unspecified	**GUDO**	Genitourinary Disorder – Unspecified
Z77.9	Other contact with and (suspected) exposures hazardous to health	**DCON**	HazMat Exposure
R51	Headache	**HPNT**	Headache – Non-Traumatic
E13.65	Other specified diabetes mellitus with hyperglycemia	**HYPR**	Hyperglycemia
I10	Essential (primary) hypertension	**HYTN**	Hypertension
T67.0	Heatstroke and sunstroke	**HEAT**	Hyperthermia
E13.64	Other specified diabetes mellitus with hypoglycemia	**HYPO**	Hypoglycemia
I95.9	Hypotension, unspecified	**HOTN**	Hypotension
T68	Hypothermia	**COLD**	Hypothermia/Cold Injury
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors	**INHL**	Inhalation Injury
K92.1	Melena	**LOGI**	Lower GI Bleeding
T85.6	Mechanical complication of other specified internal and external prosthetic devices, implants and grafts	**FAIL**	Medical Device Malfunction – Fail
R11.2	Nausea with vomiting, unspecified	**NAVM**	Nausea/Vomiting
Z38.2	Single liveborn infant, unspecified as to place of birth	**BABY**	Newborn

Z00.00	Encounter for general medical adult examination without abnormal findings	**NOMC**	No Medical Complaint
F19	Other psychoactive substance related disorders	**ODPO**	Overdose/Poisoning/Ingestion
R00.2	Palpitations	**PALP**	Palpitations
O99	Other maternal diseases classifiable elsewhere but complication pregnancy, childbirth and the puerperium	**PREG**	Pregnancy Complications
O60.0	Preterm labor without delivery	**LABR**	Pregnancy/Labor
J96.9	Respiratory failure, unspecified	**RARF**	Respiratory Arrest/Failure
J98.01	Acute bronchospasm	**SOBB**	Respiratory Distress/Bronchospasm
J80	Acute respiratory distress syndrome	**RDOT**	Respiratory Distress/Other
J81.0	Acute pulmonary edema	**CHFF**	Respiratory Distress/Pulmonary Edema/CHF
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	**SEAC**	Seizure – Active
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	**SEPI**	Seizure – Postictal
A41.9	Sepsis, unspecified organism	**SEPS**	Sepsis
R57.9	Shock, unspecified	**SHOK**	Shock
J70.5	Respiratory conditions due to smoke inhalation	**SMOK**	Smoke Inhalation
T63	Toxic effect of contact with venomous animals and plants	**STNG**	Stings/Venomous Bites
I63.9	Cerebral infarction, unspecified	**STRK**	Stroke/CVA/TIA
T75.1XX A	Unspecified effects of drowning and nonfatal submersion, initial encounter	**DRWN**	Submersion/Drowning
R55	Syncope and collapse	**SYNC**	Syncope/Near Syncope
I46.8	Cardiac arrest due to other underlying condition eInjury.02 = (2902001) "Blunt"	**CABT**	Traumatic Arrest – Blunt
I46.8	Cardiac arrest due to other underlying condition eInjury.02 = (2902007) "Penetrating"	**CAPT**	Traumatic Arrest – Penetrating
T14.90	Injury, unspecified	**TRMA**	Traumatic Injury
K92.0	Hematemesis	**UPGI**	Upper GI Bleeding
N93.9	Abnormal uterine and vaginal Bleeding, unspecified	**VABL**	Vaginal Bleeding
R53.1	Weakness	**WEAK**	Weakness – General

Additional Information
- **MANDATORY** if eDisposition.27 = (4227001) "Patient Contact Made"
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources:
  CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- EMS Provider

eSituation.12 [**PROVIDER'S SECONDARY IMPRESSIONS**]

NEMSIS 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).

