Ventura County Emergency Medical Services Agency

EMS Data Standards

Version 2016-2-1-0

Fall 2016

Data Element Content Guide

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Data Element Content Guide

1. Data Element Number
   - The data element number begins with either an "e" representing an ePCR element generated by NEMSIS or an "it" representing an ePCR element generated by ImageTrend for system use at the local level.
   - A one word descriptor for each section is included in the data element number, this helps guide system administrators as to what each element represents (e.g. vitals, airway, etc.).
   - A period separates the section (e.g. eVitals) from the data element number.
2. National, State, and/or Local Element Indicator
   - National = Yes, is an indication that the data element is required to be collected at the local EMS agency level and submitted to the State (CEMSIS).
   - State = Yes, is an indication that the data element is recommended to be collected at the State level (CEMSIS).
   - Local = Yes, is an indication that the data element may be required or recommended to be collected at the local level (VCePCR).
3. Data Element Name
   - The name for the data element.
4. Data Element Definition
   - The definition for the data element.
5. Version 2 Element Number
   - The NEMSIS Version 2.2.1 Data Element Number. If the Data Element is new to NEMSIS or VCePCR, the Version 2 Element field will be left blank.
6. Usage
   - Indication of when the data element is expected to be inputted by the user.
     - Mandatory – Must be collected and does not allow for NOT values.
     - Required – Must be completed and allows for NOT values.
     - Required – Local – Must be completed by transport providers when patient transported and does not *typically* allow for NOT values.
     - Recommended – Does not need to be completed and allows for NOT values.
     - Optional – Does not need to be completed and does not allow for NOT values.
7. Pertinent Negative Values (PN)
   - A list of Pertinent Negative Values which can be associated with a data element.
   - Not all data elements accept Pertinent Negative Values
   - There are numerous Pertinent Negative Values:
     - **Contraindication Noted** – During assessment, a contraindication for a specific procedure/medication/etc. was noted, thus preventing administration or application.
     - **Denied by Order** – A specific medication was denied by base hospital (MICN or PLP), or some other entity with the powers to do so.
     - **Medication Allergy** – A known allergy (medication or environmental) prevented administration or application of a specific medication.
     - **Medication Already Taken** – The medication would have been indicated based on patient presentation or complaint, but was withheld because the patient was already given or self-administered, the medication prior to prehospital providers arriving on scene. As example of this could be Benadryl and/or Epinephrine in an allergic reaction, or perhaps albuterol for shortness of breath or respiratory distress.
     - **Medication Not Indicated** – The patient's presentation or condition does not warrant the administration of ANY medication (*including oxygen*)

- o **Refused** – The patient refused the application or administration of a specific medication/procedure/etc.
- o **Unable to Complete** – A specific situation or condition prevented the medication/procedure/etc. from being applied or administered. Entrapment or scene safety issues could be a possible cause for this type of situation.
- Pertinent Negative Values are used to document why a specific could NOT be documented. These values account for circumstances such as an unconscious patient, a refusal to divulge information, or that a specific procedure or medication was not indicated or contraindicated due to the patient's condition or history.

8. Not Values Accepted
- Indication of which of the three following NOT values is acceptable.
- Not all data elements accept NOT values.
- NOT Values include the following:
  - o Not Applicable – The data element is not applicable or pertinent to the EMS event.
  - o Not Recorded – If a data element was unintentionally left blank the EMS software should auto-populate it with "Not Recorded."
  - o Not Reporting – The data element is not collected by the EMS agency or the state. This NOT value does not apply to the National elements where "Usage = required."
- If/when given the choice to utilize a Pertinent Negative or a Not Value, the provider should choose the Pertinent Negative, if an appropriate

9. Is Nillable
- Indication that the element can accept a "blank" value.
- If the element is left "blank" the software must submit an appropriate value of one of the two attributes: Pertinent Negative or NOT Values.

10. Recurrence
- Indication that the data element can have more than one value.
  - o Represented by two characters separated by a colon. The configuration includes:
    0:1 = element is not required and can occur only once
    0:M = element is not required and can repeat multiple times
    1:1 = element is required and can occur only once
    1:M = element is required and can repeat multiple times

11. Active Field
- A local tool used to track the usage of a particular element within the VCePCR system. While some fields may show as "Required" by NEMSIS, they are not collected locally. These fields are defaulted to an acceptable NOT value and de-activated, thereby collecting appropriate data without impacting the local user.

12. Associated Performance Measure Initiatives
- Indication that the data element has value in describing, defining, or measuring EMS from a performance perspective. Performance Measures can be associated with EMS service delivery, patient care, or both. The following service delivery or time dependent illness/injury performance measure topics have been included in NEMSIS Version 3:
  - o Airway - Airway Management
  - o Cardiac Arrest - Out of Hospital Cardiac Arrest
  - o Pediatric - Acute Pediatric Care
  - o Response - EMS Response Time
  - o Sepsis – Acute Sepsis Care
  - o STEMI - ST Elevation Myocardial Infarction (STEMI)
  - o Stroke - Acute Stroke Care

  o   Trauma - Acute Injury/Trauma Care
13. Code List
   - A list of values associated with the data element. Not all data elements have predefined value sets. Codes for each value:
     o   The codes are based on a 7-digit number, in a 2-2-3 pattern (without dashes).
        ▪   The first set of two numbers represent the data section.
        ▪   The second set of two numbers represent the element number
        ▪   The last set is a 3-digit number for each value beginning at 001; the codes increase in increments of two (2).
     o   Codes are typically sequential (by two) and alphabetical. Some ordering is provided in an effort to present information based on workflow.
     o   Several values and codes reference external standards such as ICD-10, RxNorm, SNOMED, etc. NEMSIS will assist in providing a recommended list of EMS specific values and codes from these larger standards for most elements using these external standards.
14. Associated Validity (Elite)
   - A local tracking tool used to identify and track any/all associated validity rules within the VCePCR system for a particular data element.
     o   Format will include the rule number, and a brief description of the rule itself.
15. Associated Visibility (Elite)
   - A local tracking tool used to identify and track any/all associated visibility events within the VCePCR system for a particular data element.
     o   Format will include the rule title, and a brief description of the event itself.
16. VCePCR Elite Form Inclusion
   - A local tracking tool used to determine whether or not a particular data element is included in the VCePCR Elite runform
17. 2012 Form Inclusion
   - A local tracking tool used to determine whether or not a particular data element was included in the 2012 VCePCR runform (FieldBridge platform).
18. VCePCR Elite Form Location
   - A local tracking tool used to determine the particular location of a specific data element within the VCePCR Elite runform.
19. 2012 Form Location
   - A local tracking tool used to determine the particular location of a specific data element within the 2012 VCePCR runform (FieldBridge platform).
20. Data Element Comment
   - Comments are provided to describe additions, changes, clarifications, or provide additional insight into the data element.
21. VCEMS Data Standards Change History
   - A local tool used to track the evolution of a particular data element within the VCEMS Data Standards document, or within the VCePCR system.

VCePCR Data Set

Section: Incident

VCePCR Data Set

Section: Incident

Panel: Personnel

	State	Local
	State	**Local**

eCrew.01 – Crew Member ID

Definition			
The state certification/licensure ID number assigned to the crew member.			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E04_01	Recurrence	0 : 1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Constraints

Data Type	minLength	maxLength	
string	1	50	

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Personnel
2012 Form Inclusion	Yes	2012 Form Location	Incident > EMS Personnel

Data Element Comment

Document the state certification/licensure ID for the state where the event occurred.

VCEMS Data Standards Change History

8/31/2015 – Added;

	State	Local

eCrew.02 — Crew Member Level

Definition

The state certification/licensure ID number assigned to the crew member.

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E04_03	Recurrence	0 : 1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Code List

9925015 – EMT	9925019 – Paramedic	9925035 – Community Paramedic
9925043 – Registered Nurse	9925027 - Physician	9925031 – Student

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Personnel
2012 Form Inclusion	Yes	2012 Form Location	Incident > EMS Personnel

Data Element Comment

Document the state certification/licensure ID for the state where the event occurred.

VCEMS Data Standards Change History

8/31/2015 – Added;

		eCrew.03
	State	**Local**

eCrew.02 – Crew Member Response Role				
Definition				
The role(s) of the role member during response, at scene treatment, and/or transport.				
National Element	No		**Pertinent Negatives (PN)**	No
State Element	Yes		**Not Values**	Yes
Local Element	Yes		**Is Nillable**	Yes
Version 2 Element	E04_02		**Recurrence**	0 : M
Usage	Required - Local		**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Code List

It2403.105 – Fire Captain	It2403.104 – Fire Engineer	2403011 – Primary Patient Caregiver – Fire	2403007 – Secondary Patient Caregiver – Fire	2403013 – Primary Patient Caregiver – Transport
2403009 – Secondary Patient Caregiver – Transport	it2403.112 – Third Patient Caregiver	it2403.109 – Fourth Patient Caregiver	it2403.110 – Fifth Patient Caregiver	it2403.103 - Student

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Personnel
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > EMS Personnel

Data Element Comment

This element has been changed to allow for multiple selections. There must be a driver for response and transport. There must be a primary patient caregiver for scene and transport.

VCEMS Data Standards Change History

8/31/2015 – Added;

			eOther.08

	State	Local

eOther.08 – Crew Member Completing this Report			
Definition			
The statewide assigned ID number of the EMS crew member which completed this patient care report			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E23_10	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Data Type	minLength	maxLength
string	2	50

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Personnel
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > EMS Personnel
Data Element Comment			
VCEMS Data Standards Change History			
7/26/2016 – Added;			

VCePCR Data Set

Section: Incident

Panel: Incident Address

<table>
<tr><td colspan="3"></td><td align="right">eScene.15</td></tr>
</table>

	State	Local
	State	**Local**

eScene.15 – Incident Street Address

Definition

The street address where the patient was found, or, if no patient, the address to which the unit responded.

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E08_11	**Recurrence**	0 : 1
Usage	Recommended	**Active Field**	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)
7701001 – Not Applicable	7701003 – Not Recorded	

StreetAddress2
Data Type: string	**minLength: 1**	**maxLength: 55**

Constraints

Data Type	minLength	maxLength
string	1	55

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Incident Address
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Incident Address

Data Element Comment

VCEMS Data Standards Change History

8/31/2015 – Added;

	State	Local

eScene.16

eScene.16 – Incident Apartment, Suite, or Room			
Definition			
The number of the specific apartment, suite, or room where the incident occurred.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	0 : 1
Usage	Recommended	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Data Type	minLength	maxLength
string	1	15

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Incident Address
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Incident Address
Data Element Comment			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

<table>
<tr><td colspan="3"></td><td align="right">eScene.17</td></tr>
</table>

	State	Local

eScene.17 – Incident City			
Definition			
The city or township (if applicable) where the patient was found or to which the unit responded (or best approximation)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E08_12	**Recurrence**	0 : 1
Usage	Recommended	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded 7701005 – Not Reporting			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Incident Address
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Incident Address
Data Element Comment			
City codes are based on GNIS Feature Class. The primary Feature Class to use is "Civil" with "Populated Place" and "Military" code as additional options. Definitions for each GNIS City Feature Class can be found on the GNIS Codes website. GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

eScene.18		
National	**State**	**Local**

eScene.18 – Incident State			
Definition			
The state, territory, or province where the patient was found or to which the unit responded (or best approximation).			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E08_14	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes		
Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints	
Data Type	**Length**
String	2

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Incident Address
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Incident Address

Data Element Comment
Based on the ANSI State Code.
GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

VCEMS Data Standards Change History
8/31/2015 – Added;

eScene.19

National	State	Local

eScene.19 – Incident ZIP Code

Definition

The ZIP code of the incident location.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E08_15	Recurrence	1 : 1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Pattern

[0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Incident Address
2012 Form Inclusion	Yes	2012 Form Location	Incident > Incident Address

Data Element Comment

ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/
Product: USA - 5-digit ZIP Code Database, Commercial Edition

VCEMS Data Standards Change History

8/31/2015 – Added;

	eScene.21

National	State	Local

eScene.21 – Incident County

Definition

The county or parish where the patient was found or to which the unit responded (or best approximation)

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E08_13	Recurrence	1 : 1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	Length
String	5

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Incident Address
2012 Form Inclusion	Yes	2012 Form Location	Incident > Incident Address

Data Element Comment

Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes) Should be required if there is a patient associated with the event.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

VCEMS Data Standards Change History

8/31/2015 – Added;

VCePCR Data Set

Section: Incident

Panel: Response Info.

eDispatch.01

National	State	Local

eDispatch.01 – Complaint Reported by Dispatch

Definition

The complaint dispatch reported to the responding unit (aka call type or dispatch reason).

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E03_01	Recurrence	1 : 1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Constraints

Code List

2301001 - Abdominal Pain/Problems	2301003 - Allergic Reaction/Stings	2301005 - Animal Bite	2301007 - Assault	2301009 - Automated Crash Notification
2301011 - Back Pain (Non-Traumatic)	2301013 - Breathing Problem	2301015 - Burns/Explosion	2301017 - Carbon Monoxide/Hazmat/Inhalation/CBRN	2301019 - Cardiac Arrest/Death
2301021 - Chest Pain (Non-Traumatic)	2301023 - Choking	2301025 - Convulsions/Seizure	2301027 - Diabetic Problem	2301029 - Electrocution/Lightning
2301031 - Eye Problem/Injury	2301033 - Falls	2301035 - Fire	2301037 - Headache	2301039 - Healthcare Professional/Admission
2301041 - Heart Problems/AICD	2301043 - Heat/Cold Exposure	2301045 - Hemorrhage/Laceration	2301047 - Industrial Accident/Inaccessible Incident/Other Entrapments (Non-Vehicle)	2301049 - Medical Alarm
2301051 - No Other Appropriate Choice	2301053 - Overdose/Poisoning/Ingestion	2301055 - Pandemic/Epidemic/Outbreak	2301057 - Pregnancy/Childbirth/Miscarriage	2301059 - Psychiatric Problem/Abnormal Behavior/Suicide Attempt
2301061 - Sick Person	2301063 - Stab/Gunshot Wound/Penetrating Trauma	2301065 - Standby	2301067 - Stroke/CVA	2301069 - Traffic/Transportation Incident
2301071 - Transfer/Interfacility/Palliative Care	2301073 - Traumatic Injury	2301075 - Well Person Check	2301077 - Unconscious/Fainting/Near-Fainting	2301079 - Unknown Problem/Person Down
2301081 - Drowning/Diving/SCUBA Accident	2301083 - Airmedical Transport			

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Response Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > VCePCR
Data Element Comment			
Added Pandemic/Epidemic/Outbreak. Added Automated Crash Notification Added Healthcare Professional Admission Added Transfer/Interfacility/Palliative Care - Other entries expanded based on current national EMD Dispatch List			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

		eDispatch.03
		Local

eDispatch.03 – EMD Card Number			
Definition			
The EMD card number reported by dispatch, consisting of the card number, dispatch level, and dispatch mode			
National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E03_03	Recurrence	0 : 1
Usage	Optional	Active Field	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Constraints			

Data Type	minLength	maxLength
string	1	10

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > VCePCR
Data Element Comment			
Field will auto-populate with medical determinant number (when EMD is performed) when CAD data is imported into ePCR.			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

	State	Local
eResponse.02 – EMS Agency Name (Service Name)		

Definition			
EMS agency (aka service) name			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element		Recurrence	0 : 1
Usage	Recommended	Active Field	Yes

Associated Performance Measure Initiatives
Constraints

Data Type	minLength	maxLength
string	2	100

Attributes
Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment
Added to better identify the EMS Agency (service) associated with the EMS event.
This field is auto-populated and is inactive.
VCEMS Data Standards Change History
8/31/2015 – Added;

eResponse.03

National	State	Local

eResponse.03 – Incident Number

Definition			
The incident number assigned by the 911 Dispatch System			

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E02_02	Recurrence	1 : 1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

  Not Values (NV)

  7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	minLength	maxLength
string	3	32

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > VCePCR

Data Element Comment

This number can be used to associate multiple EMS responses, dispatch information, and other information to the same EMS event or patient.

