

EMS Data Collection and Reporting

I. PURPOSE

This policy establishes the requirements for data collection and submission for ambulance providers and first responder agencies to ensure appropriate quality improvement of the EMS system.

II. REQUIREMENTS

- A. Ambulance providers and first responder agencies shall implement and utilize an electronic health record (EHR) system that is compliant a current version of NEMESIS. Additional requirements include:
1. EHR systems shall provide the prehospital provider with the ability to complete and transmit an EHR at the patient's side.
 2. EHR systems shall be capable of bi-directional data exchange as required by the Contra Costa County EMS Information System and EMS/healthcare quality initiatives (e.g., Whole Person Care).
- B. Ambulance providers and first responder agencies shall provide the LEMSA electronic access to their EHR system.
- C. Ambulance providers and first responder agencies shall connect their EHR system to the LEMSA designated comprehensive data analytic tool. Data reporting from the EHR system to the designated comprehensive data analytic tool shall be unrestricted and include Protected Health Information.
- D. EHR systems shall meet the data field requirements contained within the EQIP approved by the LEMSA Medical Director. The EHR system must be able to accommodate the addition or modification of data elements which may be specific to the Contra Costa County EMS System or NEMESIS/CEMSIS data sets. Data reporting shall be consistent with NEMESIS, CEMSIS and any local modification requirements.
1. For non-urgent alterations, each EHR system, ambulance provider and first responder agency must implement modifications or additions to data elements within 30 calendar days of written request by the LEMSA.
 2. For urgent alterations, each EHR system, ambulance provider and first responder agency must implement modifications or additions to data elements within 15 calendar days of written request by the LEMSA.

References:

LEMSA statutory reporting mandates <http://www.emsa.ca.gov/Media/Default/PDF/2016%20Statute%20Book.pdf>

Disclosure of Medical Information by Providers – California's Confidentiality of Medical Information Act (See Civil Code § 56.10(c)(14).) http://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=CIV§ionNum=56.10.

HIPAA Privacy Rule – Department of Health and Human Services (See 45 CFR 160.103.) <https://www.gpo.gov/fdsys/pkg/CFR-2009-title45-vol1/pdf/CFR-2009-title45-vol1-sec160-103.pdf>



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