Tag Name

- eSituation.12

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Not Recorded only	Recurrence	1 : M

Not Values

NEMSIS Code	
7701003	Not Recorded

Field Values

- ICD-10-CM: Diagnosis Codes

LAC-EMS Provider Impression Reference Guide

NEMSIS Code (ICD10-CM)		LAC-EMS	
R10.84	Generalized abdominal pain	**ABOP**	Abdominal Pain/Problems
R41.0	Disorientation	**AGDE**	Agitated Delirium
T71.9	Asphyxiation due to unspecified cause	**CHOK**	Airway Obstruction/Choking
F10.92	Alcohol use, unspecified with intoxication	**ETOH**	Alcohol Intoxication
T78.40	Allergy, unspecified	**ALRX**	Allergic Reaction
R41.82	Altered mental status, unspecified	**ALOC**	ALOC – Not Hypoglycemia or Seizure
T78.2	Anaphylactic Shock, unspecified	**ANPH**	Anaphylaxis
F99	Mental disorder, not otherwise specified	**PSYC**	Behavioral/Psychiatric Crisis
G89.1	Acute pain, not elsewhere classified	**BPNT**	Body Pain – Non Traumatic
R68.13	Apparent life threatening event in infant (ALTE)	**BRUE**	BRUE
T30.0	Burn of unspecified body region, unspecified degree	**BURN**	Burns
T58	Toxic effect of carbon monoxide	**COMO**	Carbon Monoxide
I46.9	Cardiac arrest, cause unspecified	**CANT**	Cardiac Arrest– Non-Traumatic
I49.9	Cardiac arrhythmia, unspecified	**DYSR**	Cardiac Dysrhythmia
R07.89	Other chest pain	**CPNC**	Chest Pain – Not Cardiac

I21.3	St Elevation (STEMI) myocardial infarction of unspecified site	**CPMI**	Chest Pain – STEMI
I20.9	Angina pectoris, unspecified	**CPSC**	Chest Pain – Suspected Cardiac
O80	Encounter for full-term uncomplicated delivery	**BRTH**	Childbirth (Mother)
J00	Acute nasopharyngitis (common cold)	**COFL**	Cold/Flu Symptoms
K59.1	Functional Diarrhea	**DRHA**	Diarrhea
R42	Dizziness and giddiness	**DIZZ**	Dizziness/Vertigo
R99	Ill-defined and unknown cause of mortality	**DEAD**	DOA – Obvious Death
G24.0	Drug induced dystonia	**DYRX**	Dystonic Reaction
T75.4	Electrocution	**ELCT**	Electrocution
H93.90	Unspecified disorder of ear, unspecified ear	**ENTP**	ENT/Dental Emergencies
R04.0	Epistaxis	**NOBL**	Epistaxis
M79.60	Pain in limb, unspecified	**EXNT**	Extremity Pain/Swelling – Non-Traumatic
H57.9	Unspecified disorder of eye and adnexa	**EYEP**	Eye Problem – Unspecified
R50.9	Fever, unspecified	**FEVR**	Fever
N39.9	Disorder of urinary system, unspecified	**GUDO**	Genitourinary Disorder – Unspecified
Z77.9	Other contact with and (suspected) exposures hazardous to health	**DCON**	HazMat Exposure
R51	Headache	**HPNT**	Headache – Non-Traumatic
E13.65	Other specified diabetes mellitus with hyperglycemia	**HYPR**	Hyperglycemia
I10	Essential (primary) hypertension	**HYTN**	Hypertension
T67.0	Heatstroke and sunstroke	**HEAT**	Hyperthermia
E13.64	Other specified diabetes mellitus with hypoglycemia	**HYPO**	Hypoglycemia
I95.9	Hypotension, unspecified	**HOTN**	Hypotension
T68	Hypothermia	**COLD**	Hypothermia/Cold Injury
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors	**INHL**	Inhalation Injury
K92.1	Melena	**LOGI**	Lower GI Bleeding
T85.6	Mechanical complication of other specified internal and external prosthetic devices, implants and grafts	**FAIL**	Medical Device Malfunction – Fail
R11.2	Nausea with vomiting, unspecified	**NAVM**	Nausea/Vomiting
Z38.2	Single liveborn infant, unspecified as to place of birth	**BABY**	Newborn

