



Executive Summary

This update (effective 04/01/2024) follows up a major update to the data standard implemented 10/1/2023. There are only minor modifications and technical corrections to a few data elements in this update. All elements affected are noted below. Full specifications can be found in OCEMS Policy 300.31.

Resources

OC-MEDS Data Dictionary: https://www.ochealthinfo.com/ems/oc-meds/data_dictionary

Data Elements Affected

Final Patient Acuity (eDisposition.19) New Value Labels

Updated to match with Initial Patient Acuity (eSituation.13) and NHTSA standards. Definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS (DOT HS 809-898 July 2005) at

<http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf>

Critical (Red), Emergent (Yellow), Lower Acuity (Green), Dead without Resuscitation Efforts (Black), Dead with Resuscitation Efforts (Black)

Trauma Triage Criteria (Steps 1 and 2) (eInjury.03) Values Modified to Reflect New Guidelines

~~(OLD) Respiratory Rate <12 OR >30 breaths per minute (Adult/Adolescent/Children)~~

(NEW) Respiratory distress or need for respiratory support

(NEW) Room-air pulse oximetry < 90%

~~(OLD) Systolic Blood Pressure <90 mmHg (Adult/Adolescent) or SBP < 80 (Child)~~

(NEW) Age >= 10 years: HR > SBP

(NEW) Age 0-9 years: SBP < 70mm Hg + (2 x age in years)

(NEW) Age 10-64 years: SBP < 90 mmHg

(NEW) Age >= 65 years: SBP < 110 mmHg

~~(OLD) Paralysis or numbness of arm or leg (due to injury)~~

(NEW) Suspected spinal injury with new motor or sensory loss



(OLD) Failure to follow commands due to an acute decrease in usual mental status

(NEW) Unable to follow commands (motor GCS < 6)

(NEW) Active bleeding requiring a tourniquet or wound packing with continuous pressure

Trauma Triage Criteria (Steps 3 and 4) (eInjury.04) Values Modified to Reflect New Guidelines

~~(OLD) Fall – Adults: > 15 ft. (one story is equal to 10 ft.); or Fall from a galloping horse~~

~~(OLD) Fall – Children: > 10 ft. or 2-3 times the height of the child~~

(NEW) Fall from height > 10 feet (all ages) or >2-3x height of child

~~(OLD) Unenclosed Motorized Vehicle Crash Crash > 20 MPH including "laying bike down"~~

(NEW) Unenclosed Motorized Vehicle Crash >20mph (motorcycle, bicycle, scooter, etc) incl. "laying bike down" and fall from galloping horse

(NEW) Auto Crash: Child (age 0-9 years) unrestrained or in unsecured child safety seat

Cause of Injury (eInjury.01) Burn Values Added: Burn-Hot Liquids, Burn-Other

Incident/Patient Disposition (itDisposition.112) New Sort Order and Value Label Modification

(OLD) BHC - AMA - w/ Base Hospital Contact – to-- (NEW) AMA BHC - w/ Base Hospital Contact

(OLD) Assist, Unit (e.g. lift assist) – to -- (NEW) ASSIST - Unit (e.g. lift assist)

(OLD) TRANSFER - Transfer to Another EMS Unit – to -- (NEW) Transfer - Transfer to Another EMS Unit

Skin Assessment (eExam.04) New Value Added: Temperature – Normal

Patient's Home County/State (ePatient.07/08) Not Value Removed: Not Recorded

Reason for Interfacility Transfer/Medical Transport (eSituation.20) New Values Added:

Drug and/or Alcohol Rehabilitation Care, Maternal/Neonatal, Physical Rehabilitation Care, Insurance Status



Medications Given (eMedication.03) New Value Added: Ketamine, for Air Rescue

Attachments Updated

Att 1 – Data Element List Various Modifications

Att 2 – Facilities List Values Added and Removed

Att 3 – EMS Provider Agencies Values Removed

Att 5 – Medications Given Value Added

Att 6 – Cause of Injury Added CEMSIS Mapping and two new Values

Att 7 – Disposition Sort Order Modifications and Label Modifications

Att 8 – Symptoms Mapping to CEMSIS Added

Att 9 – Impressions Mapping to CEMSIS Added

Att 10 – Incident Location Type Mapping to CEMSIS Added

Att 18 – Reporting Conditions Validation Rules Various modifications

Technical Updates

These technical updates are pertinent for Provider Agencies operating “third party” PCR Systems that are submitting data into OC-MEDS. These updates clarify technical data element specifications.

Exam Elements (eExam.10/11/13/14/15/16/17/18/22/23/24/25) Correlation Specification Added

Custom Exam Elements (itExam.037-049) Correlation Specification Added

Crew Member Performing Exam (itExam.090) Element Added

Lung Exam Details (itExam.106) Element Added

Chest Exam Details (itExam.107) Element Added

Medication Ordered (itMedicationOrdered.001-008) For Base Hospital MICN Use ONLY

Procedures Ordered (itProcedureOrdered.001-007) For Base Hospital MICN Use ONLY



Contact Name (itPatientFollowUp.004) Correlation Specification Added

Contact Phone (itPatientFollowUp.008) Correlation Specification Added

Vitals Elements (eVitals.01-33) Correlation Specification Added

Custom Vitals Elements (itVitals.019-054) Correlation Specification Added

Custom STEMI Elements (itStemi.001-005) Correlation Specification Added

STEMI 12 Lead ECG Used? (itSTEMI.001) Value Code Corrections

itStemi.001.001 No, itStemi.001.002 Yes

STEMI 12 Lead ECG Transmitted for Interpretation (itSTEMI.002) Value Code Corrections

itStemi.002.001 No, itStemi.002.002 Yes

STEMI Probable? (itSTEMI.003) Value Code Corrections

itStemi.003.001 Inconclusive, itStemi.003.002 No, itStemi.003.003 Yes

Custom Controlled Substances (itControlledSubstances.003-012) Correlation Specification Added

Custom Ventilator Settings Elements (itVentilator.001-016) Correlation Specification Added

Custom Ventilator Measurement Elements (itVentilator.035-048) Correlation Specification Added