



PENNSYLVANIA EMERGENCY HEALTH SERVICES COUNCIL

Your Voice In EMS

RECOMMENDATION FOR CONSIDERATION

Board Meeting Date: June 10, 2015

Subject: Pennsylvania NEMSIS Elements

VTR#: 0615-02

Committee/Task Force: EMS Information Task Force

☐ Recommended Goal

☒ Recommended Policy Change

☐ Other:

Recommendation:

The Department of Health should revise the set of Pennsylvania NEMSIS elements collected, utilizing the attached list to add the 20 elements identified for addition, and remove the 33 elements identified for removal.

Rationale [Background]:

The Department of Health currently mandates what NEMSIS data elements are collected via electronic PCR software programs. The EMS Information Task Force has reviewed the current data set, which has been in use since 2009 to determine if the elements collected are meeting the current needs of the system.

The Task Force evaluated more than 400 elements in the NEMSIS 2.2.1 data set and compared them with the current PA NEMSIS data set (148 elements) to determine what elements should be added or removed. The task force looked at the following considerations when evaluating the data elements.

Do the elements tell us what we are doing? (procedures, medications, etc.)

Do the elements tell us how we are doing? (Performance measures, appropriate care, etc.)

Do the elements link with other data sets collected in the healthcare system?

Those elements that did not fall into those three guidelines are recommended for removal, and elements not in the current PA dataset that can aid in one of the three guidelines are recommended for addition.

This VTR is not intended to address elements that affect billing and reimbursement. Any concerns agencies may have regarding elements and billing should be communicated directly between the agency and their vendor. Elements may be added at the agency level as needed to meet billing needs.

Plan of Implementation:

The Department should provide the attached list of elements to the software vendors to ensure that all applicable elements on the list are included in the NEMSIS output.

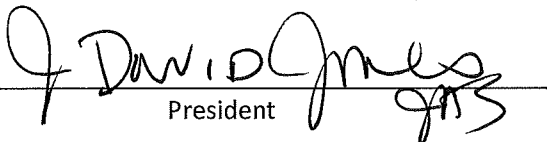
The PEHSC Committee/Task Force offers consultation to the Department in regard to the content of this Vote to Recommend (VTR) and its attached documents. The PEHSC Committee/Task Force specifically offers staff or member

support to participate in Department deliberations regarding this recommendation in an effort to convey committee/task force discussions.

Board Meeting Comments/Concerns:

Members of the Board wanted to ensure that this recommendation does not affect the elements used for billing. EMS agencies should continue to work directly with their vendor to ensure billing elements are being captured. These changes should also be communicated at the EMS Agency level as well as with the vendors.

The VTR passed unanimously.

Signed:  President gms Date 8/30/15

For PEHSC Use Only – PA Department of Health Response

Accept: _____ Table: _____ Modify: _____ Reject: _____

Comments:

Date of Department Response: _____

VTR 0615-02 Pennsylvania NEMSIS Elements		
Elements Recommended for Removal		
Element Code	Data Element	Definition
E03_01	Complaint Reported by Dispatch	The complaint dispatch reported to the responding unit.
E03_02	EMD Performed	Indication of whether EMD was performed for this EMS event.
E03_03	EMD Card Number	The EMD card number reported by dispatch, consisting of the card number, dispatch level, and dispatch mode
E05_03	Dispatch Notified Date/Time	The date/time dispatch was notified by the 911 call taker (if a separate entity)
E06_08	Patient's Home Zip Code	The patient's home ZIP code of residence
E07_15	Work-Related	Indication of whether or not the injury is work related.
E07_34	CMS Service Level	The CMS service level for this EMS encounter.
E07_35	Condition Code Number	The condition codes are used to better describe the service and patient care delivery by an EMS service. Please consult CMS documentation for detailed descriptions of these condition codes and their use.
E08_05	Number of Patients at Scene	Indicator of how many total patients were at the scene
E08_06	Mass Casualty Incident	Indicator if this event would be considered a mass casualty incident (overwhelmed existing EMS resources)
E08_07	Incident Location Type	The kind of location where the incident happened
E09_11	Chief Complaint Anatomic Location	The primary anatomic location of the chief complaint as identified by EMS personnel
E09_12	Chief Complaint Organ System	The primary organ system of the patient injured or medically affected. This is to be completed by EMS personnel with a minimum of an EMT-Paramedic level of credentialing.
E10_02	Intent of the Injury	The intent of the individual inflicting the injury
E14_06	Method of Blood Pressure Measurement	Indication of method of blood pressure procedure.
E14_08	Electronic Monitor Rate	The patient's heart rate as recorded by an electronic monitoring device (ECG, pulse oximetry, etc.)
E15_01	NHTSA Injury Matrix External/Skin	Type of injury identified and associated with the external body/Skin (including burns)
E15_02	NHTSA Injury Matrix Head	Type of injury identified and associated with the Head (excluding face, neck, cervical spine, and ear)
E15_03	NHTSA Injury Matrix Face	Type of injury identified and associated with the Face (including ear)
E15_04	NHTSA Injury Matrix Neck	Type of injury identified and associated with the Neck
E15_05	NHTSA Injury Matrix Thorax	Type of injury identified and associated with the Thorax (excluding the thoracic spine)
E15_06	NHTSA Injury Matrix Abdomen	Type of injury identified and associated with the Abdomen (excluding the lumbar spine)
E15_07	NHTSA Injury Matrix Spine	Type of injury identified and associated with the Spine
E15_08	NHTSA Injury Matrix Upper Extremities	Type of injury identified and associated with the Upper Extremities
E15_09	NHTSA Injury Matrix Pelvis	Type of injury identified and associated with the Pelvis
E15_10	NHTSA Injury Matrix Lower Extremities	Type of injury identified and associated with the Lower Extremities
E15_11	NHTSA Injury Matrix Unspecified	Type of injury identified and associated with Unspecified
E18_08	Medication Complication	Any complication (abnormal effect on the patient) associated with the administration of the medication to the patient by EMS
E19_07	Procedure Complication	Any complication associated with the performance of the procedure on the patient
E19_10	Procedure Authorization	The type of procedure authorization obtained
E19_12	Successful IV Site	The location of the IV site (if applicable) on the patient
E22_01	Emergency Department Disposition	The known disposition of the patient from the Emergency Department (ED)
E22_02	Hospital Disposition	Indication of how the patient was dispositioned from the hospital, if admitted.

ELEMENTS RECOMMENDED FOR ADDITION TO PA DATA SET

Element Code	Data Element	Definition
E05_01	Incident or Onset Date/Time	The date/time the injury occurred, or the date/time the symptoms or problem started
E08_03	Estimated Date/Time Initial Responder Arrived on Scene	The date/time differential between the initial responder and the EMS unit arriving on the scene, if applicable.
E11_06	Any Return of Spontaneous Circulation	Indication whether or not there was any return of spontaneous circulation at any time during the EMS event.
E11_08	Estimated Time of Arrest Prior to EMS Arrival	The length of time the patient was down (estimated) before the responding unit arrived at the patient
E11_09	Date/Time Resuscitation Discontinued	The date/time the CPR was discontinued (or could be time of death)
E11_10	Reason CPR Discontinued	The reason that CPR or the resuscitation efforts were discontinued.
E14_01	Date/Time Vital Signs Taken	Date/Time Vital Signs Taken
E14_14	Blood Glucose Level	The patient's blood glucose level
E14_09	Pulse Oximetry	The patient's oxygen saturation
E14_23	Pain Scale	The patient's indication of pain from a scale of 0 –10.
E14_24	Stroke Scale	The patient's Los Angeles or Cincinnati Stroke Scale Results
E16_23	Mental Status Assessment	The assessment of the patient's mental status on examination
E18_01	Date/Time Medication Administered	The date/time medication administered to the patient
E18_02	Medication Administered Prior to this Units EMS Care	Indicates that the medication administration which is documented was administered prior to this EMS unit's care.
E18_04	Medication Administered Route	The route that the medication was administered to the patient.
E18_10	Medication Authorization	The type of treatment authorization obtained
E19_01	Date/Time Procedure Performed Successfully	The date and time the procedure was performed on the patient
E22_06	Patient ID Band/Tag Number	The unique number associated with a patient ID band agency. This is used by a few states as a universal linkage between healthcare data agencies.
E23_08	Required Reportable Conditions	The presence of any condition which is reportable based on federal or state regulations.