

EMERGENCY MEDICAL SERVICES AUTHORITY

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DATE: June 3, 2025

TO: Local Emergency Medical Services Agency Administrators
Local Emergency Medical Services Agency Medical Directors

FROM: Hernando Garzon, MD, Chief Medical Officer *H. Garzon, M.D.*
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SUBJECT: **New** California Emergency Medical Services Information System
(CEMSIS) Value Lists

As everyone is aware, electronic patient care records (ePCR) data quality is influenced by many things, including uniform and consistent documentation of the National Emergency Medical Services Information System (NEMSIS)/CEMSIS data elements. To this end, the Emergency Medical Services Authority (EMSA) has previously defined limited CEMSIS Value Lists for Provider Agencies, Facilities, Cause of Injury, Symptoms, Primary & Secondary Impressions, and Location Type. These are available on EMSA's website at: [CEMSIS | EMSA](#)

The Executive Data Advisory Group (EDAG) has been working over the past 9 months to create two **new** CEMSIS Value Lists.

Operationally Important

This memo serves as notification of the process to incorporate these updates into CEMSIS reporting, as follows:

- EMSA will accept written comments on these lists for two weeks from the date of this memo, sent to: Adrienne.Kim@emsa.ca.gov
- After review and final edits based on submitted comments, EMSA will issue final versions of these lists four weeks from the date of this memo.
- CEMSIS can accept values from these lists starting on the date of this memo.
- LEMSAs and EMS Provider Agencies are encouraged to adopt the changes as soon as possible, have until December 31, 2025 to update their ePCR systems, and to provide *only* values from these CEMSIS Value Lists when uploading data to CEMSIS. After December 31, 2025, any records containing values not on these lists will be rejected.

Medications Value List – Corresponds with eMedications.03 – Medications Administered.

This list will apply **ONLY** to ePCRs coded as ground transports (scene calls and IFTs), and will exclude CCT and air medical, as filtered by eResponse.05 (type of service requested) – to include:

- 2205001 Emergency Response (Primary Response Area),
- 2205003 Emergency Response (Intercept),
- 2205009 Emergency Response (Mutual Aid), or
- 2205005 Hospital-to-Hospital Transfer

-AND-

- eResponse.07 (Unit Transport Capability) – to include:
 - 2207015 Ground Transport (ALS Equipped),
 - 2207017 Ground Transport (BLS Equipped),
 - 2207021 Non-Transport-Medical Treatment (ALS Equipped), or
 - 2207023 Non-Transport-Medical Treatment (BLS Equipped)

[NOTE: Critical Care Transports (CCT) should be appropriate coded as "2207019 Ground Transport (Critical Care Equipped)" to avoid being rejected.]

Some medications had more than five separate names/codes in use, some including dose and route of administration in the eMedications.03 data element, despite there being separate data elements for dose and route of administration.

In defining the attached list of 125 medications, every effort was made to use the most commonly utilized name/code documented in 2024, using generic names, and excluding dosage and route which have separate data elements in NEMSIS. The attached list includes all medications currently allowed under basic and optional scope of practice.

Adoption of the new limited Medications Values List may benefit from EMS personnel training and education but can largely be facilitated by modifying ePCR software to offer only those options noted on the new Medications Value List.

Procedures Value List – Corresponds with eProcedures.03 – Procedure.

This list will apply **ONLY** to ePCRs coded as ground transports (scene calls and IFTs), and will exclude CCT and air medical, as filtered by eResponse.05 (type of service requested) – to include:

- 2205001 Emergency Response (Primary Response Area),
- 2205003 Emergency Response (Intercept),

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- 2205009 Emergency Response (Mutual Aid), or
- 2205005 Hospital-to-Hospital Transfer

-AND-

- eResponse.07 (Unit Transport Capability) – to include:
 - 2207015 Ground Transport (ALS Equipped),
 - 2207017 Ground Transport (BLS Equipped),
 - 2207021 Non-Transport-Medical Treatment (ALS Equipped), or
 - 2207023 Non-Transport-Medical Treatment (BLS Equipped)

[NOTE: Critical Care Transports (CCT) should be appropriate coded as "2207019 Ground Transport (Critical Care Equipped)" to avoid being rejected.]

Despite a limited number of procedures allowed by scope of practice regulations, reviewing all procedures performed in 2024 revealed 520 distinct procedures for eProcedures.03, including 63 codes for advanced airways, and 31 codes for vascular access.

In defining the attached list of 66 procedures, every effort was made to use the most commonly utilized name/code documented in 2024. Advanced Airway codes are down from 63 to 13, and Vascular Access codes are down from 31 to four codes.

Adoption of the new limited Procedures Values List may benefit from EMS personnel training and education but can largely be facilitated by modifying ePCR software to offer only those options noted on the new Procedures Value List.

As with previously defined Value Lists, the intention of the new Medications and Procedures Values Lists is for EMS personnel to document basic and optional Scope of Practice medications and procedures in standardized ways.

Please address comments and questions to Adrienne.Kim@emsa.ca.gov or Hernando.Garzon@emsa.ca.gov.