VCEMS Data Standards Change History

8/31/2015 – Added;

eResponse.05

National	State	Local

eResponse.05 – Type of Service Requested

Definition

The type of service or category of service requested of the EMS Agency responding for this specific EMS event.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E02_04	Recurrence	1 : 1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Constraints

Code List

2205001 - 911 Response (Scene)	2205005 - Interfacility Transport (Scheduled)	It2205.100 – Interfacility Transport (Unscheduled)	2205011 - Public Service / Lift Assist
2205009 - Mutual Aid	It2205.101 – Still Alarm	2205013 - Standby	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Response Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Response Info.

Data Element Comment

"Interfacility Transfer" has been changed to "Interfacility Transport. "Public Assistance/Other Not Listed" added for EMS expanded scope events such as elderly assistance, injury prevention, public education, immunization programs, etc.

Labeled Response Request in the 2012 ePCR form.

VCEMS Data Standards Change History

8/31/2015 – Added;

eResponse.13

National	State	Local

eResponse.13 –Unit Number

Definition

The unique physical vehicle number of the responding unit.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E02_11	Recurrence	1:1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Constraints

Data Type	minLength	maxLength
string	1	50

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > VCePCR

Data Element Comment

This is recommended to be the State Vehicle Permit Number if unique to the vehicle. If the vehicle is not licensed by the state, this should be a unique number only associated with a specific vehicle. This element should be populated from dVehicle.01 - Unit/Vehicle Number.

VCEMS Data Standards Change History

9/17/2015 – Added;

eResponse.14

National	State	Local

eResponse.14 –EMS Unit Call Sign

Definition

The EMS unit number used to dispatch and communicate with the unit. This may be the same as the EMS Unit/Vehicle Number in many agencies.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E02_12	Recurrence	1:1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Constraints

Data Type	minLength	maxLength
string	1	50

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > VCePCR

Data Element Comment

"This element could be populated from a list created in dVehicle.03 EMS Unit Call Sign or dConfiguration.16 (Crew Call Sign).

VCEMS Data Standards Change History

9/17/2015 – Added;

<div align="right">

eResponse.07

</div>

National	State	Local

eResponse.07 – Response Vehicle Type				
Definition				
The primary role of the EMS Unit which responded to this specific EMS event				
National Element	Yes	**Pertinent Negatives (PN)**	No	
State Element	Yes	**Not Values**	No	
Local Element	Yes	**Is Nillable**	No	
Version 2 Element	E02_05	**Recurrence**	1 : 1	
Usage	Mandatory	**Active Field**	Yes	
Associated Performance Measure Initiatives				
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma				
Attributes				
Constraints				
Code List				
2207003 – Ground Transport	2207011 - Air Transport	2207005 – Non-Transport Administrative (Supervisor)		
2207009 – Non-Transport Rescue	It2207.004 – Other			
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Response Info.	
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > VCePCR	
Data Element Comment				
Supervisor clarified to Administrative Only. If the Supervisor is responding to assist, that would be considered Non-Transport. Transport separated into Air and Ground. In Version 2 there was no way to identify Air Transport. **Previously labeled as "Vehicle Type" in the 2012 ePCR form.**				
VCEMS Data Standards Change History				
8/31/2015 – Added;				

	eResponse.15

National	State	Local

eResponse.15 – Level of Care of This Unit

Definition

The level of care (BLS or ALS) the unit is able to provide based on the units' treatment capabilities for this EMS response.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	N/A	Recurrence	1:1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Constraints

Code List

2215003 – BLS   2215013 – ALS

2215015 – ALS Community Paramedicine   2215021 – Specialty / Critical Care

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

Added to identify the level of care (license level) the EMS unit/crew can provide regardless of patient need, based on this unit's capabilities.

For example, if a unit/crew is staffed with an EMT-Intermediate or EMT-Paramedic but the unit is either licensed or stocked at a BLS level the appropriate level of care is "BLS-Basic". This is because the care provided to patients is limited to BLS skills.

VCEMS Data Standards Change History

9/17/2015 – Added;

eResponse.23

National	State	Local

eResponse.23 – Response Mode to Scene

Definition

The indication whether the response was emergent or non-emergent. An emergent response is an immediate response (typically using lights and sirens).

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E02_20	Recurrence	1:1
Usage	Mandatory	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Constraints

Code List

2223001 – Code 3   2223005 – Code 2

2223003 – Code 3 > Code 2   2223007 – Code 2 > Code 3

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > VCePCR

Data Element Comment

Information now split between eResponse.23 (Response Mode to Scene) and eResponse.24 (Additional Response Mode Descriptors)

VCEMS Data Standards Change History

9/17/2015 – Added;

eResponse.09

National	State	Local

eResponse.09 – Type of Response Delay

Definition

The response delays, if any, of the EMS unit associated with the EMS event.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E02_07	Recurrence	1:M
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   **minLength:** 0   **maxLength:** 255

Constraints

Code List

2209011 – None/No Delay	2209001 – Crowd	2209003 – Directions/Unable to Locate	2209005 – Distance	2209007 – Diversion (Different Location)
2209009 – HazMat	2209013 – Other	2209017 – Route Obstruction (e.g., train)	2209019 – Scene Safety (Not Secure for EMS)	2209021 – Staff Delay
2209023 – Traffic	2209025 – Vehicle Crash Involving this Unit	2209027 – Vehicle Failure of this Unit	2209029 – Weather	2209033 – Flight Planning

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Response Info.
2012 Form Inclusion	Yes	2012 Form Location	Incident > Response Info.

Data Element Comment

VCEMS Data Standards Change History

7/26/2016 – Added;

eDisposition.12

National	State	Local

eDisposition.12 – Response Disposition			
Definition			
Type of disposition treatment and/or transport of the patient by this EMS Unit.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E20_10	**Recurrence**	1:1
Usage	Mandatory	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Constraints			
Code List			

4212033 – Treated, Transported by Ambulance (ALS or BLS)	4212031 – Treated, Transferred Care	it4212.106 – Fire Retained Care, Transported by Ambulance	it4212.103 – Fire Assist Ambulance with Treatment On Scene Or During Transport	4212001 – Assisted Other Agency with Packaging and/or Loading
4212035 – Treated by EMS/Fire, Transported by Law	4212003 – Lift Assist Only	4212021 – No Treatment Required	4212015 – DOD (No Resuscitation Attempted)	4212019 – DOD (Resuscitation Attempted)
4212027 – Patient Refused Transport	4212023 – Patient Refused / Declined Specific Care or Evaluation	4212041 – Standby Only	4212007 – Canceled (Prior to Arrival at Scene)	4212009 – Canceled on Scene (No Patient Contact)
4212011 – Unable to Locate Patient / Scene				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Response Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > Response Info.
Data Element Comment			
Refer to VCEMS data standards appendix A for rationale related to the use of each particular disposition			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

VCePCR Data Set

Section: Incident

Panel: Scene Info.

eScene.01		
National	**State**	**Local**

eScene.01 – First EMS Unit On Scene			
Definition			
Documentation that this EMS unit was the first EMS unit for the EMS agency on the scene			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV)			
7701001 – Not Applicable 7701003 - Not Recorded			
Constraints			
Code List			
9923001 – No 9923003 - Yes			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Scene Info.
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to improve the evaluation of Response Times when multiple EMS units are responding to the same scene.			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

		eScene.02
		Local

eScene.02 – Other EMS or Public Safety Agencies at Scene			
Definition			
Other EMS agency names that were at the scene, if any			
National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E08_01	Recurrence	1:1
Usage	Mandatory - Local	Active Field	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minLength	maxLength
string	2	100

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Scene Info.
2012 Form Inclusion	No	2012 Form Location	N/A
Data Element Comment			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

eScene.06

National	State	Local

eScene.06 – Number of Patients at Scene			
Definition			
Indicator of how many total patients were at the scene			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E08_05	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 - Not Recorded			
Constraints			
Code List			
2707005 – Single 2707001 – Multiple 2707003 - None			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Scene Info.
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

		eScene.07

National	State	Local

eScene.07 – Mass Casualty Incident			
Definition			
Indicator if this event would be considered a multi casualty incident (exceeded capacity of resources on scene)			
National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E08_06	Recurrence	1:1
Usage	Required	Active Field	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 - Not Recorded			
Constraints			
Code List			
9923001 – No 9923003 – Yes			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Scene Info.
2012 Form Inclusion	Yes	2012 Form Location	Patient > Patient Info.
Data Element Comment			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

		SQ System
		Local

SQ System – Level of MCI Declaration			
Definition			
The declared level of a multi-casualty incident, based upon VCEMS Policy 131 guidelines.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	No	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
MCI/Level I MCI/Level II MCI/Level III			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Scene Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.
Data Element Comment			
This is based on MCI declaration levels found in VCEMS Policy 131 – Multi Casualty Incident Reponse.			
VCEMS Data Standards Change History			
8/8/2016 – Added; 9/20/2016 - Updated			

<table>
<tr><td colspan="3" align="right"><h1>eScene.08</h1></td></tr>
</table>

National	State	Local

eScene.08 – Triage Classification for MCI Patient

Definition

The color associated with the initial triage assessment/classification of the MCI patient.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	IT 10.44	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Pediatric, EMS Response, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 - Not Recorded

Constraints

Code List

2708001 – Red – Immediate	2708003 – Yellow – Delayed	2708005 – Green – Minor	2708009 – Black - Deceased

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.

Data Element Comment

This element is documented when eScene.07 (Mass Casualty Incident) = Yes.

VCEMS Data Standards Change History

9/21/2015 – Added;

		SQ System
		Local

SQ System – Triage Tag Number			
Definition			
The MCI victim triage tag number, as identified on the patient's triage tag			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	No	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Scene Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.
Data Element Comment			
VCEMS Data Standards Change History			
8/8/2016 - Added			

<div style="text-align: right">

eScene.09

</div>

National	State	Local

eScene.09 – Incident Location Type			
Definition			
The kind of location where the incident happened			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E08_07	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 - Not Recorded			
Constraints			
Pattern Y92\.[0-9]{1,3}			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Incident > Scene Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.
Data Element Comment			
Refer to VCEMS data standard Appendix B for a list of Incident Location Type			
VCEMS Data Standards Change History			
9/17/2015 – Added;			

eResponse.10

National	State	Local

eResponse.10 – Type of Scene Delay

Definition

The scene delays, if any, of the EMS unit associated with the EMS event.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E02_08	Recurrence	1:M
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 - Not Recorded
CorrelationID
Data Type: string   minLength: 0   maxLength: 255

Constraints

Code List

2210001 – Awaiting Air Unit	2210003 – Awaiting Ground Unit	2210005 – Crowd	2210007 – Directions/Unable to Locate	2210009 – Distance
2210011 – Extrication	2210013 – Language Barrier	2210015 – Language Barrier	2210017 – None/No Delay	2210019 – Other (Not Listed)
2210021 – Patient Access	2210023 – Safety-Crew / Staging	2210025 – Safety – Patient	2210027 – Staff Delay	2210029 – Traffic
2210031 – Triage/Multiple Patients	2210033 – Vehicle Crash Involving This Unit	2210035 – Vehicle Failure of This Unit	2210037 – Weather	2210039 – Mechanical Issue – Unit, Equipment, Etc.

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Incident > Scene Info.
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

A scene delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) to the time the unit left the scene (eTimes.09).

VCEMS Data Standards Change History

9/18/2015 – Added;

VCePCR Data Set

Section: Patient

VCePCR Data Set

Section: Patient

Panel: Patient Info.

	State	Local

ePatient.03

ePatient.03 - First Name			
Definition			
The patient's first (given) name			
National Element	No	Pertinent Negatives (PN)	Yes
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E06_02	Recurrence	0:1
Usage	Required – Local	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type   minLength   maxLength
string   1   50

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Info.
2012 Form Inclusion	Yes	2012 Form Location	Patient > Patient Info

Data Element Comment
Pertinent negatives accepted with option of "Unable to Complete" or "Refused".

VCEMS Data Standards Change History
9/18/2015 – Added;

	State	Local

ePatient.02

ePatient.02 - Last Name			
Definition			
The patient's last (family) name			
National Element	No	Pertinent Negatives (PN)	Yes
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E06_01	Recurrence	0:1
Usage	Required – Local	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	minLength	maxLength
string	1	50

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Info.
2012 Form Inclusion	Yes	2012 Form Location	Patient > Patient Info.

Data Element Comment
Pertinent negatives accepted with option of "Unable to Complete" or "Refused".

VCEMS Data Standards Change History
9/18/2015 – Added;

<div align="right">

ePatient.04

</div>

		Local

ePatient.04 - Middle Initial/Name			
Definition			
The patient's middle name, if any			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E06_03	**Recurrence**	0:1
Usage	Optional	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type minLength maxLength			
string 1 50			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.
Data Element Comment			
VCEMS Data Standards Change History			
9/18/2015 – Added;			

		ePatient.05
	State	**Local**

ePatient.05 - Patient's Home Address			
Definition			
Patient's address of residence			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E06_04	**Recurrence**	0:1
Usage	Mandatory - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
StreetAddress2 Data Type: string minLength: 1 maxLength: 55			
Constraints			
Data Type minLength maxLength string 1 55			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info
Data Element Comment			
This is a CMS standard. According to the Medicare Claims Processing Manual, Chapter 15 - Ambulance, Ambulance suppliers bill using CMS-1500 form or CMS-1450 form for institution-based ambulance providers. This standard adheres to CMS-1500 and 1450. This element allows for a two line documentation of the address. For out of country addresses the second line should be used to document, city, country, postal code and any other pertinent information.			
VCEMS Data Standards Change History			
9/18/2015 – Added;			

	ePatient.06

	State	Local

ePatient.06 – Patient's Home City

Definition			
The patient's primary city or township of residence.			

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E06_05	Recurrence	0:1
Usage	Mandatory - Local	Active Field	Yes

Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Info.
2012 Form Inclusion	Yes	2012 Form Location	Patient > Patient Info

Data Element Comment			
City codes are based on GNIS Feature Class. The primary Feature Class to use is "Civil" with "Populated Place" and "Military" code as additional options. Definitions for each GNIS City Feature Class can be found on the GNIS Codes website. GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm			

VCEMS Data Standards Change History			
9/18/2015 – Added;			

	ePatient.09

National	State	Local

ePatient.09 - Patient's Home ZIP Code					
Definition					
The patient's ZIP code of residence.					
National Element	Yes		**Pertinent Negatives (PN)**	No	
State Element	Yes		**Not Values**	Yes	
Local Element	Yes		**Is Nillable**	Yes	
Version 2 Element	E06_08		**Recurrence**	1:1	
Usage	Required		**Active Field**	Yes	

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes
Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints
Pattern   [0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]

Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info

Data Element Comment
ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/ Product: USA - 5-digit ZIP Code Database, Commercial Edition

VCEMS Data Standards Change History
9/18/2015 – Added;

		ePatient.07
National	State	Local

ePatient.07 - Patient's Home County			
Definition			
The patient's home county or parish of residence.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E06_06	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV)			
7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Data Type length			
string 5			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info
Data Element Comment			
Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes) Should be required if there is a patient associated with the event. GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm			
VCEMS Data Standards Change History			
9/18/2015 – Added;			

ePatient.08

National	State	Local

ePatient.08 - Patient's Home State

Definition

The state, territory, or province where the patient resides.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E06_07	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes

  Not Values (NV)

  7701001 – Not Applicable   7701003 – Not Recorded

Constraints

  Data Type   length

  string   2

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info

Data Element Comment

The ANSI Code Selection by text but stored as ANSI code.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

VCEMS Data Standards Change History

9/18/2015 – Added;

	State	Local
	State	Local

ePatient.10 – Patient's Home Country			
Definition			
The Country of Residence of the Patient			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E06_09	**Recurrence**	0:1
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type Length string 2			
Code List			
US – United States CA – Canada MX - Mexico			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info
Data Element Comment			
Based on the ISO Country Code. ANSI Country Codes (ISO 3166) Website: http://www.iso.org/iso/country_codes/iso_3166_code_lists.htm			
VCEMS Data Standards Change History			
9/18/2015 – Added;			

<div align="right">

ePatient.18

</div>

		Local

ePatient.18 – Patient's Phone Number			
Definition			
The patient's phone number			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E06_17	**Recurrence**	1 : M
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type:** string	**minLength:** 0		**maxLength:** 255

PhoneNumberType

9913001 – Fax	9913003 – Home	9913005 – Mobile
9913007 – Pager	9913009 - Work	

Constraints			
Pattern			
[2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9]			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Billing Info
Data Element Comment			
This element contains an attribute to define what type of phone number is being documented (e.g., Fax, Home, Mobile, Pager, and Work).			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePatient.13

National	State	Local

ePatient.13 - Gender					
Definition					
The Patient's Gender					
National Element	Yes		Pertinent Negatives (PN)	No	
State Element	Yes		Not Values	Yes	
Local Element	Yes		Is Nillable	Yes	
Version 2 Element	E06_11		Recurrence	1:1	
Usage	Required		Active Field	Yes	
Associated Performance Measure Initiatives					
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma					
Attributes					
Not Values (NV)					
7701001 – Not Applicable 7701003 – Not Recorded					
Constraints					
Code List					
9906001 – Female 9906003 – Male 9906005 – Unknown (Unable to Determine)					
Associated Validity (Elite):					
Associated Visibility (Elite):					
VCePCR Elite Form Inclusion	Yes		VCePCR Elite Form Location	Patient > Patient Info.	
2012 Form Inclusion	Yes		2012 Form Location	Patient > Patient Info	
Data Element Comment					
VCEMS Data Standards Change History					
9/18/2015 – Added;					

ePatient.12			
			Local
ePatient.12 – Social Security Number			
Definition			
The patient's social security number			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E06_10	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Pattern [0-9]{3} - [0-9]{2} - [0-9]{4}			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Billing Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePatient.14

National	State	Local

ePatient.14 – Race

Definition

The patient's race as defined by the OMB (US Office of Management and Budget)

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E06_12	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

CorrelationID

Data Type: string   minLength: 0   MaxLength: 255

Constraints

Code List

2514001 – American Indian or Alaska Native	2514003 – Asian	2514005 – Black or African American
2514007 – Hispanic or Latino	Native Hawaiian or Other Pacific Islander	2514011 - White

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info

Data Element Comment

OMB requirements are provided at: http://www.omhrc.gov/templates/browse.aspx?lvl=2&lvlID=172. Using single multiple choice question methodology to improve the completion of ethnicity information.