Z00.00	Encounter for general medical adult examination without abnormal findings	**NOMC**	No Medical Complaint
F19	Other psychoactive substance related disorders	**ODPO**	Overdose/Poisoning/Ingestion
R00.2	Palpitations	**PALP**	Palpitations
O99	Other maternal diseases classifiable elsewhere but complication pregnancy, childbirth and the puerperium	**PREG**	Pregnancy Complications
O60.0	Preterm labor without delivery	**LABR**	Pregnancy/Labor
J96.9	Respiratory failure, unspecified	**RARF**	Respiratory Arrest/Failure
J98.01	Acute bronchospasm	**SOBB**	Respiratory Distress/Bronchospasm
J80	Acute respiratory distress syndrome	**RDOT**	Respiratory Distress/Other
J81.0	Acute pulmonary edema	**CHFF**	Respiratory Distress/Pulmonary Edema/CHF
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	**SEAC**	Seizure – Active
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	**SEPI**	Seizure – Postictal
A41.9	Sepsis, unspecified organism	**SEPS**	Sepsis
R57.9	Shock, unspecified	**SHOK**	Shock
J70.5	Respiratory conditions due to smoke inhalation	**SMOK**	Smoke Inhalation
T63	Toxic effect of contact with venomous animals and plants	**STNG**	Stings/Venomous Bites
I63.9	Cerebral infarction, unspecified	**STRK**	Stroke/CVA/TIA
T75.1XX A	Unspecified effects of drowning and nonfatal submersion, initial encounter	**DRWN**	Submersion/Drowning
R55	Syncope and collapse	**SYNC**	Syncope/Near Syncope
I46.8	Cardiac arrest due to other underlying condition eInjury.02 = (2902001) "Blunt"	**CABT**	Traumatic Arrest – Blunt
I46.8	Cardiac arrest due to other underlying condition eInjury.02 = (2902007) "Penetrating"	**CAPT**	Traumatic Arrest – Penetrating
T14.90	Injury, unspecified	**TRMA**	Traumatic Injury
K92.0	Hematemesis	**UPGI**	Upper GI Bleeding
N93.9	Abnormal uterine and vaginal Bleeding, unspecified	**VABL**	Vaginal Bleeding
R53.1	Weakness	**WEAK**	Weakness – General

Additional Information
- Refer to CEMSIS limited value list under CEMSIS and NEMSIS Resources:
  CEMSIS | EMSA (ca.gov)

Data Source Hierarchy
- EMS Provider

eSituation.13 [**INITIAL PATIENT ACUITY**]

NEMSIS Definition
The acuity of the patient's condition upon EMS arrival at the scene.

Tag Name
- eSituation.13

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2813001	Critical (Red)
2813003	Emergent (Yellow)
2813005	Lower Acuity (Green)
2813007	Dead without Resuscitation Efforts (Black)

Additional Information
- Unacceptable NEMSIS code(s):
  - (2813009) "Non-Acute/Routine"

Data Source Hierarchy
- EMS Provider

eSituation.14 [**WORK-RELATED ILLNESS/INJURY**]

NEMSIS Definition

Indication of whether or not the illness or injury is work related.

Tag Name

- eSituation.14

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eSituation.WorkRelatedGroup	Tag Group Recurrence	0 : 1
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
9922001	No
9922003	Unknown
9922005	Yes

Data Source Hierarchy

- EMS Provider

eSituation.18 [**DATE/TIME LAST KNOWN WELL**]

NEMSIS Definition

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

Tag Name

- eSituation.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801023	Unable to Complete

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Additional Information

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

Data Source Hierarchy

- Patient
- Family Member
- Caregiver
- EMS Provider

eSituation.20 [**REASON FOR INTERFACILITY TRANSFER/MEDICAL TRANSPORT**]

NEMSIS Definition

The general categories of the reason for an interfacility transfer/medical transport.

Tag Name

- eSituation.20

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
2820001	Cardiac Specialty
2820003	Convenience Transfer (Patient Request)
2820005	Diagnostic Testing
2820007	Dialysis
2820009	Drug and/or Alcohol Rehabilitation Care
2820011	Extended Care
2820013	Maternal/Neonatal
2820015	Medical Specialty Care (Other, Not Listed)
2820017	Neurological Specialty Care
2820019	Palliative/Hospice Care (Home or Facility)
2820021	Pediatric Specialty Care
2820023	Psychiatric/Behavioral Care
2820025	Physical Rehabilitation Care
2820027	Return to Home/Residence
2820029	Surgical Specialty Care (Other, Not Listed)
2820031	Trauma/Orthopedic Specialty Care

