

EMERGENCY MEDICAL SERVICES AUTHORITY

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CEMSIS Standards

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California Health and Safety Code 1797.227 requires an emergency medical care provider to collect and submit data using an electronic health record system that is compliant with the current versions of the California Emergency Medical Services Information System (CEMSIS) and the National Emergency Medical Services Information System (NEMSIS). The California data standard for EMS data is described below:

1. Emergency medical services providers shall use a NEMSIS compliant vendor (Version 3.4.0 or most current version) in the submission of data to the local EMS Agency (LEMSA). Software vendors having achieved compliance are listed on the NEMSIS website.
<https://nemsis.org/technical-resources/version-3/v3-compliant-software-and-compliance-testing-status/>
2. NEMSIS National/State or State only elements and value sets shall be used as defined in the mandatory, required, recommended and optional lists as published in Version 3.4.0 or most current version, except as listed below in #3.
3. Emergency medical care providers shall use California-specific value sets for the following elements as defined on the CEMSIS page of EMSA's website:
www.emsa.ca.gov/CEMSIS:
 - Provider Agency List (dAgency.01). Providers shall only use their EMSA assigned CEMSIS identification number as noted on the Provider Agency List (dAgency.01).
 - Facility Identification (dFacility.02/dFacility.03).
 - Cause of Injury (eInjury.01.)
 - Symptom List (eSituation.09).
 - Provider Primary Impression (eSituation.11).
 - Location Type (eScene.09).
4. Data Compliance with CEMSIS is achieved when a provider submits data to the LEMSA from a NEMSIS compliant software vendor including fields identified in the NEMSIS standard as mandatory, required, recommended and optional, and the California specific value sets. Descriptive values shall be used in the compliant submission of data to the LEMSA with minimal use of not and null values and limited only to situations where no other value is appropriate for documentation of a given situation. The time period for submission shall be defined by the LEMSA and shall be submitted to CEMSIS within 72 hours after an EMS response.
5. Data consistent with CCR Title 22, Division 9, Chapter 4. Paramedic, Section 100171, (e) and (f) shall also be submitted to the LEMSA as required.

For any questions or comments, please contact Adrienne Kim by email at Adrienne.Kim@emsa.ca.gov or by phone at (916) 431-3742.