Ethnicity (Version 2.2.1: E06_13) has been merged with this data element and retired.

VCEMS Data Standards Change History

9/18/2015 – Added;

	State	Local

ePatient.17

ePatient.17 – Date of Birth			
Definition			
The patient's date of birth.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E06_16	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Pertinent Negatives (PN)

8801019 – Refused	8801023 – Unable to Complete

Constraints

Data Type	minInclusive	maxInclusive
date	1890-01-01	2050-01-01

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info

Data Element Comment

VCEMS Data Standards Change History

9/21/2015 – Added;

ePatient.15

National	State	Local

ePatient.15 – Age

Definition

The patient's age (either calculated from date of birth or best approximation)

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E06_14	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	minInclusive	maxInclusive
interger	1	120

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Info.
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info

Data Element Comment

VCEMS Data Standards Change History

9/18/2015 – Added;

ePatient.16

National	State	Local

ePatient.16 – Age Units

Definition
The unit used to define the patient's age.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E06_15	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes
Not Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Constraints
Code List

2516009 – Years   2516007 – Months   2516001 – Days

2516003 – Hours   2516005 - Minutes

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Info.
2012 Form Inclusion	Yes	2012 Form Location	Patient > Patient Info

Data Element Comment
VCEMS Data Standards Change History
9/21/2015 – Added;

VCePCR Data Set

Section: Patient

Panel: Patient History (Hx)

eHistory.08

	State	Local

eHistory.08 - Medical/Surgical History			
Definition			
The patient's pre-existing medical and surgery history of the patient			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E12_10	**Recurrence**	0:M
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, EMS Response, STEMI, Stroke, Trauma

Attributes		
Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	
Pertinent Negatives (PN)		
8801015 – None Reported	8801019 – Refused	8801023 – Unable to Complete
8801021 – Unresponsive		
CorrelationID		
Data Type: string	minLength: 0	maxLength: 255

Constraints
Pattern
([A-QSTZ][0-9]{2})((\.[0-9 A-Z]{1, 3})?)

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Pt. History

Data Element Comment
Refer to VCEMS data standards Appendix C for a list of medical/surgical history elements.

VCEMS Data Standards Change History
9/21/2015 – Added;

eHistory.09

		Local

eHistory.09 – Medical History Obtained From			
Definition			
The type of person medical history obtained from			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E12_11	**Recurrence**	0:M
Usage	Mandatory - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID			
Data Type: string	minLength: 0	maxLength: 255	
Constraints			
Code List			
3109007 – Patient	3109003 – Family	3109005 – Health Care Personnel	
3109001 – Bystander / Other			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Pt. History
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

eHistory.03

		Local

eHistory.03 - First Name of Patient's Practitioner

Definition			
The first name of the patient's practitioner			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E12_04	**Recurrence**	0:1
Usage	Mandatory - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Attributes
Constraints

Data Type	minLength	maxLength	
string	1	50	

Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment	
VCEMS Data Standards Change History	
9/21/2015 – Added;	

eHistory.02

		Local

eHistory.02 - Last Name of Patient's Practitioner			
Definition			
The last name of the patient's practitioner			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E12_06	**Recurrence**	0:1
Usage	Mandatory - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type string	**minLength** 1	**maxLength** 50	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

itHistory.005

		Local

itHistory.005 – Patient's Primary Practitioner Phone Number			
Definition			
The phone number of the patient's primary care practitioner			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT 2.89	**Recurrence**	0:1
Usage	Mandatory - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Constraints			

Data Type	minLength	maxLength
string	1	50

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

	State	Local

eHistory.05

eHistory.05 - Advance Directives			
Definition			
The presence of a valid DNR form, living will, or document directing end of life or healthcare treatment decisions.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E12_07	**Recurrence**	0:M
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

CorrelationID

Data Type: string	minLength: 0	maxLength: 255

Constraints
Code List

3105005 – None	3105011 – State EMS DNR or POLST	3105009 – Other Advanced Directive Form
3105001 – Family/Guardian Request DNR (No Documentation)	3105003 – Living Will	3105007 – Final Attestation

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment
VCEMS Data Standards Change History
9/21/2015 – Added;

		eHIstory.18
		Local

eHistory.18 – Pregnancy			
Definition			
Indication of the possibility by the patient's history of current pregnancy			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E12_20	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Pertinent Negatives (PN)			
8801019 – Refused	8801023 – Unable to Complete		
Constraints			
Code List			
3118001 – No	3118003 – Possible, Unconfirmed	3118005 – Yes, Confirmed Less than 12 Weeks	
3118005 – Yes, Confirmed 12 to 20 Weeks	3118007 – Yes, Confirmed Greater than 20 Weeks	3118011 – Yes, Weeks Unknown	
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Pt. History
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

eHistory.17

National	State	Local

eHistory.17 – Alcohol/Drug Use Indicators

Definition

Indicators for the potential use of alcohol or drugs by the patient related to the patient's current illness or injury.

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E12_19	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Trauma

Attributes

Not Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Pertinent Negatives (PN)

8801015 – None Reported   8801019 – Refused   8801023 – Unable to Complete

CorrelationID

Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

3117001 – Alcohol Containers/Paraphernalia at Scene	3117003 – Drug Paraphernalia at Scene	3117005 – Patient Admits to Alcohol Use
3117007 – Patient Admits to Drug Use	3117011 – Smell of Alcohol on Breath	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Hx.
2012 Form Inclusion	Yes	**2012 Form Location**	Assess / Treat > Chief Complaint / Provider Impression

Data Element Comment

VCEMS Data Standards Change History

9/21/2015 – Added;

VCePCR Data Set

Section: Patient

Panel: Patient Meds.

eHistory.12

	State	Local

eHistory.12 – Current Medications		

Definition

The medications the patient currently takes

National Element	No	Pertinent Negatives (PN)	Yes
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E12_14	Recurrence	0:1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Pertinent Negatives (PN)

8801015 – None Reported	8801019 – Not Recorded	8801021 – Unresponsive

8801023 – Unable to Complete

Constraints

Data Type	minLength	maxLength
string	2	7

Code List

3105005 – None	3105011 – State EMS DNR or POLST	3105009 – Other Advanced Directive Form
3105001 – Family/Guardian Request DNR (No Documentation)	3105003 – Living Will	3105007 – Other (Not Listed)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Patient > Patient Hx
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

List of medications based on RxNorm (RXCUI) code.

Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

RxNorm
Website - http://uts.nlm.nih.gov

Product - UMLS Metathesaurus
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
Product - RxNorm Full Monthly Release

VCEMS Data Standards Change History

9/21/2015 – Added;

itHistory.007

		Local

itHistory.007 – Current Medication Comments			
Definition			
Comments, if any, related to the current list of patient's medications.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT7.23	**Recurrence**	0:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minLength	maxLength
string	2	7

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Meds
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Meds
Data Element Comment			

List of medications based on RxNorm (RXCUI) code.

Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

RxNorm
Website - http://uts.nlm.nih.gov

Product - UMLS Metathesaurus
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
Product - RxNorm Full Monthly Release

VCEMS Data Standards Change History
9/21/2015 – Added;

VCePCR Data Set

Section: Patient

Panel: Patient Allergies

eHistory.06

	State	Local

eHistory.06 – Medication Allergies			
Definition			
The patient's medication allergies			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E12_08	**Recurrence**	0:M
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives		
Attributes		
Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting
Pertinent Negatives (PN)		
8801019 – No Known Drug Allergy	8801019 – Refused	8801023 – Unable to Complete
CorrelationID		
Date Type: string	**minLength**: 0	**maxLength**: 255
CodeType		
9924001 – ICD10	9924003 - RxNorm	

Constraints
Pattern
(Z88\.[0-9])I([a-zA-Z0-9]{2, 7})

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Allergies
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Drug Allergies

Data Element Comment
The list of medication allergies is based on RxNorm (RXCUI) Codes. In addition, a specific list of ICD-10 CM codes can be used for medication groups.

Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

Code list is represented in two separate UMLS datasets:
1) ICD-10 Codes.
2) RxNorm

Website - http://uts.nlm.nih.gov
Product - UMLS Metathesaurus
Website - http://www.nlm.nih.gov/research/umls/rxnorm/docs/rxnormfiles.html
Product - RxNorm Full Monthly Release

VCEMS Data Standards Change History
9/21/2015 – Added;

<div align="right">

eHistory.07

</div>

		Local

eHistory.067– Environmental/Food Allergies			
Definition			
The patient's known allergies to food or environmental agents.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E12_09	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID			
Date Type: string	**minLength**: 0	**maxLength**: 255	
Constraints			
Data Type	**minLength**	**maxLength**	
interger	1000000000	100000	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Patient > Patient Allergies
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Environmental / Food Allergies
Data Element Comment			
Data Element Comment Section: Code list is represented in SNOMEDCT. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html SNOMEDCT Website: http://www.nlm.nih.gov/research/umls/Snomed/snomed_main.html Product: Product - UMLS Metathesaurus			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

VCePCR Data Set

Section: Billing

Panel: Relative/Guardian Info

ePayment.23		
		Local
ePayment.23 – Closest Relative / Guardian Last Name		
Definition		
The last (family) name of the patient's closest relative or guardian		
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_18	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives		
Attributes		
Constraints		
Data Type	**minLength**	**maxLength**
string	1	60
Code List		
Associated Validity (Elite):		
Associated Visibility (Elite):		
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Family/Witness Info
Data Element Comment		
VCEMS Data Standards Change History		
5/18/2016 - Added		

		ePayment.24
		Local

ePayment.24 – Closest Relative / Guardian First Name			
Definition			
The first (given) name of the patient's closest relative or guardian			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_19	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type string	**minLength** 1	**maxLength** 50	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Family/Witness Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.26
		Local

ePayment.26 – Closest Relative / Guardian Street Address			
Definition			
The street address of the residence of the patient's closest relative or guardian.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_21	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
StreetAddress2 **Data Type:** string	**minLength:** 1	**maxLength:** 255	
Constraints			
Data Type string	**minLength** 1	**maxLength** 255	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
This element allows for a two line documentation of the address. For out of country addresses the second line should be used to document, city, country, postal code and any other pertinent information.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.27

		Local

ePayment.27 – Closest Relative / Guardian City			
Definition			
The primary city or township of residence of the patient's closest relative or guardian.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_22	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	1	30	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
The city elements within the ePayment section have been updated to allow free text. This is important for mailing address purposes to submit claims and identify the correct payer.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.28
		Local

ePayment.28 – Closest Relative / Guardian State			
Definition			
The primary city or township of residence of the patient's closest relative or guardian.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_23	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Pattern [0-9]{2}			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Based on ANSI State Code. GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.29			
			Local
ePayment.29 – Closest Relative / Guardian ZIP Code			
Definition			
The ZIP Code of the residence of the patient's closest relative or guardian.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_24	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Pattern [0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/ Product: USA - 5-digit ZIP Code Database, Commercial Edition			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.31
		Local
ePayment.31 – Closest Relative/Guardian Phone Number		
Definition		
The phone number of the patient's closest relative or guardian		

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E07_25	Recurrence	1 : M
Usage	Required – Local Transport	Active Field	Yes

Associated Performance Measure Initiatives		
Attributes		
CorrelationID **Data Type:** string **PhoneNumberType**	**minLength:** 0	**maxLength:** 255
9913001 – Fax	9913003 – Home	9913005 – Mobile
9913007 – Pager	9913009 - Work	
Constraints		
Pattern [2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9]		
Code List		
Associated Validity (Elite):		
Associated Visibility (Elite):		

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Billing > IFT Info
2012 Form Inclusion	Yes	2012 Form Location	Patient > Family/Witness Info

Data Element Comment	
VCEMS Data Standards Change History	
5/18/2016 - Added	

		ePayment.32
		Local

ePayment.32 – Closest Relative / Guardian Relationship			
Definition			
The relationship of the patient's closest relative or guardian			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_26	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

2632001 – Appointed Guardian	2632003 – Child/Dependent	2632005 – Father	2632007 – Mother	2632009 – Other (non-relative)
2632011 – Other (relative)	2632013 – Sibling	2632015 – Spouse	2632017 – Employee	2632019 – Life/Domestic Partner
2632021 - Unknown				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Relative/Guardian Info
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Family/Witness Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

VCePCR Data Set

Section: Assess / Treat

Panel: Specialty Care Conditions

		SQ System
		Local

Supplemental System Question – Actual / Potential Specialty Care Activations			
Definition			
An indication if the patient may met the entry (triage) criteria for any specialty care system activation.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E23_02	**Recurrence**	0 : 1
Usage	Mandatory - Local	**Active Field**	Yes

Associated Performance Measure Initiatives				
Cardiac Arrest	Sepsis	STEMI	Stroke	Trauma

Attributes
CorrelationID   **Data Type:** string   **minLength:** 0   **maxLength:** 255
Constraints
Code List

Cardiac Arrest	Not Indicated	Sepsis	STEMI	Stroke	Trauma

Associated Validity (Elite):
814
Associated Visibility (Elite):
133

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Specialty Care Conditions
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Call Conditions

Data Element Comment			
VCEMS Data Standards Change History			
5/16/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Complaint / Impression

eSituation.01

National	State	Local

eSituation.01 – Date/Time of Symptom Onset/Last Normal			
Definition			
The date and time the symptom began as it relates to this EMS event. This is described or estimated by the patient, family, and/or healthcare professionals.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E05_01	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
For stroke related events, this is the date and time the patient was last seen normal. For cardiac or respiratory arrest related events, this is the date and time the patient was last known to have a pulse or when interaction was had with the patient. For drowning related events, this is the date and time the patient was last seen. The intent of this element is to document the estimate date and time the patient was last known to be in their normal state.			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

	State	Local

eSituation.03

eSituation.03 – Complaint Type			
Definition			
The type of patient healthcare complaint being documented			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	N/A	Recurrence	0:1
Usage	Required – Local	Active Field	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV)			
7701001 – Not Applicable 7701003 – Not Recorded 7701005 – Not Reporting			
Constraints			
Code List			
2803001 – Chief (Primary) 2803005 – Secondary 2803003 – Other (Not Listed)			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	No	2012 Form Location	N/A
Data Element Comment			
This was added to group complaints in a more efficient manner			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

	State	Local

eSituation.04

eSituation.04 – Complaint			
Definition			
The statement of the problem by the patient or the history provider			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_05	Recurrence	0:1
Usage	Required – Local	Active Field	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV)			
7701001 – Not Applicable 7701003 – Not Recorded 7701005 – Not Reporting			
Constraints			
Data Type minLength maxLength			
string 1 255			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	2012 Form Location	Assess / Treat > Chief Complaint / Provider Impression
Data Element Comment			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

eSituation.05

	State	Local

eSituation.05 – Duration of Complaint			
Definition			
The duration of the complaint			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_06	Recurrence	0:1
Usage	Required – Local	Active Field	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Data Type	minLength	maxLength
string	1	365

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	2012 Form Location	Assess / Treat > Chief Complaint / Provider Impression

Data Element Comment

Associated with eSituation.06 (Time Units of Duration of the Complaint).