Data Source Hierarchy

- EMS Provider

ceSituation.01 [**SECONDARY NOTIFICATION/CONTACT MADE?**]

LAC-EMS Definition

Indicates whether the poison control, Department of Public Health or mechanical circulatory support coordinator was contacted

Tag Name

- ceSituation.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
C801	Poison Control
C802	Department of Public Health
C803	Mechanical Circulatory Support Coordinator

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider
- Patient
- Family Member
- Caregiver

eTIMES

eTimes.01 [**PSAP CALL DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eTimes.02 [**DISPATCH NOTIFIED DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.02

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:dateTime
Accepts Not Values	No	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eTimes.03 [**UNIT NOTIFIED BY DISPATCH DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.03

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:dateTime
Accepts Not Values	No	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eTimes.05 [**UNIT EN ROUTE DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.05

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eTimes.06 [**UNIT ARRIVED ON SCENE DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- 9-1-1 or Dispatch Center
- EMS Provider

eTimes.07 [**ARRIVED AT PATIENT DATE/TIME**]

NEMSIS Definition

   The date/time the responding unit arrived at the patient's side.

Tag Name

- eTimes.07

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eTimes.09 [**UNIT LEFT SCENE DATE/TIME**]

NEMSIS Definition

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

Tag Name

- eTimes.09

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eTimes.11 [**PATIENT ARRIVED AT DESTINATION DATE/TIME**]

NEMSIS Definition

The date/time the responding unit arrived with the patient at the destination or transfer point.

Tag Name

- eTimes.11

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eTimes.12 [**DESTINATION PATIENT TRANSFER OF CARE DATE/TIME**]

NEMSIS Definition

The date/time that patient care was transferred to the destination healthcare staff.

Tag Name

- eTimes.12

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eTimes.13 [**UNIT BACK IN SERVICE DATE/TIME**]

NEMSIS Definition

The date/time the unit was back in service and available for response (finished with call, but not necessarily back in home location).

Tag Name

- eTimes.13

Technical Information

LAC-EMS Usage	Mandatory	XSD Data Type	xs:dateTime
Accepts Not Values	No	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eVITALS

eVitals.01 [**DATE/TIME VITAL SIGNS TAKEN**]

NEMSIS Definition

   The date/time vital signs were taken on the patient.

Tag Name

- eVitals.01

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:dateTime
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	1950-01-01T00:00:00-00:00	Maximum Inclusive	2050-01-01T00:00:00-00:00

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Additional Information

- Transfer of care vital signs would be the last set of vital signs documented

Field Values

- Collected as YYYY-MM-DDThh:mm:ss-timezone

Data Source Hierarchy

- EMS Provider

eVitals.02 [**OBTAINED PRIOR TO THIS UNIT'S EMS CARE**]

NEMSIS Definition

Indicates that the information which is documented was obtained prior to the documenting EMS units care.

Tag Name

- eVitals.02

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
9923001	No
9923003	Yes

Data Source Hierarchy

- EMS Provider

eVitals.03 [**CARDIAC RHYTHM/ELECTROCARDIOGRAPHY (ECG)**]

NEMSIS Definition

The cardiac rhythm / ECG and other electrocardiography findings of the patient as interpreted by EMS personnel.

Tag Name

- eVitals.03

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.CardiacRhythmGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
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
9901030	Non-STEMI Septal Ischemia
9901031	Other
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
9901058	STEMI Septal 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)

Additional Information
- The last documented rhythm would be considered the rhythm at transfer of care
- The resuscitation d/c rhythm would be the last vital sign rhythm documented

Data Source Hierarchy
- EMS Provider

eVitals.04 [**ECG TYPE**]

NEMSIS Definition

The type of ECG associated with the cardiac rhythm.

Tag Name

- eVitals.04

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.CardiacRhythmGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3304000	2 Lead ECG (pads or paddles)
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

Data Source Hierarchy

- EMS Provider

eVitals.05 [**METHOD OF ECG INTERPRETATION**]

NEMSIS Definition
   The method of ECG interpretation.

