California Emergency Medical Services Authority
CEMSIS EMS Data Use Agreement
Pre-Approved EMS Data Element List

EMSA uses the most current version of NEMSIS 3.4 data standards and data elements in CEMSIS. Refer to the NEMSIS Data Dictionary, Version 3.4 for data element definitions and additional information.

**dAgency**
- dAgency.09 – Primary Type of Service
- dAgency.10 – Other Types of Service (recommended)
- dAgency.11 – Level of Service
- dAgency.12 – Organization Status
- dAgency.13 – Organization Type

**dFacility**
- dFacility.04 – Hospital Designations

**eArrest**
- eArrest.01 – Cardiac Arrest
- eArrest.02 – Cardiac Arrest Etiology
- eArrest.03 – Resuscitation Attempted by EMS
- eArrest.04 – Arrest Witnessed By
- eArrest.05 – CPR Care Provided Prior to EMS Arrival
- eArrest.06 – Who Provided CPR Prior to EMS Arrival (optional)
- eArrest.07 – AED Use Prior to EMS Arrival
- eArrest.08 – Who Used AED Prior to EMS Arrival (optional)
eArrest.09 – Type of CPR Provided
eArrest.11 – First Monitored Arrest of Rhythm of the Patient
eArrest.12 – Any Return of Spontaneous Circulation
eArrest.13 – Neurological Outcome at Hospital Discharge (optional)
eArrest.15 – Date/Time Resuscitation Discontinued (recommended)
eArrest.16 – Reason CPR/Resuscitation Discontinued
eArrest.17 – Cardiac Rhythm on Arrival at Destination
eArrest.18 – End of EMS Cardiac Arrest Event

eDispatch

eDispatch.01 – Complaint Reported by Dispatch
eDispatch.02 – EMD Performed
eDispatch.05 – Dispatch Priority (Patient Acuity) (optional)

eDisposition

eDisposition.06 – Destination County
eDisposition.11 – Number of Patients Transported in this EMS Unit (recommended)
eDisposition.12 – Incident/Patient Disposition
eDisposition.13 – How Patient Was Moved to Ambulance (optional)
eDisposition.14 – Position of Patient During Transport (optional)
eDisposition.15 – How Patient Was Transported from Ambulance (optional)
eDisposition.16 – EMS Transport Method
eDisposition.17 – Transport Mode from Scene
eDisposition.18 – Additional Transport Mode Descriptors
eDisposition.19 – Final Patient Acuity
eDisposition.20 – Reason for Choosing Destination
eDisposition.21 – Type of Destination
eDisposition.22 – Hospital In-Patient Destination
eDisposition.23 – Hospital Capability
eDisposition.24 – Destination Team Pre-Arrival Alert or Activation
eDisposition.25 – Date/Time of Destination Prearrival Alert of Activation
eDisposition.26 – Disposition Instructions Provided (optional)

**eHistory**
eHistory.01 – Barriers to Patient Care
eHistory.17 – Alcohol/Drug Use Indicators
eHistory.18 – Pregnancy (optional)

**eInjury**
eInjury.01 – Cause of Injury
eInjury.02 – Mechanism of Injury (recommended)
eInjury.03 – Trauma Center Criteria
eInjury.04 – Vehicular, Pedestrian, or Other Injury Risk Factor
eInjury.05 – Main Area of the Vehicle Impacted by the Collision (optional)
eInjury.06 – Location of Patient in Vehicle (optional)
eInjury.07 – Use of Occupant Safety Equipment (recommended)
eInjury.08 – Airbag Deployment (optional)
eInjury.09 – Height of Fall (Feet) (optional)
eInjury.10 – OSHA Personal Protective Equipment Used (optional)

**eMedications**
eMedications.01 – Date/Time Medication Administered
eMedications.02 – Medication Administered Prior to this Unit’s EMS Care
eMedications.03 – Medication Given
eMedications.05 – Medication Dosage
eMedications.06 – Medication Dosage Units
eMedications.07 – Response to Medication
eMedications.08 – Medication Complication
eMedications.10 – Role/Type of Person Administering Medication

eOutcome

eOutcome.01 – Emergency Department Disposition
eOutcome.02 – Hospital Disposition

ePatient

ePatient.07 – Patients Home County
ePatient.13 – Gender
ePatient.14 – Race
ePatient.15 – Age
ePatient.16 – Age Units

ePayment

ePayment.01 – Primary Method of Payment
ePayment.40 – Response Urgency (optional)
ePayment.41 – Patient Transport Assessment (optional)
ePayment.42 – Specialty Care Transport Provider (optional)
ePayment.44 – Ambulance Transport Reason Code (optional)
ePayment.45 – Round Trip Purpose Description (optional)
ePayment.49 – ALS Assessment Performed and Warranted (optional)
ePayment.50 – CMS Service Level
ePayment.51 – EMS Condition Code (optional)
ePayment.52 – CMS Transportation Indicator (optional)
**eProcedures**
eProcedures.01 – Date/Time Procedure Performed
eProcedures.02 – Procedure Performed Prior to this Unit’s EMS Care
eProcedures.03 – Procedure
eProcedures.05 – Number of Procedure Attempts
eProcedures.06 – Procedure Successful
eProcedures.07 – Procedure Complication
eProcedures.08 – Response to Procedure
eProcedures.10 – Role/Type of Person Performing the Procedure

**eProtocols**
eProtocols.01 – Protocols Used
eProtocols.02 – Protocol Age Category

**eResponse**
eResponse.05 – Type of Service Requested
eResponse.06 – Standby Purpose (optional)
eResponse.07 – Primary Role of the Unit
eResponse.08 – Type of Dispatch Delay
eResponse.09 – Type of Response Delay
eResponse.10 – Type of Scene Delay
eResponse.11 – Type of Transport Delay
eResponse.12 – Type of Turn Around Delay
eResponse.15 – Level of Care of This Unit
eResponse.23 – Response Mode to Scene
eResponse.24 – Additional Response Mode Descriptors
**eScene**

eScene.01 – First EMS Unit on Scene  
eScene.05 – Date/Time Initial Responder Arrived on Scene (optional)  
eScene.06 – Number of Patients at Scene  
eScene.07 – Mass Casualty Scene  
eScene.08 – Triage Classification for MCI Patient  
eScene.09 – Incident Location Type  
eScene.21 – Incident County

**eSituation**

eSituation.01 – Date/Time of Symptom Onset  
eSituation.02 – Possible Injury  
eSituation.03 – Complaint Type (recommended)  
eSituation.04 – Complaint (recommended)  
eSituation.05 – Duration of Complaint (recommended)  
eSituation.06 – Time Units of Duration of Complaint (recommended)  
eSituation.07 – Chief Complaint Anatomic Location  
eSituation.08 – Chief Complaint Organ System  
eSituation.09 – Primary Symptom  
eSituation.10 – Other Associated Symptoms  
eSituation.11 – Providers Primary Impression  
eSituation.12 – Providers Secondary Impressions  
eSituation.13 – Initial Patient Acuity

**eTimes**

eTimes.01 – PSAP Call Date/Time  
eTimes.02 – Dispatch Notified Date/Time (optional)  
eTimes.03 – Unit Notified by Dispatch Date/Time
eVitals.21 – Glasgow Coma Score-Motor
eVitals.22 – Glasgow Coma Score-Qualifier
eVitals.26 – Level of Responsiveness (AVPU)
eVitals.27 – Pain Scale Score
eVitals.29 – Stroke Scale Score
eVitals.30 – Stroke Scale Type