VCEMS Data Standards Change History

8/31/2015 – Added;

eSituation.06

	State	Local

eSituation.05 – Time Units of Duration of Complaint			
Definition			
The time units of the duration of the patient's complaint.			
National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_07	Recurrence	0:1
Usage	Required – Local	Active Field	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting

Constraints			

Code List			

2806003 – Minutes   2806005 – Hours   806007 – Days   2806009 – Weeks   2806011 – Months
2806013 - Years

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	2012 Form Location	Assess / Treat > Chief Complaint / Provider Impression
Data Element Comment			
Associated with eSituation.05 (Duration of the Complaint).			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

eSituation.07

National	State	Local

eSituation.07 – Chief Complaint Anatomic Location		

Definition

The primary anatomic location of the chief complaint as identified by EMS personnel

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_11	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

2807001 – Abdomen	2807003 – Back	2807005 – Chest	2807007 – Extremity (lower)	2807009 – Extremity (upper)
2807011 – General/Global	2807013 – Genitalia	2807015 – Head	2807017 - Neck	

Associated Validity (Elite):

854

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	2012 Form Location	Patient > Chief Complaint / Provider Impression

Data Element Comment

eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.

VCEMS Data Standards Change History

9/20/2016 – Added;

eSituation.08

National	State	Local

eSituation.08 – Chief Complaint Organ System

Definition

The primary organ system of the patient injured or medically affected.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E09_12	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

2808001 – Behavioral / Psychiatric	2808003 – Cardiovascular	2808005 – CNS / Neuro	2808007 – Endocrine / Metabolic	2808009 – GI
2808011 – Global / General	2808013 – Lymphatic / Immune	2808015 – Musculoskeletal / Skin	2808017 – Reproductive	2808019 – Pulmonary
2808021 - Renal				

Associated Validity (Elite):

855

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Chief Complaint / Provider Impression

Data Element Comment

Altered to follow the anatomical organ systems as defined by general anatomy. Added Lymphatic/Immune; Merged Skin with Muscular-Skeletal. Changed OB/Gyn to Reproductive.

Retained non-organ system designations for Global/General and Behavioral/Psychiatric.

eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.

VCEMS Data Standards Change History

9/20/2016 – Added;

eSituation.09

National	State	Local

eSituation.09 – Primary Symptom

Definition

The primary sign and symptom present in the patient or observed by EMS personnel

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_13	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

  Not Values (NV)
  7701001 – Not Applicable   7701003 – Not Recorded

Constraints

  Pattern
  (R[0-6][0-9](\.[0-9]{1,4})?I(R73\.9)I(R99))I([A-QSTZ][0-9]{2}((\.[0-9A=Z]{1,4})?)

Code List

Associated Validity (Elite):

856

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Chief Complaint / Provider Impression

Data Element Comment

The full list of primary symptom values is published and approved by the California EMS Authority as part of the CEMSIS data standards project, and is available as Appendix D in this document. eSituation.10 – Other Associated Symptoms is also populated from this same list of values.

eSituation.02 (Possible Injury), eSituation.09 (Primary Symptom), eSituation.07 (Chief Complaint Anatomic Location), and eSituation.08 (Chief Complaint Organ System) are grouped together to form the EMS Reason for Encounter.

Code list is represented in ICD-10-CM Diagnosis Codes. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

ICD-10-CM
Website - http://uts.nlm.nih.gov
Product - UMLS Metathesaurus

VCEMS Data Standards Change History

9/20/2016 – Added;

	eSituation.10

National	State	Local

eSituation.10 – Other Associated Symptoms

Definition

Other symptoms identified by the patient or observed by EMS personnel

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E09_14	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Pattern
(R[0-6][0-9](\.[0-9]{1,4})?l(R73\.9)l(R99))l([A-QSTZ][0-9]{2}((\.[0-9A=Z]{1,4})?)

Code List

Associated Validity (Elite):

857

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	2012 Form Location	Patient > Chief Complaint / Provider Impression

Data Element Comment

Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

ICD-10-CM
Website - http://uts.nlm.nih.gov
Product - UMLS Metathesaurus

VCEMS Data Standards Change History

8/31/2015 – Added;

eSituation.11

National	State	Local

eSituation.11 – Provider's Primary Impression			
Definition			
The EMS personnel's impression of the patient's primary problem or most significant condition which led to the management given to the patient (treatments, medications, or procedures).			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E09_15	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Pattern (R[0-6][0-9](\.[0-9]{1,4})?I(R73\.9)I(R99))I([A-QSTZ][0-9]{2}((\.[0-9A=Z]{1,4})?)			
Code List			
Associated Validity (Elite):			
516			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Chief Complaint / Provider Impression
Data Element Comment			
Refer to VCEMS data standards Appendix D for a list of approved primary and secondary impressions.			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

eSituation.12

National	State	Local

eSituation.12 – Provider's Secondary Impressions

Definition

The EMS personnel's impression of the patient's secondary problem or most significant condition which led to the management given to the patient (treatments, medications, or procedures).

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E09_16	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, EMS Response, Sepsis, STEMI, Stroke, Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Pattern
(R[0-6][0-9](\.[0-9]{1,4})?|(R73\.9)|(R99))|([A-QSTZ][0-9]{2}((\.[0-9A=Z]{1,4})?)

Code List

Associated Validity (Elite):

493

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Chief Complaint / Provider Impression

Data Element Comment

Code list is represented in ICD-10-CM. Reference the NEMSIS Suggested Lists at: http://nemsis.org/v3/resources.html

ICD-10-CM
Website - http://uts.nlm.nih.gov
Product - UMLS Metathesaurus

VCEMS Data Standards Change History

8/31/2015 – Added; 9/20/16 - Updated

	State	Local
	eSituation.14	

eSituation.14 – Work-Related Illness/Injury			
Definition			
Indication of whether or not the illness or injury is work related.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E07_15	**Recurrence**	0:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
9922001 – No 9922005 – Yes 9922003 - Unknown			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Complaint / Impression
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Chief Complaint / Provider Impression
Data Element Comment			
Moved from Version 2.2.1 E07_15 to allow more complete documentation of work related illness and injury.			
VCEMS Data Standards Change History			
8/31/2015 – Added;			

VCePCR Data Set

Section: Assess / Treat

Panel: Assess/Exam

		itDisposition.34
		Local

itDisposition.34 – Transferred to Agency ID			
Definition			
The service name to which patient care was transferred on scene of an incident.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT5.4	**Recurrence**	1:1
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type string	**minLength** 1	**maxLength** 50	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > VCePCR
Data Element Comment			
The list of service names will be populated from the Ventura County ePCR system database.			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

eExam.01

	State	Local

eExam.01 – Estimated Body Weight in Kilograms			
Definition			
The patient's body weight in kilograms either measured or estimated			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E16_01	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives		
Pediatric		

Attributes		
Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting
Pertinent Negatives (PN)		
8801023 – Unable to Complete		

Constraints			
Data Type	**totalDigits**	**fractionDigits**	**minInclusive**	**maxInclusive**
Decimal	4	1	0.1	999.9

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Patient Info.

Data Element Comment

VCEMS Data Standards Change History
9/21/2015 – Added;

eExam.02

	State	Local

eExam.02 – Length Based Tape Measure				
Definition				
The length-based color as taken from the tape.				
National Element	No	**Pertinent Negatives (PN)**		Yes
State Element	Yes	**Not Values**		Yes
Local Element	Yes	**Is Nillable**		Yes
Version 2 Element	E16_02	**Recurrence**		0:1
Usage	Required – Local	**Active Field**		No
Associated Performance Measure Initiatives				
Pediatric				
Attributes				
Not Values (NV)				
7701001 – Not Applicable		7701003 – Not Recorded		7701005 – Not Reporting
Pertinent Negatives (PN)				
8801019 - Refused		8801023 – Unable to Complete		
Constraints				
Code List				
3502001 – Blue	3502003 – Green	3502005 – Grey	3502007 – Orange	3502009 – Pink
3502013 – Red	3502015 – White	3502017 - Yellow		
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**		Assess/Treat > Assess / Exam
2012 Form Inclusion	No	**2012 Form Location**		N/A
Data Element Comment				
VCEMS Data Standards Change History				
9/21/2015 – Added;				

eExam.03

		Local

eExam.03 – Date/Time of Assessment			
Definition			
The date/time of the assessment.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_03	**Recurrence**	0:1
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Constraints			

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern
[0-9{4}-[0-9](2)-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings
Data Element Comment			
DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

		eExam.04
		Local

eExam.04 – Skin Assessment			
Definition			
The assessment findings associated with the patient's skin.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_04	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes			
Pertinent Negatives (PN) 8801005 – Exam Finding Not Present **CorrelationID** Data Type: string minLength: 0 maxLength:255			
Constraints			
Code List			

3504001 – Clammy	3504003 – Cold	3504005 – Cyanotic	3504007 – Diaphoretic	3504009 – Dry
3504011 – Flushed	3504013 – Hot	3504015 – Jaundiced	3504017 – Lividity	3504019 – Mottled
3504021 - Normal	3504023 – Not Done	3504025 – Pale	3504027 – Poor Turgor	3504029 – Red
3504031 – Tenting	3504033 - Warm			

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

		eExam.05
		Local

eExam.05 – Head Assessment

Definition

The assessment findings associated with the patient's head

National Element	No	Pertinent Negatives (PN)	Yes
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E16_05	Recurrence	0:M
Usage	Mandatory – Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3505001 – Abrasion	3505003 – Avulsion	3505005 – Bleeding Controlled	3505007 – Bleeding Uncontrolled	3505009 – Burn – Blistering
3505011 – Burn – Charring	3505013 – Burn – Redness	3505015 – Burn – White/Waxy	3505017 – Decapitation	3505019 – Deformity
3505021 – Drainage	3505023 – Foreign Body	3505025 – Gunshot Wound – Entry	3505027 – Gunshot Wound – Exit	3505029 – Laceration
3505031 – Mass/Lesion	3505033 – Normal	3505035 – Not Done	3505037 – Pain	3505039 – Puncture/Stab Wound
3505045 – Gunshot Wound – Unknown if Entry or Exit	3505047 – Crush Injury	3505049 – Swelling	3505051 – Contusion	3505053 - Tenderness

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.05 - Head Assessment represents Version 2.2.1 elements E15_02 NHTSA Injury Matrix Head and E16_05 Head/Face Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History

9/21/2015 – Added;

		eExam.06
		Local

eExam.06 – Face Assessment				
Definition				
The assessment findings associated with the patient's face				
National Element	No		**Pertinent Negatives (PN)**	Yes
State Element	No		**Not Values**	No
Local Element	Yes		**Is Nillable**	No
Version 2 Element	N/A		**Recurrence**	0:M
Usage	Mandatory – Local		**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3506001 – Abrasion	3506003 – Asymmetric Smile or Droop	3506005 – Avulsion	3506007 – Bleeding Controlled	3506009 – Bleeding Uncontrolled
3506011 – Burn – Blistering	3506013 – Burn – Charring	3506015 – Burn – Redness	3505017 – Burn – White/Waxy	3506019 – Decapitation
3506021 – Deformity	3506023 – Drainage	3506025 – Foreign Body	3506027 – Gunshot Wound – Entry	3506029 – Gunshot Wound – Exit
3506031 – Laceration	3506033 – Mass/Lesion	3506035 – Normal	3506037 – Not Done	3506039 – Pain
3506045 – Puncture/Stab Wound	3506047 – Gunshot Wound – Unknown if Entry or Exit	3506049 – Crush Injury	3506051 – Tenderness	3506053 – Swelling
3506055 - Contusion				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.06 - Face Assessment represents Version 2.2.1 element E15_03 NHTSA Injury Matrix Face The element value choices have been expanded.

VCEMS Data Standards Change History

1/08/2016 - Added

		eExam.07
		Local

eExam.07 – Neck Assessment				

Definition

The assessment findings associated with the patient's neck

National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_06	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3507001 – Abrasion	3507003 – Avulsion	3507005 – Bleeding Controlled	3507007 – Bleeding Uncontrolled	3507009 – Burn (Blistering)
3507011 – Burn (Charring)	3507013 – Burn (Redness)	3507015 – Burn (White/Waxy)	3507017 – Decapitation	3507019 – Foreign Body
3507021 – Gunshot Wound (Entry)	3507023 – Gunshot Wound (Exit)	3507025 – JVD	3507027 – Laceration	3507029 – Normal
3507031 – Not Done	3507033 – Pain	3507035 – Puncture/Stab Wound	3507037 – Stridor	3507039 – Subcutaneous Air
3507045 – Tracheal Deviation (Left)	3507047 – Tracheal Deviation (Right)	3507049 – Gunshot Wound (Unknown If Entry or Exit)	3507051 – Crush Injury	3507053 – Swelling
3507055 – Contusion	3507057 – Deformity	3507059 - Tenderness		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.07 - Neck Assessment represents Version 2.2.1 elements E15_04 NHTSA Injury Matrix Neck and E16_06 Neck Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History

1/08/2016 - Added

eExam.08

		Local

eExam.08 – Chest/Lungs Assessment

Definition

The assessment findings associated with the patient's chest/lungs

National Element	No	Pertinent Negatives (PN)	Yes
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E16_07	Recurrence	0:M
Usage	Mandatory – Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3508001 – Abrasion	3508003 – Avulsion	3508005 – Accessory Muscles Used With Breathing	3508007 – Bleeding Controlled	3508009 – Bleeding Uncontrolled
3508011 – Absent Breath Sounds (Left)	3508013 – Absent Breath Sounds (Right)	3508015 – Decreased Breath Sounds (Left)	3508017 – Decreased Breath Sounds (Right)	3508019 – Equal Breath Sounds
3508021 – Normal Breath Sounds (Left)	3508023 – Normal Breath Sounds (Right)	3508025 – Burn (Blistering)	3508027 – Burn (Charring)	3508029 – Burn (Redness)
3508031 – Burn (Waxy/White)	3508033 – Crush Injury	3508035 – Deformity	3508037 – Flail Segment (Left)	3508039 – Flail Segment (Right)
3508041 – Foreign Body	3508043 – Gunshot Wound (Entry)	3508045 – Gunshot Wound (Exit)	3508047 Increased Respiratory Effort	3508049 – Implanted Device
3508051 – Laceration	3508053 – Normal	3508055 – Not Done	3508057 – Not Done	3508059 – Pain with Inspiration/expiration (Left)
3508061 – Pain with Inspiration/expiration (right)	3508063 – Puncture/stab wound	3508065 – Rales (Left)	3508067 – Rales (right)	3508069 – Retraction
3508071 – Rhoncii (Left)	3508073 – Rhoncii (Right)	3508075 – Rhoncii/Wheezing	3508077 – Stridor (Left)	3508079 – Stridor (Right)
3508085 – Tenderness (Left)	3508087 – Tenderness (Right)	3508089 – Expiratory Wheezing (Left)	3508091 – Expiratory Wheezing (Right)	3508093 – Inspiratory Wheezing (Left)
3508095 - Inspiratory Wheezing (Right)	3508097 – Gunshot Wound (Unknown if Entry or Exit)	3508099 – Swelling	3508101 – Contusion	3508103 - Tenderness

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.08 - Chest/Lungs Assessment represents Version 2.2.1 element E16_07 Chest/Lungs Assessment. The element value choices have been expanded.