Tag Name
   - eVitals.05

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.CardiacRhythmGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS	
3305001	Computer Interpretation
3305003	Manual Interpretation
3305005	Transmission with No Interpretation
3305007	Transmission with Remote Interpretation

Data Source Hierarchy
   - EMS Provider

eVitals.06 [**SBP (SYSTOLIC BLOOD PRESSURE)**]

NEMSIS Definition

The patient's systolic blood pressure.

Tag Name

- eVitals.06

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup eVitals.BloodPressureGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	0	Maximum Inclusive	500

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value between 0 and 500

Additional Information

- The last documented SBP would be considered the SBP at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.07 [**DBP (DIASTOLIC BLOOD PRESSURE)**]

NEMSIS Definition

The patient's diastolic blood pressure.

Tag Name

- eVitals.07

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.BloodPressureGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value between 0 and 500
- P - Palp
- p - palp

Additional Information

- The last documented DBP would be considered the DBP at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.08 [**METHOD OF BLOOD PRESSURE MEASUREMENT**]

NEMSIS Definition

Indication of method of blood pressure measurement.

Tag Name

- eVitals.08

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.BloodPressureGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS Code	
3308001	Arterial Line
3308003	Doppler
3308005	Cuff-Automated
3308007	Cuff-Manual Auscultated
3308009	Cuff-Manual Palpated Only
3308011	Venous Line

Data Source Hierarchy

- EMS Provider

eVitals.10 [**HEART RATE**]

NEMSIS Definition

The patient's heart rate expressed as a number per minute.

Tag Name

- eVitals.10

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup eVitals.HeartRateGroup	**Tag Group Recurrence**	1 : M 1 : 1
Accepts Not Values	Yes	**Recurrence**	1 : 1
Minimum Inclusive	0	**Maximum Inclusive**	500

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value between 0 and 500

Additional Information

- The last documented heart rate would be considered the heart rate at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.11 [**METHOD OF HEART RATE MEASUREMENT**]

NEMSIS Definition

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

Tag Name

- eVitals.11

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.HeartRateGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3311001	Auscultated
3311003	Doppler
3311005	Electronic Monitor - Cardiac
3311007	Electronic Monitor - Pulse Oximeter
3311009	Electronic Monitor (Other)
3311011	Palpated

Data Source Hierarchy

- EMS Provider

eVitals.12 [**PULSE OXIMETRY**]

NEMSIS Definition

    The patient's oxygen saturation.

Tag Name

- eVitals.12

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	0	Maximum Inclusive	100

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value between 0 to 100

Additional Information

- The last documented pulse oximetry would be considered the pulse oximetry at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.14 [**RESPIRATORY RATE**]

NEMSIS Definition

The patient's respiratory rate expressed as a number per minute.

Tag Name

- eVitals.14

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	0	Maximum Inclusive	300

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801005	Exam Finding Not Present
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value between 0 and 300

Additional Information

- The last documented respiratory rate would be considered the respiratory rate at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.15 [**RESPIRATORY EFFORT**]

NEMSIS Definition

The patient's respiratory effort.

Tag Name

- eVitals.15

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3315001	Apneic
3315003	Labored
3315005	Mechanically Assisted (BVM, CPAP, etc.)
3315007	Normal
3315009	Rapid
3315011	Shallow
3315013	Weak/Agonal

Data Source Hierarchy

- EMS Provider

eVitals.16 [**END TIDAL CARBON DIOXIDE (ETCO2)**]

NEMSIS Definition

The numeric value of the patient's exhaled end tidal carbon dioxide (ETCO2) level measured as a unit of pressure in millimeters of mercury (mmHg), percentage or, kilopascal (kPA).

Tag Name

- eVitals.16

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:decimal
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	0	Maximum Inclusive	760
Total Digits	4	Fraction Digits	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

ETCO2 Type

NEMSIS Code	
3340001	mmHg
3340003	Percentage
3340005	kPA

Field Values

- Up to four-digit numeric value

Additional Information

- The last documented $ETCO_2$ would be considered the $ETCO_2$ at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.17 [**CARBON MONOXIDE (CO)**]

NEMSIS Definition
The numeric value of the patient's carbon monoxide level measured as a percentage (%) of carboxyhemoglobin (COHb).

Tag Name
- eVitals.17

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:decimal
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Inclusive	0	Maximum Inclusive	100
Total Digits	3	Fraction Digits	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values
- Up to three-digit numeric value

Data Source Hierarchy
- EMS Provider

eVitals.18 [**BLOOD GLUCOSE LEVEL**]

NEMSIS Definition
The patient's blood glucose level.