VCEMS Data Standards Change History

1/11/2016 – Added

		eExam.10
		Local

eExam.10 – Abdominal Assessment Finding Location			
Definition			
The location of the patient's abdomen assessment findings.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	No	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Pertinent Negatives (PN) 8801005 – Exam Finding Not Present **CorrelationID** Data Type: string minLength: 0 maxLength:255			
Constraints			
Code List			
3510001 – Generalized	3510003 – Left Lower Quadrant	3510005 – Left Upper Quadrant	3510007 – Periumbilical 3510009 – Right Lower Quadrant
3510011 – Right Upper Quadrant			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
"Element eExam.10 - Abdominal Assessment Finding Location represents Version 2.2.1 elements E15_06 NHTSA Injury Matrix Abdomen AND E16_09 Abdomen Left Upper Assessment, E16_10 Abdomen Left Lower Assessment,E16_11 Abdomen Right Upper Assessment, and E16_12 Abdomen Right Lower Assessment. The element value choices have been combined and expanded."			
VCEMS Data Standards Change History			
1/11/2016 - Added			

		eExam.11
		Local

eExam.11 – Abdomen Assessment			
Definition			
The assessment findings associated with the patient's abdomen.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_09	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3511001 – Abrasion	3511003 – Avulsion	3511005 – Bleeding Controlled	3511007 – Bleeding Uncontrolled	3511009 – Absent Bowel Sounds
3511011 – Present Bowel Sounds	3511013 – Burn (Blistering)	3511015 – Burn (Charring)	3511017 – Burn (Redness)	3511019 – Burn (White/Waxy)
3511021 – Distension	3511023 – Foreign Body	3511025 – Guarding	3511027 – Gunshot Wound (Entry)	3511029 – Gunshot Wound (Exit)
3511031 – Laceration	3511033 – Mass/Lesion	3511035 – Pulsating Mass	3511037 – Normal	3511039 – Not Done
3511041 – Pain	3511043 – Pregnant (Palpable Uterus)	3511045 – Puncture/Stab Wound)	3511051 – Tenderness	3511053 – Gunshot Wound (Unknown if Entry or Exit)
3511055 – Crush Injury	3511057 – Swelling	3511059 – Contusion	3511061 - Deformity	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

"Element eExam.11 - Abdomen Assessment represents Version 2.2.1 elements E15_06 NHTSA Injury Matrix Abdomen AND E16_09 Abdomen Left Upper Assessment, E16_10 Abdomen Left Lower Assessment,E16_11 Abdomen Right Upper Assessment, and E16_12 Abdomen Right Lower Assessment. The element value choices have been combined and expanded."

VCEMS Data Standards Change History

1/11/2016 - Added

<div align="right">

eExam.12

</div>

		Local

eExam.12 – Pelvis/Genitourinary Assessment			

Definition

The assessment findings associated with the patient's pelvis/genitourinary.

National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_13	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3512001 – Abrasion	3512003 – Avulsion	3512005 – Bleeding Controlled	3512007 – Bleeding Uncontrolled	3512009 – Rectal Bleeding
3512011 – Urethral Bleeding	3512013 – Vaginal Bleeding	3512015 – Burn (Blistering)	3512017 – Burn (Charring)	3512019 – Burn (Redness)
3512021 – Burn (White/Waxy)	3512023 – Deformity	3512025 – Deformity	3512027 – Genital Injury	3512029 – Gunshot Wound (Entry)
3512031 – Gunshot Wound (Exit)	3512033 – Laceration	3512035 – Mass/Lesion	3512037 – Normal	3512039 – Not Done
3512041 – Pain	3512043 – Pelvis Fracture	3512045 – Pelvic Instability	3512047 – Penile Priapism/Erection	3512049 – Pregnant (Crowning)
3512051 – Puncture/Stab Wound	3512057 – Tenderness	3512059 – Gunshot Wound (Unknown if Entry or Exit)	3512061 – Crush Injury	3512063 – Swelling
3512065 - Contusion				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.12 - Pelvis/Genitourinary Assessment represents Version 2.2.1 elements E15_09 NHTSA Injury Matrix Pelvis and E16_13 GU Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History

1/11/2016 - Added

		eExam.13
		Local

eExam.13 – Back and Spine Assessment Finding Location				
Definition				
The location of the patient's back and spine assessment findings.				
National Element	No	**Pertinent Negatives (PN)**		Yes
State Element	No	**Not Values**		No
Local Element	Yes	**Is Nillable**		No
Version 2 Element	N/A	**Recurrence**		0:M
Usage	Mandatory – Local	**Active Field**		Yes
Associated Performance Measure Initiatives				
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma				
Attributes				
Pertinent Negatives (PN) 8801005 – Exam Finding Not Present **CorrelationID** Data Type: string minLength: 0 maxLength:255				
Constraints				
Code List				
3513001 – Back (General)	**3513003 – Cervical (Left)**	**3513005 – Cervical (Midline)**	**3513007 – Cervical (Right)**	**3513009 – Lumbar (Left)**
3513011 – Lumbar (Midline)	**3513013 – Lumbar (Right)**	**3513015 – Thoracic (Left)**	**3513017 – Thoracic (Midline)**	**3513017 – Thoracic (Right)**
3513021 – Sacral (Left)	**3513023 – Sacral (Midline)**	**3512025 – Sacral (Right)**	**3512027 – Crush Injury**	
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**		Assess/Treat > Assess / Exam
2012 Form Inclusion	No	**2012 Form Location**		N/A
Data Element Comment				
Element eExam.14 - Back and Spine Assessment represents Version 2.2.1 NHTSA Injury Matrix elements E15_07 Spine and E15_05 Thorax AND AND E16_14 Back Cervical Assessment, E16_15 Back Thoracic Assessment, and E16_16 Back Lumbar/Sacral Assessment. The element value choices have been combined and expanded.				
VCEMS Data Standards Change History				
1/11/2016 - Added				

<div align="right">

eExam.14

</div>

		Local

eExam.14 – Back and Spine Assessment				

Definition

The assessment findings associated with the patient's spine (Cervical, Thoracic, Lumbar, and Sacral) and back exam.

National Element	No	Pertinent Negatives (PN)	Yes
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E16_14	Recurrence	0:M
Usage	Mandatory – Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3514001 – Abrasion	3514003 – Avulsion	3514005 – Bleeding Controlled	3514007 – Bleeding Uncontrolled	3514009 – Burn (Blistering)
3514011 – Brun (Charring)	3514013 – Burn (Redness)	3514015 – Burn (White/Waxy)	3514017 – Deformity	3514019 – Foreign Body
3514021 – Gunshot Wound (Entry)	3514023 – Gunshot Wound (Exit)	3514025 – Laceration	3514027 – Normal	3514029 – Not Done
3514031 – Pain	3514033 – Pain with Range of Motion)	3514035 – Puncture/Stab Wound	3514041 – Tenderness Costovertebral Angle	3514043 – Tenderness Midline Spinous Process
3514045 – Tenderness Paraspinous	3514047 – Gunshot (Unknown if Entry or Exit)	3514049 – Crush Injury	3514051 – Swelling	3514053 – Contusion
3514055 - Tenderness				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.14 - Back and Spine Assessment represents Version 2.2.1 NHTSA Injury Matrix elements E15_07 Spine and E15_05 Thorax AND E16_14 Back Cervical Assessment, E16_15 Back Thoracic Assessment, and E16_16 Back Lumbar/Sacral Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History

1/11/2016 - Added

eExam.15

		Local

eExam.15 – Extremity Assessment Finding Location

Definition
The location of the patient's extremity assessment findings

National Element	No	Pertinent Negatives (PN)	Yes
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	N/A	Recurrence	0:M
Usage	Mandatory – Local	Active Field	Yes

Associated Performance Measure Initiatives
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3515001 – Ankle (Left)	3515003 – Ankle (Right)	3515005 – Upper Arm (Left)	3515007 – Upper Arm (Right)	3515009 – Elbow (Left)
3515011 – Elbow (Right)	3515013 – Index Finger (Left)	3515015 – Index Finger (Right)	3515017 – Middle Finger (Left)	3515019 – Middle Finger (Right)
3515021 – Ring Finger (Left)	3515023 – Ring Finger (Right)	3515025 – Pinky Finger (Left)	3515027 – Pinky Finger (Right)	3515029 – Dorsal Foot (Right)
3515031 – Dorsal Foot (Right)	3515033 – Plantar Foot (Left)	3515035 – Plantar Foot (Right)	3515037 – Forearm (Left)	3515039 – Forearm (Right)
3515041 – Dorsal Hand (Left)	3515043 – Dorsal Hand (Right)	3515045 – Palmar Hand (Left)	3515047 – Palmar Hand (Right)	3515049 – Hip (Left)
3515051 – Hip (Right)	3515053 – Knee (Left)	3515055 – Knee (Right)	3515057 – Lower Leg (Left)	3515059 – Lower Leg (Right)
3515061 – Upper Leg (Left)	3515063 – Upper leg (Right)	3515065 – Shoulder (Left)	3515067 – Shoulder (Right)	3515069 – Thumb (Left)
3515071 – Thumb (Right)	3515073 – Big Toe (Left)	3515075 – Big Toe (Right)	3515077 – 2nd Toe (Left)	3515079 – 2nd Toe (Right)
3515081 – 3rd Toe (Left)	3515083 – 3rd Toe (Right)	3515085 – 4th Toe (Left)	3515087 – 4th Toe (Right)	3515089 – 5th Toe (Left)
3515091 – 5th Toe (Right)	3515093 – Wrist (Left)	3515095 – Wrist (Right)		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Assess / Exam
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment
Element eExam.16 - Extremities Assessment represents Version 2.2.1 NHTSA Injury Matrix elements E15_08 Upper Extremities and E15_10 Lower Extremities AND E16_17 Extremities-Right Upper Assessment, E16_18 Extremities-Right Lower Assessment, E16_19 Extremities-Left Upper Assessment, and E16_20 Extremities-Left Lower Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History
1/11/2016 - Added

		eExam.16
		Local

eExam.16 – Extremities Assessment			
Definition			
The assessment findings associated with the patient's extremities.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_17	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3516001 – Abrasion	3516003 – Amputation (Acute)	3516005 – Amputation (Previous)	3516007 – Avulsion	3516009 – Bleeding Controlled
3516011 – Bleeding Uncontrolled	3516013 – Burn (Blistering)	3516015 – Burn (Charring)	3516017 – Burn (Redness)	3516019 – Burn (White/Waxy)
3516021 – Clubbing of Fingers	3516023 – Crush Injury	3516025 – Deformity	3516027 – Dislocation	3516029 – Edema
3516031 – Foreign Body	3516033 – Fracture (Closed)	3516035 – Fracture (Open)	3516037 – Gunshot Wound (Entry)	3516039 – Gunshot Wound (Exit)
3516041 – Laceration	3516043 – Motor Function (Abnormal/Weakness)	3516045 – Motor Function (Absent)	3516047 – Motor Function (Normal)	3516049 – Normal
3516051 – Not Done	3516053 – Pain	3516055 – Paralysis	3516057 – Pulse (Abnormal)	3516059 – Pulse (Absent)
3516061 – Pulse (Normal)	3516063 – Puncture/Stab Wound	3516065 – Abnormal Sensation	3516067 – Absent Sensation	3516069 – Normal Sensation
3516075 – Tenderness	3516077 – Gunshot Wound (Unknown if Entry or Exit)	3516079 – Swelling	3516081 - Contusion	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.16 - Extremities Assessment represents Version 2.2.1 NHTSA Injury Matrix elements E15_08 Upper Extremities and E15_10 Lower Extremities AND E16_17 Extremities-Right Upper Assessment, E16_18 Extremities-Right Lower Assessment, E16_19 Extremities-Left Upper Assessment, and E16_20 Extremities-Left Lower Assessment. The element value choices have been combined and expanded.

VCEMS Data Standards Change History

1/11/2016 – Added

		eExam.17
		Local

eExam.17 – Eye Assessment Finding Location			
Definition			
The location of the patient's eye assessment findings.			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Pertinent Negatives (PN) 8801005 – Exam Finding Not Present **CorrelationID** Data Type: string minLength: 0 maxLength:255			
Constraints			
Code List			
3517001 – Bilateral 3517003 – Left 3517005 - Right			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Element eExam.17 - Eye Assessment Finding Location represents Version 2.2.1 elements E16_21 Eyes-Left Assessment and E16_22 Eyes-Right Assessment. The eye location value choices have been expanded.			
VCEMS Data Standards Change History			
1/11/2016 - Added			

		eExam.18
		Local

eExam.18 – Eye Assessment			
Definition			
The assessment findings of the patient's eye examination			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_21	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID
Data Type: string   minLength: 0   maxLength:255

Constraints

Code List

3518001 – 1mm	3518003 – 2mm	3518005 – 3mm	3518007 – 4mm	3518009 – 5mm
3518011 – 6mm	3518013 – 7mm	3518015 – 8mm or Greater	3518017 – Blind	3518019 – Cataract Present
3518021 – Clouded	3518023 – Deformity	3518025 – Dysconjugate Gaze	3518027 – Foreign Body	3518029 – Glaucoma Present
3518031 – Hyphema	3518033 – Jaundiced Sclera	3518033 – Jaundiced Sclera	3518035 – Missing	3518037 – Non Reactive
3518039 – Not Done	3518041 – Non Reactive Prosthetic	3518043 – Nystagmus Noted	3518045 – Open Globe	3518047 – PERRL
3518049 – Pupil (Irregular/Teardrop)	3518051 – Reactive	3518053 – Sluggish	3518055 – Swelling	3518057 – Contusion
3518059 – Puncture/Stab Wound				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.18 - Eye Assessment represents Version 2.2.1 elements E16_21 Eyes-Left Assessment and E16_22 Eyes-Right Assessment. The eye assessment value choices have been combined and expanded.

VCEMS Data Standards Change History

1/11/2016 - Added

		eExam.19
		Local

eExam.19 – Mental Status Assessment			
Definition			
The assessment findings of the patient's mental status examination			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_23	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Pertinent Negatives (PN) 8801005 – Exam Finding Not Present **CorrelationID** Data Type: string minLength: 0 maxLength:255			
Constraints			
Code List			

3519001 – Combative	3519003 – Confused	3519005 – Hallucinations	3519007 – Normal for Baseline Patient	3519009 – Not Done
3519011 – Oriented (Person)	3519013 – Oriented (Place)	3519015 – Oriented (Event)	3519017 – Oriented (Time)	351909 – Pharmacologically Sedated/Paralyzed
3519021 - Unresponsive				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings
Data Element Comment			
Element eExam.19 - Mental Status Assessment represents Version 2.2.1 element E16_23 Mental Status Assessment. The element value choices have been expanded.			
VCEMS Data Standards Change History			
1/11/2016 - Added			

		eExam.20
		Local

eExam.20 – Neurological Assessment			
Definition			
The assessment findings of the patient's neurological examination			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E16_24	**Recurrence**	0:M
Usage	Mandatory – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma

Attributes

Pertinent Negatives (PN)
8801005 – Exam Finding Not Present
CorrelationID

Data Type: string	minLength: 0	maxLength:255

Constraints

Code List

3520001 – Aphagia	3520003 – Aphasia	3520005 – Cerebellar Function (Abnormal)	3520007 – Cerebellar Function (Normal)	3520009 – Decerebrate Posturing
3520011 – Decorticate Posturing	3520013 – Abnormal Gait	3520015 – Normal Gait	3520017 – Hemiplegia (Left)	3520019 – Hemiplegia (Right)
3520021 – Normal Baseline for Patient	3520023 – Not Done	3520025 – Seizures	3520027 – Speech Normal	3520029 – Speech Slurring
3520031 – Strength (Asymmetric)	3520033 – Strength (Normal)	3520035 – Strength (Symmetric)	3520037 – Tremors	3520039 – Facial Droop (Left)
3520041 – Facial Droop (Right)	3520043 – Weakness (Left Sided)	3520045 – Weakness (Right Sided)	3520047 – Stroke Symptoms Resolved Prior to EMS Arrival	3520049 – Stroke Symptoms Resolved in EMS Presence

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Assessment Findings

Data Element Comment

Element eExam.20 - Neurological Assessment represents Version 2.2.1 element E16_24 Neurological Assessment. The element value choices have been expanded.

VCEMS Data Standards Change History

1/11/2016 - Added

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

		itResponse.009
		Local

itResponse.009 – Level of Service Provided			
Definition			
The level of care provided by the primary provider on this unit.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT5.49	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway, Cardiac Arrest, Pediatric, Sepsis, STEMI, Stroke, Trauma			
Attributes			
Constraints			
Code List			
itResponse.009.100 – BLS Only	itResponse.009.103 – ALS (Base Hospital Contact)	itResponse.009.102 – ALS No Contact	itResponse.009.101 – ALS Evaluation / BLS Transport
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Tx / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Incident > VCePCR
Data Element Comment			
VCEMS Data Standards Change History			
6/15/2016 - Added			

		Local

itDisposition.07 – Base Hospital Contact Date/Time			
Definition			
The date/time base hospital contact was established			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT5.48	**Recurrence**	1:1
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Chief Complaint/ Provider Impression
Data Element Comment			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

itDisposition.07

		itDisposition.47
		Local

133itDisposition.47 – Base Hospital Contacted			
Definition			
The name of the base hospital that was contacted			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT5.23	**Recurrence**	1:1
Usage	Mandatory – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Assess / Exam
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Chief Complaint/ Provider Impression
Data Element Comment			
The list of base hospitals will be derived from the facilities database within the Ventura County ePCR database.			
VCEMS Data Standards Change History			
9/21/2015 – Added;			

eHistory.01

National	State	Local

eHistory.01 – Barriers to Patient Care			

Definition

Indication of whether or not there were any patient specific barriers to serving the patient at the scene

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E12_01	Recurrence	1:M
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

CorrelationID
Data Type: string   minLength: 0   maxLength: 255

Constraints

Code List

3101001 – Cultural, Custom, Religious	3101003 – Developmentally Impaired	3101005 – Hearing Impaired	3101007 – Language	3101009 – None Noted
3101011 – Obesity	310113 – Physical Barrier (Unable to Access Patient)	3101015 – Physically Impaired	3101017 – Physically Restrained	3101019 – Psychologically Impaired
3101021 – Sight Impaired	3101023 – Seech Impaired	3101025 – Unattended or Unsupervised (Including Minors)	3101027 – Unconscious	3101029 - Uncooperative

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Chief Complaint / Primary Impression

Data Element Comment

Added Obesity, Sight Impaired, Psychologically Impaired

VCEMS Data Standards Change History

1/11/2016 - Added

		ePayment.49
		Local

ePayment.49 – ALS Assessment Performed and Warranted			
Definition			
Documentation that the patient required an ALS assessment and it was performed.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
9923001 – No	9923003 - Yes		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to improve billing justification			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Vitals

eVitals.01

National	State	Local

eVitals.01 – Date/Time Vital Signs Taken

Definition

The date and time vital signs were taken on the patient

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E14_01	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History

1/11/2016 - Added

eVitals.03

National	State	Local

eVitals.03 – Cardiac Rhythm / Electrocardiography (ECG)

Definition

The patient's cardiac rhythm

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_03	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Cardiac Arrest   STEMI

Attributes

NOT Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Pertinent Negatives (PN)

8801019 – Refused   8801023 – Unable to Complete

CorrelationID

Data Type: string   minLength: 0   maxLength: 255

Constraints

Code List

9901001 – Agonal / Idioventricular	9901003 – Asystole	9901005 – Artifact	9901007 – Atrial Fibrilation	9901009 – Atrial Flutter
9901011 – 1st Degree AVB	9901013 – 2nd Degree Type I AVB	9901015 – 2nd Degree Type II AVB	9901017 – 3rd Degree AVB	9901019 – Junctional Rhythm
9901021 – Left BBB	9901023 – Non-STEMI Anterior Ischemia	9901025 – Non-STEMI Inferior Ischemia	9901027 – Non-STEMI Lateral Ischemia	9901029 – Non-STEMI Posterior Ischemia
9901031 – Other (Not Listed)	9901033 – Paced Rhythm	9901035 – PEA	9901037 – Premature Atrial Contractions	9901039 – Premature Ventrilcular Contractions
9901041 – Right BBB	9901043 – Sinus Arrhuthmia	9901045 – Sinus Bradycardia	9901047 – Sinus Rhythm	9901049 – Sinus Tachycardia
9901051 – Anterior STEMI	9901053 – Inferior STEMI	9901055 – Lateral STEMI	9901057 – Posterior STEMI	9901059 – SVT
9901061 – Torsades De Points	9901063 – Unknown AED Non-Shockable Rhythm	9901065 – Unknown AED Shockable Rhythm	9901067 – Ventricular Fibrillation	9901069 – Ventricular Tachycardia (with Pulses)
9901071 – Ventricular Tachycardia (Pulseless)				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

VCEMS Data Standards Change History

1/11/2016 - Added

eVitals.04		
National	**State**	**Local**

eVitals.04 – ECG Type			
Definition			
The type of ECG associated with the cardiac rhythm			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
3304001 – 3 Lead 3304003 – 4 Lead 3304007 – 12 Lead 3304015 – Other (AED, Not Listed)			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better document ECG results.			
VCEMS Data Standards Change History			
1/14/2016 - Added			

eVitals.05		
National	**State**	**Local**

eVitals.05 – Method of ECG Interpretation			
Definition			
The type of ECG associated with the cardiac rhythm			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			

NOT Values (NV)
  7701001 – Not Applicable   7701003 – Not Recorded
 	
  CorrelationID			

Data Type: string	**minLength**: 0	**maxLength**: 255	
Constraints			
Code List			
3305001 – Monitor 3305003 – Manual Interpretation Interpretation			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better document ECG results.			
VCEMS Data Standards Change History			
1/14/2016 – Added 1/14/2016 – Default field set to 'Monitor Interpretation'			

eVitals.06

National	State	Local

eVitals.06 – Systolic Blood Pressure (SBP)			
Definition			
The patient's systolic blood pressure.			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_04	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Pertinent Negatives (PN)

8801005 – Exam Finding Not Present	8801019 – Refused	8801023 – Unable to Complete

Constraints

Data Type	minInclusive	maxInclusive
Interger	0	500

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Utilized for multiple different specialty care triage scoring systems.

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.07

	State	Local

eVitals.07 – Diastolic Blood Pressure (DBP)

Definition

The patient's diastolic blood pressure.

National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_05	**Recurrence**	1:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Pertinent Negatives (PN)

8801005 – Exam Finding Not Present	8801019 – Refused	8801023 – Unable to Complete

Constraints

Pattern

[5][0][0][1-4][0-9]|[0]|[1-9][0-9]|P|p

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Field allows for the following values:
1. A number 0-500
2. P
3. p

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.08		
National	**State**	**Local**

eVitals.08 – Method of Blood Pressure Measurement			
Definition			
Indication of method of blood pressure measurement			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_06	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
3308005 – Automated Cuff 3308007 – Manual Cuff 3308009 - Palpated			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
1/14/2016 – Added			

		eVitals.10

National	State	Local

eVitals.10 – Heart Rate

Definition

The patient's heart rate expressed as a number per minute

National Element	Yes	Pertinent Negatives (PN)	Yes
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E14_07	Recurrence	1:1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801005 – Exam Finding Not Present   8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	minInclusive	maxInclusive
Interger	0	500

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Pulse Rate and Electronic Monitor Rate have been merged with an additional data element for Method of Heart Rate Measurement.

VCEMS Data Standards Change History

1/14/2016 – Added

			eVitals.13
			Local

eVitals.13 – Pulse Rhythm			
Definition			
The clinical rhythm of the patient's pulse			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E14_10	**Recurrence**	0: 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
3313001 – Irregularly Irregular 3313003 – Regular 3313005 – Regularly Irregular			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
8/4/2016 - Added			

eVitals.12		
National	**State**	**Local**

eVitals.12 – Pulse Oximetry			
Definition			
The patient's oxygen saturation			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_09	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801005 – Exam Finding Not Present   8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	minInclusive	maxInclusive
Interger	0	100

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

1/14/2016 – Added

		itVitals.001
		Local

itVitals.001 – Pulse Oximetry Qualifier			
Definition			
The treatment conditions present at the time the pulse oximetry was measured.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

itVitals.001.101 – CPAP	itVitals.001.100 – O2	itVitals.001.102 – At Room Air	itVitals.001.103 – High Concentration O2 (10-25 LPM)	itVItals.001.104 – Low Concentration O2 (1-6 LPM)

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
This field will be required when eVitals.12 - Pulse Oxymetry is not blank			
VCEMS Data Standards Change History			
1/14/2016 – Added			

eVitals.14

National	State	Local

eVitals.14 – Respiratory Rate

Definition
The patient's respiratory rate expressed as a number per minute.

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_11	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801005 – Exam Finding Not Present   8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	**minInclusive**	**maxInclusive**
Interger	0	300

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History
1/14/2016 – Added

<table>
<tr><td colspan="4" align="right">eVitals.15</td></tr>
</table>

			Local

eVitals.15 – Respiratory Effort			

Definition			
The patient's respiratory effort			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E14_12	**Recurrence**	1:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

3315001 – Apneic	3315003 – Labored	3315005 – Mechanically Assisted (BVM, CPAP, etc)	3315007 – Normal	3315011 – Shallow
3315013 – Weak/Agonal				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
1/14/2016 – Added			

eVitals.16		
National	**State**	**Local**

eVitals.16 – Carbon Dioxide (CO2)			
Definition			
The numeric value of the patient's end-tidal CO2 (ETCO2) level.			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_13	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	**minInclusive**	**maxInclusive**
Interger	0	100

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Generally the numeric CO2 level is measured in millimeters of mercury (mmHg). End-tidal is the same as exhaled.

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.18

National	State	Local

eVitals.18 – Blood Glucose Level

Definition

The numeric value of the patient's end-tidal CO2 (ETCO2) level.

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_14	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

  Pediatric   Sepsis   Stroke

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	**minInclusive**	**maxInclusive**
Interger	0	2000

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.19		
National	**State**	**Local**

eVitals.19 – The patient's Glasgow Coma Score: Eye Opening			
Definition			
The patient's Glasgow Coma Score Eye Opening			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_15	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Code List

E1 - No eye movement when assessed (All Age Groups)
E2 - Opens Eyes to painful stimulation (All Age Groups)
E3 - Opens Eyes to verbal stimulation (All Age Groups)
E4 - Opens Eyes spontaneously (All Age Groups)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Definitions now based on the National Trauma Data Standard (NTDS).

VCEMS Data Standards Change History

1/14/2016 – Added

<div align="right">

eVitals.20

</div>

National	State	Local

eVitals.20 – The patient's Glasgow Coma Score: Verbal		
Definition		
The patient's Glasgow Coma Score Verbal		

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_16	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Code List

V1 - No verbal/vocal response (All Age Groups)
V2 - Incomprehensible sounds (>2 Years); Inconsolable, agitated
V3 - Inappropriate words (>2 Years); Inconsistently consolable, moaning
V4 - Confused (>2 Years); Cries but is consolable, inappropriate interactions
V5 - Oriented (>2 Years); Smiles, oriented to sounds, follows objects, interacts

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Definitions now based on the National Trauma Data Standard (NTDS).

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.21

National	State	Local

eVitals.21 – The patient's Glasgow Coma Score: Motor			
Definition			
The patient's Glasgow Coma Score Motor			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_17	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Code List

M1 - No Motor Response (All Age Groups)
M2 - Extension to pain (All Age Groups)
M3 - Flexion to pain (All Age Groups)
M4 - Withdrawal from pain (All Age Groups)
M5 - Localizing pain (All Age Groups)
M6 - Obeys commands (>2Years); Appropriate response to stimulation

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Definitions now based on the National Trauma Data Standard (NTDS).

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.22

National	State	Local

eVitals.22 – The patient's Glasgow Coma Score: Qualifier

Definition

Documentation of factors which make the GCS score more meaningful.

National Element	Yes	Pertinent Negatives (PN)	Yes
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E14_18	Recurrence	1:M
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   **minLength**: 0   **maxLength**:255

Constraints

Code List

3322003 – Initial GCS has legitimate values without interventions such as intubation and sedation	3322005 – Patient chemically paralyzed	3322007 – Patient chemically sedated	3322009 – Patient intubated	3322001 – Eye Obstruction Prevents Eye Assessment

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Definitions now based on the National Trauma Data Standard (NTDS).

VCEMS Data Standards Change History

1/14/2016 – Added

	State	Local

eVitals.23

eVitals.23 – Total Glasgow Coma Score			
Definition			
The patient's total Glasgow Coma Score			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_19	**Recurrence**	1:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Pertinent Negatives (PN)

8801019 – Refused	8801023 – Unable to Complete

Constraints

Data Type	minInclusive	maxInclusive
interger	3	15

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

Can be documented or calculated from EVitals.19 (GCS-Eye), EVitals.20 (GCS-Verbal), and EVitals.21 (GCS-Motor).

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.26

National	State	Local

eVitals.26 – Level of Responsiveness (AVPU)			
Definition			
The patient's highest level of responsiveness.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_22	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes
NOT Values (NV) 7701001 – Not Applicable   7701003 – Not Recorded
Constraints
Code List
3326001 – Alert   3326003 – Verbal   3326005 – Painful   3326007 - Unresponsive
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
Definition changed to indicate highest level of responsiveness.
VCEMS Data Standards Change History
1/14/2016 – Added

eVitals.27

National	State	Local

eVitals.27 – Pain Scale Score

Definition

The patients indication of pain on a scale of 0-10

National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_23	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	**minInclusive**	**maxInclusive**
interger	0	10

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

The Pain Score can be obtained from several pain measurement tools or pain scale types (eVitals.28). The pain scale type used should have a numeric value associated with each diagram as appropriate. If the pain scale type utilizes multiple indicators/categories the total should be calculated and entered for the pain score associated with the patient assessment.

VCEMS Data Standards Change History

1/14/2016 – Added

eVitals.32

		Local

eVitals.32 – APGAR			
Definition			
The patient's total APGAR score (0-10)			
National Element	No	**Pertinent Negatives (PN)**	Yes
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_26	**Recurrence**	1:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Pediatric			
Attributes			
Pertinent Negatives (PN) 8801023 – Unable to Complete			
Constraints			
Data Type	**minInclusive**	**maxInclusive**	
interger	0	10	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
Recommended to be taken at 1 and 5 minutes after the infants birth			
VCEMS Data Standards Change History			
1/14/2016 – Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Procedures

eProcedures.03

National	State	Local

eProcedures.03 – Procedure			
Definition			
The specific procedure performed on the patient.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E19_03	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801001 – Contraindication Noted   8801019 – Refused   8801023 – Unable to Complete

Constraints

Date Type	maxInclusive	minInclusive	
interger	1000000000	100000	

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
Refer to VCEMS data standards Appendix E for a list of approved procedures.

VCEMS Data Standards Change History
1/14/2016 - Added

eProcedures.09

	State	Local

eProcedures.09 – Procedure Crew Members ID

Definition
The statewide assigned ID number of the EMS crew member performing the procedure on the patient

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E19_09	Recurrence	1:1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	**7701005 – Not Reporting**

Constraints

Data Type	minLength	maxLength
string	2	15

Code List
See appendix for list of VCEMS approved procedures.

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment
For an incident that occurs in multiple states, the certification ID number the EMS agency would typically use is based on the EMS agency's state license specific to each EMS professional. If the incident needs to be reported to each state, then the EMS Agency Number for each state should be submitted as well as the certification ID numbers for each EMS professional on the unit.

VCEMS Data Standards Change History
1/15/2016 - Added

			eProcedures.10
National	**State**		**Local**

eProcedures.10 – Role/Type of Person Performing the Procedure			
Definition			
The type (level) of EMS or Healthcare Professional performing the procedure. For procedures performed prior to EMS arrival, this may be a non-EMS healthcare professional.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

9905009 – EMT	9905013 – Paramedic	9905033 – Community Paramedic	9905041 – Registered Nurse	9905025 – Physician
9905015 – First Responder	9905029 - Student			

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

Added to document the type of healthcare professional administering the medication. This could be auto-completed from the crew ID but is necessary to document medication administration prior to EMS arrival. State may maintain an enumerated list but must collapse to the National Standard.

VCEMS Data Standards Change History

1/15/2016 - Added

eProcedures.01

National	State	Local

eProcedures.01 – Date/Time Procedure Performed

Definition

The date and time the procedure was performed on the patient.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E19_01	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable   **7701003 – Not Recorded**

Constraints

Data Type	**minInclusive**	**maxInclusive**
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History

1/14/2016 - Added

eProcedures.06		
National	**State**	**Local**

eProcedures.06 – Procedure Successful			
Definition			
Indicates that this procedure attempt which was performed on the patient was successful.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E19_06	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

9923001 – No   9923003 - Yes

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

1/14/2016 - Added

		itProcedure.006
		Local

itProcedure.006 – Procedure Location				
Definition				
The anatomical location where the procedure was performed on the patient.				