Tag Name
- eVitals.18

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values
- Up to four-digit numeric value between 0-2000
- High
- Low

Data Source Hierarchy
- EMS Provider

eVitals.19 [**GLASGOW COMA SCORE-EYE**]

NEMSIS Definition

The patient's Glasgow Coma Score Eye opening response.

Tag Name

- eVitals.19

Technical Information

LAC-EMS Usage	Required		XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.GlasgowScoreGroup		Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes		Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
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)

Additional Information

- The last documented GCS numerical value that corresponds to the patient's eye opening would be considered the GCS eye numerical value at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.20 [**GLASGOW COMA SCORE-VERBAL**]

NEMSIS Definition

The patient's Glasgow Coma Score Verbal response.

Tag Name

- eVitals.20

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.GlasgowScoreGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
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

Additional Information

- The last documented GCS numerical value that corresponds to the patient's verbal response would be considered the GCS verbal numerical value at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.21 [**GLASGOW COMA SCORE-MOTOR**]

NEMSIS Definition
The patient's Glasgow Coma Score Motor response.

Tag Name
- eVitals.21

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.GlasgowScoreGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
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

Additional Information
- The last documented GCS numerical value that corresponds to the patient's motor response would be considered the GCS motor numerical value at transfer of care

Data Source Hierarchy
- EMS Provider

eVitals.22 [**GLASGOW COMA SCORE-QUALIFIER**]

NEMSIS Definition

Documentation of factors which make the GCS score more meaningful.

Tag Name

- eVitals.22

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.GlasgowScoreGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : M
Minimum Length	2	Maximum Length	255

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
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

Additional Information

- Can be used on patients who suffer from mental illness, dementia, developmental delays, etc. and on infants and children who are age appropriate

Data Source Hierarchy

- EMS Provider

eVitals.23 [**TOTAL GLASGOW COMA SCORE**]

NEMSIS Definition

    The patient's total Glasgow Coma Score

Tag Name

- eVitals.23

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup eVitals.GlasgowScoreGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Inclusive	3	Maximum Inclusive	15

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to two-digit numeric value between 3 and 15

Additional Information

- The last documented GCS total would be considered the GCS total at transfer of care

Data Source Hierarchy

- EMS Provider

eVitals.24 [**TEMPERATURE**]

NEMSIS Definition

The patient's body temperature in degrees Celsius/centigrade.

Tag Name

- eVitals.24

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:decimal
Tag Group	eVitals.VitalGroup eVitals.TemperatureGroup	Tag Group Recurrence	1 : M 0 : 1
Accepts Not Values	Yes	Recurrence	0 : 1
Minimum Inclusive	0	Maximum Inclusive	50
Total Digits	3	Fraction Digits	1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to three-digit numeric value

Additional Information

- Temperature should only be reported in Celsius/centigrade

Data Source Hierarchy

- EMS Provider

eVitals.25 [**TEMPERATURE METHOD**]

NEMSIS Definition

The method used to obtain the patient's body temperature.

Tag Name

- eVitals.25

Technical Information

LAC-EMS Usage	Optional	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.TemperatureGroup	Tag Group Recurrence	1 : M 0 : 1
Accepts Not Values	No	Recurrence	0 : 1

Field Values

NEMSIS Code	
3325001	Axillary
3325003	Central (Venous or Arterial)
3325005	Esophageal
3325007	Oral
3325009	Rectal
3325011	Temporal Artery
3325013	Tympanic
3325015	Urinary Catheter
3325017	Skin Probe

Data Source Hierarchy

- EMS Provider

eVitals.26 [**LEVEL OF RESPONSIVENESS (AVPU)**]

NEMSIS Definition

The patient's highest level of responsiveness.

Tag Name

- eVitals.26

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3326001	Alert
3326003	Verbal
3326005	Painful
3326007	Unresponsive

Data Source Hierarchy

- EMS Provider

eVitals.27 [**PAIN SCALE SCORE**]

NEMSIS Definition

The patient's indication of pain from a scale of 0-10.