National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT 7.24	**Recurrence**	1:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Attributes
Constraints
Code List

itProcedures.006.124 – Abdomen	itProcedures.006.100 – Antecubital (Left)	itProcedures.006.101 – Antecubital (Right)	itProcedures.006.125 – Arm (Left)	itProcedures.006.126 – Arm (Right)
itProcedures.006.127 – Back	itProcedures.006.128 – Chest (Left)	itProcedures.006.129 – Chest (Right)	itProcedures.006.102 – External Jugular (Left)	itProcedures.006.103 – External Jugular (Right)
itProcedures.006.130 – Eye (Left)	itProcedures.006.131 – Eye (Right)	itProcedures.006.132 – Eyes (Both)	itProcedures.006.133 – Foot (Left)	itProcedures.006.134 – Foot (Right)
itProcedures.006.108 – Forearm (Left)	itProcedures.006.109 – Forearm (Right)	itProcedures.006.135 – GI/GU	itProcedures.006.110 – Hand (left)	itProcedures.006.111 – Hand (Right)
itProcedures.006.136 – Head	itProcedures.006.112 – Lower Extremity (Left)	itProcedures.006.113 – Lower Extremity (Right)	itProcedures.006.137 – Mouth	itProcedures.006.138 – Neck
itProcedures.006.139 – Nose	itProcedures.006.114 – Other	itProcedures.006.140 – Pelvis	itProcedures.006.147 – Pharynx/Hypopharynx	itProcedures.006.115 – Scalp
itProcedures.006.117 – Proximal Tibia (Left)	itProcedures.006.118 – Proximal Tibia (Right)	itProcedures.006.144 – Trachea	itProcedures.006.151 – Upper Extremity (Left)	itProcedures.006.152 – Upper Extremity (Right)
itProcedures.006.120 – Wrist (Left)	itProcedures.006.121 – Wrist (Right)			

Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
1/14/2016 - Added

		eProcedures.04
		Local

eProcedures.04 – Size of Procedure Equipment			
Definition			
The size of the equipment used in the procedure on the patient			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E 19_04	**Recurrence**	1:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	**minLength**	**maxLength**	
string	1	20	

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
Requirement for this field will vary, based on procedure performed.			
VCEMS Data Standards Change History			
1/14/2016 - Added			

		eProcedures.05
National	**State**	**Local**

eProcedures.05 – Number of Procedure Attempts			
Definition			
The number of attempts taken to complete a procedure or intervention regardless of success.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E19_05	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes
NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Constraints
Date Type   **maxInclusive**   **minInclusive**
interger   1   10
Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
1/14/2016 - Added

itProcedures.043

		Local

itProcedures.043 – CMS Prior To			
Definition			
Indication of whether or not Circulatory, Motor, and Sensation (CMS) was intact prior to performing procedure			
National Element	NO	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT17.102	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
itProcedures.043.100 – Intact itProcedures.043.101 – Not Intact			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
8/5/2016 - Added			

		itProcedures.044
		Local

itProcedures.044 – CMS After			
Definition			
Indication of whether or not Circulatory, Motor, and Sensation (CMS) was intact after performing procedure			
National Element	NO	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT17.103	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
itProcedures.044.100 – Intact itProcedures.044.101 – Not Intact			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
8/5/2016 - Added			

eProcedures.08

National	State	Local

eProcedures.08 – Response to Procedure

Definition			
The patient's response to the procedure			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E19_08	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

9916001 – Improved   9916003 – Unchanged   9916005 - Worse

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

1/15/2016 - Added

		eProcedures.11
		Local

eProcedures.11 – Procedure Authorization			
Definition			
The type of treatment authorization obtained			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E 19_10	**Recurrence**	1:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
9918001 – Base Hospital Order 9918003 – On Scene 9918005 – Standing Order 9918007 – Written Orders			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
1/15/2016 - Added			

		itProcedures.005
		Local
itProcedures.005 – Procedure Comments		
Definition		
Comments related to the performance/success/complications of the procedure performed.		
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT 7.22	**Recurrence**	0:1
Usage	Optional – Local	**Active Field**	Yes

Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
1/15/2016 - Added			

	State	Local

eAirway.01

eAirway.01 – Indications for Invasive Airway			
Definition			
The clinical indication for performing invasive airway management			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	0 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway

Attributes

NOT Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting
CorrelationID		
Data Type: String	**minLength**: 0	**maxLength**: 255

Constraints

Code List				
4001003 – Airway Compromise	4001005 – Apnea or Agonal Respirations	4001007 – Illness Involving Airway	4001009 – Injury Involving Airway	4001013 – Respiratory Effort Compromised

Associated Validity (Elite):
804

Associated Visibility (Elite):
125

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
8/5/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Advanced Airway

		eAirway.02
	State	**Local**

eAirway.02 – Date/Time Airway Device Placement Confirmation

Definition

The date and time the airway device placement was confirmed.

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	N/A	Recurrence	1:1
Usage	Required-Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History

1/15/2016 - Added

eAirway.03

	State	Local

eAirway.03 – Airway Device Being Confirmed

Definition

The airway device in which placement is being confirmed.

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	N/A	Recurrence	1:1
Usage	Required-Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting

Constraints

Code List

4003003 – Endotracheal Tube   4003013 – air-Q

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

VCEMS Data Standards Change History

2/5/2016 - Added

eAirway.04

	State	Local

eAirway.04 – Airway Device Placement Confirmed Method

Definition

The method used to confirm the airway device placement.

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	N/A	Recurrence	1:M
Usage	Required-Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints

Code List

4004001 – Auscultation	4004003 – Bulb/Syringe Aspiration	4004009 – Digital (Numeric) EtCO2	4004011 – Direct Re-Visualization of Tube in Place	4004017 – Visualization of Vocal Cords
4004019 – Waveform EtCO2				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Procedures

Data Element Comment

VCEMS Data Standards Change History

2/5/2016 - Added

	State	Local

eAirway.07

eAirway.07 – Crew Member ID			
Definition			
The crew member ID during this EMS patient encounter at this date and time.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
NOT Values (NV)			
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting	
Constraints			
Data Type **minLength** **maxLength**			
string 2 15			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better document airway management			
VCEMS Data Standards Change History			
2/5/2016 - Added			

	State	Local
		eAirway.06

eAirway.06 – Type of Individual Confirming Airway Device Placement			
Definition			
eAThe type of individual who confirmed the airway device placement.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes

Associated Performance Measure Initiatives			
Airway			

Attributes			
NOT Values (NV)			
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting	

Constraints

Code List				
4006001 – Another Person on Same Crew	4006003 – Other (Not Listed)	4006005 – Person Performing Procedure	4006001 – Receiving EMS Crew	4006009 – Receiving Hospital Team

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment
Added to better document airway management

VCEMS Data Standards Change History
2/5/2016 - Added

	State	Local
		eAirway.08

eAirway.08 – Airway Complications Encountered

Definition			
The airway management complications encountered during the patient care episode.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	0:M
Usage	Required-Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway

Attributes

NOT Values (NV)
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

CorrelatonID
Data Type: string	**minLength**: 0	**maxLength**: 255

Constraints

Code List

4008003 – Bradycardia	4008005 – Cardiac Arrest	4008007 – Esophogeal Intubation (Delayed Detection – after tube secured)	4008009 – Esophogeal Intubation (detected in emergency department)	4008011 – Failed Intubation Effort
4008013 – Injury or trauma to patient from Airway Management Effort	4008015 – Other (not listed)	4008017 – Oxygen desaturation (<90%)	4008019 – Patient Vomiting / Aspiration	4008021 – Tube dislodged during transport / patient care

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

Added to better document airway management

VCEMS Data Standards Change History

2/5/2016 - Added

		eAirway.09
	State	**Local**

eAirway.09 – Suspected Reasons for Failed Airway Procedures			
Definition			
The reason(s) the airway was unable to be successfully managed.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:M
Usage	Required-Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway

Attributes

CorrelatonID		
Data Type: string	**minLength**: 0	**maxLength**: 255

Constraints

Code List				
4009001 – Difficult Patient Airway Anatomy	4009003 – ETI Attempted, but Arrived at Destination Facility Before Completed	4009005 – Facial or Oral Trauma	4009007 – Inability to Expose Vocal Cords	4009009 – Inadequate Patient Relaxation / Presence of Protective Airway Reflexes
4009011 – Jaw Clenched (Trismus)	4009013 – Other (Not Listed)	4009015 – Poor Patient Access	4009017 – Secretions / Blood / Vomit	4009019 – Unable to Position or Access Patient

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment
Added to better document airway management

VCEMS Data Standards Change History
2/10/2016 - Added

		eAirway.05
		Local

eAirway.05 – Tube Depth			
Definition			
The measurement at the patient's teeth/lip of the tube depth in centimeters (cm) of the invasive airway placed.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Airway

Attributes

Constraints			
Data Type	**minInclusive**	**maxInclusive**	
Interger	8	32	

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures

Data Element Comment
Tube Depth added to better document the initial placement of the airway device and subsequent assessments.

VCEMS Data Standards Change History
2/10/2016 - Added

		itAirway.005
		Local

itAirway.005 – Airway Measured At			
Definition			
The anatomical location used to measure tube depth.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.005.100 – Gums	itAirway.005.101 - Lips	itAirway.005.102 - Teeth	
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itAirway.004
		Local

itAirway.004 – Breath Sounds (Left)			
Definition			
Indication of whether or not breath sounds were present on the left side after placement of an advanced airway.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.004.100 – No		itAirway.004.101 – Yes	
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itAirway.006
		Local

itAirway.006 – Breath Sounds (Right)			
Definition			
Indication of whether or not breath sounds were present on the right side after placement of an advanced airway.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.006.100 – No	itAirway.006.101 – Yes		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itAirway.007
		Local

itAirway.007 – Chest Rise (Left)			
Definition			
Indication of whether or not chest rise was present on the left side after placement of an advanced airway.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.007.100 – No	itAirway.007.101 – Yes		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itAirway.008
		Local

itAirway.008 – Chest Rise (Right)			
Definition			
Indication of whether or not chest rise was present on the right side after placement of an advanced airway.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.008.100 – No	itAirway.008.101 – Yes		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itAirway.009
		Local

itAirway.009 – Esophogeal Detector Device (EDD)			
Definition			
Indication of EDD confirmation results after placement of the advanced airway			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.009.104 – Bulb Reinflates itAirway.009.105 – Bulb Stays Compressed itAirway.009.102 – Unable to Determine			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

itAirway.002

		Local

itAirway.002 – ETT Placement Verification			
Definition			
Identify the anatomical location of final advanced airway placement.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.002.102 – Esophagus itAirway.002.100 - Trachea	itAirway.002.101 – Mainstem Bronchus	itAirway.002.103 – Pharynx/Hypopharynx	
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

itAirway.012

		Local

itAirway.012 – Verify Tube Placement			
Definition			
Identify Method of Advanced Airway Verification			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	0:1
Usage	Required-Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway			
Attributes			
Constraints			
Code List			
itAirway.012.104 – Chest XRay Not Available	itAirway.012.103 – Chest XRay Verified	itAirway.012.101 – Displaced (Tube Removed)	
itAirway.012.102 – N/A (Patient Not Moved)	itAirway.012.100 – Visualized Tube Pass Through Vocal Cords		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Advanced Airway
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Procedures
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Medication Administered

eMedications.03

National	State	Local

eMedications.03 – Medication Given					
Definition					
The medication given to the patient.					
National Element	Yes		**Pertinent Negatives (PN)**		Yes
State Element	Yes		**Not Values**		Yes
Local Element	Yes		**Is Nillable**		Yes
Version 2 Element	E18_03		**Recurrence**		1:1
Usage	Required		**Active Field**		Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Pertinent Negatives (PN)
8801001 – Contraindication Noted   8801003 – Denied by Order   8801007 – Medication Allergy
8801009 – Medication Already Taken   8801019 – Refused   8801023 – Unable to Complete

Constraints

Data Type	minLength	maxLength
string	2	7

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

See appendix for list of VCEMS approved medications.

VCEMS Data Standards Change History

2/10/2016 - Added

eMedications.01

National	State	Local

eMedications.01 – Date/Time Medication Administered

Definition
The date/time medication administered to the patient

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_01	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern
[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medications
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History
2/10/16 - Added

		eMedications.09
	State	**Local**

eMedications.09 – Medication Crew (Healthcare Professionals) ID			
Definition			
The statewide assigned ID number of the EMS crew member giving the treatment to the patient			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_09	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives						
Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints		
Data Type	**minLength**	**maxLength**
String	2	15

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
How should the state ID for an EMS professional be record when working on an event in 2 states? The ID used would typically be based on the EMS agency's state license specific to each EMS professional. Used for eProcedures.09 (Procedure Crew Members ID) as well.

VCEMS Data Standards Change History
2/10/2016 - Added

eMedications.10		
National	**State**	**Local**
eMedications.10 – Role/Type of Person Administering Medication		

Definition			
The type (level) of EMS or Healthcare Professional Administering the Medication. For medications administered prior to EMS arrival, this may be a non-EMS healthcare professional.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded

Constraints
Code List

9905009 – EMT	9905013 – Paramedic	9905033 – Community Paramedic	9905041 – Registered Nurse	9905025 – Physician
9905015 – First Responder	9905029 - Student			

Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
2/10/2016 - Added

eMedications.04

	State	Local

eMedications.04 – Medication Administered Route			
Definition			
The route medication was administered to the patient.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E18_04	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

9927001 – Blow-By	9927009 – Inhalation	9927015 – Intramuscular (IM)	9927021 – Intraosseous (IO)	9927023 – Intravenous (IV)
9927025 – Nasal Cannula	9927031 – Non Rebreather Mask	9927035 – Oral	9927047 - Sublingual	

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
This medication route list represents a sub-group of values from the Data Elements for Emergency Department Systems (DEEDS), pertaining to prehospital care. DEEDS Version 1.0 was utilized for this list: http://www.cdc.gov/ncipc/pub-res/pdf/deeds.pdf. The list can be found on page 152 of 274 of the PDF document in Section 5, 5.13 Current Therapeutic Medication Route.			
VCEMS Data Standards Change History			
2/10/2016 - Added			

eMedications.05		
National	**State**	**Local**

eMedications.05 – Medication Dosage			
Definition			
The dose or amount of the medication given to the patient			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_05	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV)			

7701001 – Not Applicable   7701003 – Not Recorded

Constraints			
Data Type	**totalDigits**	**fractionDigits**	
Decimal	9	3	

Code List

9927001 – Blow-By	9927009 – Inhalation	9927015 – Intramuscular (IM)	9927021 – Intraosseous (IO)	9927023 – Intravenous (IV)
9927025 – Nasal Cannula	9927031 – Non Rebreather Mask	9927035 – Oral	9927047 - Sublingual	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
2/10/2016 - Added

eMedications.06

National	State	Local

eMedications.06 – Medication Dosage Units			
Definition			
The unit of medication dosage given to patient			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_06	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV)			
7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			

3706001 – Grams	3706007 – Keep Vein Open (kvo)	3706009 – Liters (l)	3706011 – Liters Per Minute (lpm)	3706015 – Micrograms (mcg)
3706017 – Micrograms per Kilogram per Minute (mcg/kg/min)	3706019 – Miliequivalents (mEq)	3706021 – Miligrams (mg)	3706025 – Mililiters (ml)	3706029 - Other

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

eMedications.07		
National	**State**	**Local**

eMedications.07 – Response to Medication			
Definition			
The patient's response to the medication administered.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_07	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Not Values (NV)			
7701001 – Not Applicable		7701003 – Not Recorded	
Constraints			
Code List			
9916001 – Improved	9916003 – Unchanged		9916005 - Worse
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

eMedications.08

National	State	Local

eMedications.08 – Medication Complication

Definition
Any complication (abnormal effect on the patient) associated with the administration of the medication to the patient by EMS.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E18_08	**Recurrence**	1:M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

3708001 – Altered Mental Status	3708003 – Apnea	3708005 – Bleeding	3708007 – Bradycardia	3708009 – Bradypnea
3708011 – Diarrhea	3708013 – Extravasation	3708015 – Hypertension	3708017 – Hyperthermia	3708019 – Hypotension
3708021 – Hypothermia	3708023 – Hypoxia	3708025 – Injury	3708029 – Nausea	3708031 – None
3708033 – Other (Not Listed)	3708035 – Respiratory Distress	3708037 – Tachycardia	3708039 – Tachypnea	3708041 – Vomiting
3708043 – Itching	3708045 - Urticaria			

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History
2/10/2016 - Added

eMedications.11

		Local

eMedications.11 – Medication Authorization			
Definition			
The type of treatment authorization obtained			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E18_10	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
9918001 – Base Hospital Order 9918003 – On Scene 9918005 – Standing Order 9918007 – Written Orders			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/10/2016 - Added			

		itMedications.002
		Local

itMedications.002 – Medication Comments			
Definition			
Comments regarding administration, complication, etc. of medication			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT7.23	**Recurrence**	0:1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	**minLength**	**maxLength**
string	0	500

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
This is a write-in field.			
VCEMS Data Standards Change History			
2/10/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Medical Devices

eDevice.01

		Local

eDevice.01 – Medical Device Serial Number			
Definition			
The unique manufacturer's serial number associated with a medical device			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element		**Recurrence**	0:1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest STEMI			
Attributes			
Constraints			
Data Type **minLength** **maxLength**			
String 2 50			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
This is a read-only field that is auto-populated upon import of data from a medical device.			
VCEMS Data Standards Change History			
8/5/16 - Added			

eDevice.02

		Local

eDevice.02 – Date/Time of Event (per Medical Device)

Definition
The date/time medication administered to the patient

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E21_01	Recurrence	0:1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01T00:00:00-00:00	2050-01-01T00:00:00-00:00

Pattern
[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+l-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History
2/11/16 - Added

eDevice.03

		Local

eDevice.03 – Medical Device Event Type

Definition

The type of event documented by the medical device.