Tag Name

- eVitals.27

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:integer
Tag Group	eVitals.VitalGroup eVitals.PainScaleGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1
Minimum Inclusive	0	Maximum Inclusive	10

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

- Up to two-digit numeric value between 0 and 10

Data Source Hierarchy

- EMS Provider

eVitals.28 [**PAIN SCALE TYPE**]

NEMSIS Definition

The type of pain scale used.

Tag Name

- eVitals.28

Technical Information

LAC-EMS Usage	Recommended	XSD Data Type	xs:string
Tag Group	eVitals.VitalGroup eVitals.PainScaleGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	0 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
701005	Not Reporting

Field Values

NEMSIS Code	
3328001	FLACC (Face, Legs, Activity, Cry, Consolability)
3328003	Numeric (0-10)
3328005	Other
3328007	Wong-Baker (FACES)

Data Source Hierarchy

- EMS Provider

eVitals.29 [**STROKE SCALE SCORE**]

NEMSIS Definition

The findings or results of the Stroke Scale Type (eVitals.30) used to assess the patient exhibiting stroke-like symptoms

Tag Name

- eVitals.29

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalsGroup eVitals.StrokeScaleGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
3329001	Negative
3329003	Non-Conclusive
3329005	Positive

Data Source Hierarchy

- EMS Provider

eVitals.30 [**STROKE SCALE TYPE**]

NEMSIS Definition
The type of stroke scale used.

Tag Name
- eVitals.30

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalsGroup eVitals.StrokeScaleGroup	Tag Group Recurrence	1 : M 1 : 1
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Field Values

NEMSIS Code	
3330004	Los Angeles Prehospital Stroke Screen (LAPSS)
3330023	Los Angeles Motor Score (LAMS)

Additional Information
- Unacceptable NEMSIS code(s):
    - (3330001) "Cincinnati Prehospital Stroke Scale (CPSS)"
    - (3330005) "Massachusetts Stroke Scale (MSS)"
    - (3330007) "Miami Emergency Neurologic Deficit Exam (MEND)"
    - (3330009) "NIH Stroke Scale (NIHSS)"
    - (3330011) "Other Stroke Scale Type"
    - (3330013) "FAST-ED"
    - (3330015) "Boston Stroke Scale (BOSS)"
    - (3330017) "Ontario Prehospital Stroke Scale (OPSS)"
    - (3330019) "Melbourne Ambulance Stroke Screen (MASS)"
    - (3330021) "Rapid Arterial oCclusion Evaluation (RACE)"

Data Source Hierarchy
- EMS Provider

eVitals.31 [**REPERFUSION CHECKLIST**]

NEMSIS Definition

The results of the patient's Reperfusion Checklist for potential Thrombolysis use.

Tag Name

- eVitals.31

Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Tag Group	eVitals.VitalsGroup	Tag Group Recurrence	1 : M
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded

Pertinent Negatives

NEMSIS Code	
8801019	Refused
8801023	Unable to Complete

Field Values

NEMSIS Code	
3331001	Definite Contraindications to Thrombolytic Use
3331003	No Contraindications to Thrombolytic Use
3331005	Possible Contraindications to Thrombolytic Use

Data Source Hierarchy

- EMS Provider

ceVitals.01 [**TOTAL LAMS SCORE**]

LAC-EMS Definition

Sum of the three numerical values documented for each element of the patient's LAMS score

Tag Name

- ceVitals.01

Custom Data Element Technical Information

LAC-EMS Usage	Required	XSD Data Type	xs:string
Accepts Not Values	Yes	Recurrence	1 : 1

Not Values

NEMSIS Code	
7701001	Not Applicable
7701003	Not Recorded
7701005	Not Reporting

Field Values

NEMSIS (Custom Code)	
0	0
1	1
2	2
3	3
4	4
5	5
C212	Unable

Additional Information

- LAMS Breakdown:
    - Facial Droop (Total Possible Score = 1)
        - Absent = 0
        - Present = 1
    - Arm Drift (Total Possible Score = 2)
        - Absent = 0
        - Drifts down = 1
        - Falls rapidly = 2
    - Grip Strength (Total Possible Score = 2)
        - Normal = 0
        - Weak grip = 1
        - No grip = 2

Data Source Hierarchy

- EMS Provider