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E21_02	Recurrence	0:M
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

CorrelationID
Data Type: string   **minLength:** 0   **maxLength:** 255

Constraints

Code List

4103001 – 12 Lead ECG	4103003 – Analysis (Button Pressed)	4103005 – CO2	4103007 – Date Transmitted	4103009 – Defibrillation
4103011 – ECG Monitor	4103013 – Heart Rate	4103015 – Invasive Pressure 1	4103017 – Invasive Pressure 2	4103019 – No Shock Advised
4103021 – Non Invasive BP (NIBP)	4103023 – Other	4103025 – Pacing Electrical Capture	4103027 – Pacing Started	4103029 – Pacing Stopped
4103031 – Patient Connected	4103033 – Power On	4103035 – Pulse Oximetry	4103037 – Pulse Rate	4103039 – Respiratory Rate
4103041 – Shock Advised	4103043 – Sync Off	4103045 – Sync On	4103047 – Temperature 1	4103049 – Temperature 2

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

2/11/16 - Added

eDevice.04

		Local

eDevice.04 – Medical Device Waveform Graphic Type

Definition

The description of the waveform file stored in Waveform Graphic (eDevice.05).

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	E21_03	Recurrence	0:1
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

CorrelationID
Data Type: string   **minLength:** 0   **maxLength:** 255

Constraints

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Treatment / Vital Signs

Data Element Comment

The description is defined as the extension of the file type. Examples of file name extensions include "doc", "jpeg", "tiff", etc.
For a list of additional extensions reference the following website(s):

       3D Image formats: http://www.fileinfo.com/filetypes/3d_image
       Raster Image formats: http://www.fileinfo.com/filetypes/raster_image
       Vector Image formats: http://www.fileinfo.com/filetypes/vector_image

       Video formats: http://www.fileinfo.com/filetypes/video
       Audio formats: http://www.fileinfo.com/filetypes/audio

       Comparison of formats:
       Image: http://en.wikipedia.org/wiki/Comparison_of_image_file_formats
       Audio: http://en.wikipedia.org/wiki/Audio_file_format
       Container: http://en.wikipedia.org/wiki/Comparison_of_container_formats

       A general list of image formats: http://en.wikipedia.org/wiki/Image_file_formats
       Mime Types: http://en.wikipedia.org/wiki/Internet_media_type

VCEMS Data Standards Change History

2/11/16 - Added

eDevice.05

		Local

eDevice.05 – Medical Device Waveform Graphic

Definition

The graphic waveform file.

National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_04	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

Constraints

Data Type

base64Binary

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

2/11/16 - Added

eDevice.06			
			Local
eDevice.06 – Medical Device Mode (Manual, AED, Pacing, CO2, O2, etc.)			
Definition			
The mode of operation the device is operating in during the defibrillation, pacing, or rhythm analysis by the device (if appropriate for the event)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_05	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
4106001 – Advisory 4106003 – Automated 4106005 – Demand 4106007 – Manual 4106009 – Mid Stream 4106011 – Sensing 4106013 – Side Stream			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

eDevice.07

		Local

eDevice.07 – Medical Device ECG Lead			
Definition			
The lead or source which the medical device used to obtain the rhythm (if appropriate for the event)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_06	**Recurrence**	0:M
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type:** string	**minLength:** 0	**maxLength:** 255	
Constraints			
Code List			

4107001 – I	4107003 – II	4107005 – III	4107007 – AVR	4107009 – AVL
4107011 – AVF	4107013 – Paddle	4107015 – Pads	4107017 – V1	4107019 – V2
4107021 – V3	4107023 – V3r	4107025 – V4	4107027 – V4r	4107029 – V5
4102031 – V5r	4107033 – V6	4107035 – V6r	4107037 – V7	4107039 – V8
4107041 – V9				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

		eDevice.08
		Local

eDevice.08 – Medical Device ECG Interpretation			
Definition			
The interpretation of the rhythm by the device (if appropriate for the event)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_07	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	minLength	maxLength	
string	1	2000	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
The rhythm interpretation text imported from the device.			
VCEMS Data Standards Change History			
2/11/16 - Added			

		Local
eDevice.09 – Type of Shock		

Definition			
The type of shock used by the device for the defibrillation (if appropriate for the event)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_08	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Cardiac Arrest

Attributes

Constraints

Code List
4109001 - Biphasic

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History
2/11/16 - Added

		eDevice.10
		Local

eDevice.10 – Shock or Pacing Energy			
Definition			
The energy (in joules) used for the shock or pacing (if appropriate for the event)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_09	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Cardiac Arrest

Attributes

Constraints			
Data Type	**totalDigits**	**fractionDigits**	**minInclusive**	**maxInclusive**
decimal	5	1	1	9000

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
2/11/16 - Added

eDevice.11

		Local

eDevice.11 – Total Number of Shocks Delivered			
Definition			
The number of times the patient was defibrillated, if the patient was defibrillated during the patient encounter.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_10	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest			
Attributes			
Constraints			
Data Type minInclusive maxInclusive			
interger 1 100			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

eDevice.12

		Local

eDevice.12 – Pacing Rate

Definition

The rate the device was calibrated to pace during the event, if appropriate.

National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E21_11	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Attributes

Constraints

Data Type	minInclusive	maxInclusive
interger	1	1000

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment

VCEMS Data Standards Change History

2/11/16 - Added

		Local

itDevice.003

itDevice.003 - Capture			
Definition			
Whether or not capture was achieved with the medical device during transcutaneous pacing.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT2.6	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
itDevice.003.101 – No	itDevice.003.100 - Yes		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Medical Devices
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Treatment / Vitals

Modal Grid: Controlled Substances

		Local
itControlledSubstances.009 – Controlled Substance Medication Name		

itControlledSubstances.009

Definition			
The name of the controlled substance medication administered.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.6	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
7052 – Morphine Sulfate 11177 - Midazolam			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

		itControlledSubstances.010
		Local
itControlledSubstances.010 – Controlled Substance Amount Taken		
Definition		
The amount of the controlled substance taken for the purposes of administration.		

National Element	No	Pertinent Negatives (PN)	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.7	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Attributes
Constraints

Data Type
decimal

Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
2/11/16 - Added

		Local
itControlledSubstances.011 – Controlled Substance Amount Administered		

itControlledSubstances.011

Definition			
The name of the controlled substance medication administered.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.7	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type decimal			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

		itControlledSubstances.012
		Local
itControlledSubstances.012 – Controlled Substance Amount Wasted		
Definition		
Amount (volume) of controlled substance medication wasted.		

National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.9	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type decimal			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

itControlledSubstances.001

		Local

itControlledSubstances.001 – Controlled Substance Amount Returned			
Definition			
Amount (volume) of controlled substance medication that was returned after use.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.10	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type decimal			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

		itControlledSubstances.003
		Local

itControlledSubstances.003 – Broken Seal Number			
Definition			
Unit of measure for controlled substance administered.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.12	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minLength	maxLength	
string	1	50	

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

		Local
itControlledSubstances.004 – New Seal Number		
Definition		
Number of new tag/seal used to secure controlled substances after use		

National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.13	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Attributes
Constraints

Data Type	**minLength**	**maxLength**	
string	1	50	

Code List
Associated Validity (Elite):
Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs

Data Element Comment
VCEMS Data Standards Change History
2/11/16 - Added

		Local
itControlledSubstances.007 – Crew Initial #1 License ID		
Definition		
License/cert number of crew member #1 that was involved in the administration of controlled substance.		
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.20	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives		
Attributes		
Constraints		
Code List		
Associated Validity (Elite):		
Associated Visibility (Elite):		
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment		
VCEMS Data Standards Change History		
2/11/16 - Added		

		itControlledSubstances.008
		Local

itControlledSubstances.008 – Crew Initial #2 License ID			
Definition			
License/cert number of crew member #2 that was involved in the administration of controlled substance.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT4.21	**Recurrence**	0:1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Treatment / Vitals > Controlled Substances
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Treatment / Vital Signs
Data Element Comment			
VCEMS Data Standards Change History			
2/11/16 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Protocols

eProtocols.01

National	State	Local

eProtocols.01 – Protocols Used

Definition

The protocol used by EMS personnel to direct the clinical care of the patient

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E17_01	**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Response	Sepsis	STEMI	Stroke	Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

9914063 – 705.00 General Patient Treatment Guidelines	9914105 – 705.01 Trauma Treatment Guidelines	9914111 – 705.02 Allergic/Adverse Reaction and Anaphylaxis	9914113 – 705.03 Altered Neurological Function	It9914.108 – 705.04 Behavioral Emergencies
9914079 – 705.05 Bites and Stings	9914085 – 705.06 Burns	9914011 – 705.07 Cardiac Arrest: Asystole/PEA	9914017 – 705.08 Cardiac Arrest: VF/VT	9914117 – 705.09 Chest Pain
9914155 – 705.10 Childbirth	9914089 – 705.11 Crush Injury / Syndrome	9914029 – 705.12 Heat Emergencies	9914031 – 705.13 Hypothermia	9914127 – 705.14 Hypovolemic Shock
9914131 – 705.15 Nausea / Vomiting	9914133 – 705.16 Neonatal Resuscitation	9914047 – 705.17 Nerve Agent Poisoning	9914135 – 705.18 Overdose / Poisoning	9914071 – 705.19 Pain Control
9914141 – 705.20 Seizure	9914137 – 705.21 Shortness of Breath: Pulmonary Edema	9914139 – 705.22 Shortness of Breath: Wheezes/Other	9914147 – 705.23 Supraventricular Tachycardia	9914115 – 705.24 Symptomatic Bradycardia
9914151 – 705.25 Ventricular Tachycardia Sustained Not In Arrest	9914145 – 705.26 Suspected Stroke	9914061 – 705.27 Sepsis Alert	9914175 – Community Paramedicine: Hospice / TB DOT	9914191 – 131 Multi Casualty incident Response
9914187 – 210 Child, Dependent, or Elder Abuse Reporting	9914189 – 603 AMA/Release of Liability	9914035 – 612 Notice of Exposure to Communicable Disease	9914169 – 613 Do Not Resuscitate	9914073 – 614 Spinal Immobilization / Clearance
9914001 – 710 Airway Management	9914065 – 716 Use of Pre Existing Vascular Access Devices	9914197 – 724 Apparent Life Threatening Event (ALTE)	9914053 – 732 Use of Restraints	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Protocols
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

VCEMS Data Standards Change History

2/12/16 - Added

eProtocols.02		
National	**State**	**Local**

eProtocols.02 – Protocol Age Category			
Definition			
The age group the protocol is written to address			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	1:1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives							
Airway	Cardiac Arrest	Pediatric	Response	Sepsis	STEMI	Stroke	Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

3602001 – ALS (Adult)   3602005 – ALS (Pediatric)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Protocols
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

VCEMS Data Standards Change History

2/12/16 - Added

VCePCR Data Set

Section: Assess / Treat

Panel: Injury / Potential Injury

SQ System		
		Local

SQ System – Ventura County Trauma Step			
Definition			
Field Triage Criteria for transport to a trauma center as defined by the VCEMS trauma triage decision scheme.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT11.1	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Trauma			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury
Data Element Comment			
Code List represents VCEMS trauma triage steps. Adapted, in part, from the 2011 CDC Guidelines for the Field Triage of Patients.			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eInjury.01

National	State	Local

eInjury.01 – Cause of Injury			
Definition			
The category of the reported/suspected external cause of the injury.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E10_01	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives
Trauma

Attributes		
Not Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	
CorrelationID		
Data Type: string	**minLength**: 0	**maxLength**: 255

Constraints
([TV-Y][0-9]{2})((\.[0-9A-Z]{1,7})?)

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment
Refer to VCEMS data standards Appendix F for a list of causes of injury.

VCEMS Data Standards Change History
5/15/2016 - Added

eInjury.02

	State	Local

eInjury.02 – Mechanism of Injury			
Definition			
The mechanism of the event which caused the injury			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E10_03	**Recurrence**	0 : M
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Trauma			
Attributes			
Not Values (NV) 7701003 – No Recorded **CorrelationID** **Data Type**: string **minLength**: 0 **maxLength**: 255			
Constraints			
Code List			
2902001 – Blunt 2902007 - Penetrating			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eInjury.05

	State	Local
eInjury.05 – Main Area of the Vehicle Impacted by the Collision		

Definition			
The area or location of initial impact on the vehicle based on 12-point clock diagram.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E10_05	**Recurrence**	0 : 1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Trauma

Attributes

Constraints		
Data Type	**minInclusive**	**maxInclusive**
Interger	1	12

Code List

Associated Validity (Elite):

Associated Visibility (Elite):
134

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment
The front of the vehicle is 12, passenger (right) side is 3, rear is 6, etc.
Based on MMUCC via areas(s) of impact & FARS coding manual clock diagram.

VCEMS Data Standards Change History
5/15/2016 - Added

eInjury.06

	State	Local
eInjury.06 – Location of Patient in Vehicle		
Definition		
The seat row location of the vehicle at the time of the crash with the front seat numbered as 1		

National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E10_06	**Recurrence**	0 : 1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Trauma

Attributes

Constraints

Code List					
2906001 - Driver	2906003 – Front Middle Passenger	2906005 – Front Right Passenger	2906011 – Riding on Vehicle Exterior (non-trailing unit)	2906013 – Rear Left Passenger	2906015 – Rear Middle Passenger
2906017 – Rear Right Passenger	2906019 – Sleeper Section of Cab (truck)	2906027 – Trailing Unit	2906029 - Unknown		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment
MMUCC P6 data element

VCEMS Data Standards Change History
5/15/2016 - Added

eInjury.07

	State	Local

eInjury.07 – Use of Occupant Safety Equipment			
Definition			
Safety equipment in use by the patient at the time of the injury			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E10_08	**Recurrence**	0 : M
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives

Trauma

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting
CorrelationID
Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

2906001 - Driver	2906003 – Front Middle Passenger	2906005 – Front Right Passenger	2906011 – Riding on Vehicle Exterior (non-trailing unit)	2906013 – Rear Left Passenger	2906015 – Rear Middle Passenger
2906017 – Rear Right Passenger	2906019 – Sleeper Section of Cab (truck)	2906027 – Trailing Unit	2906029 - Unknown		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment

MMUCC P7 data element used as baseline information. Data element expanded for added definition in non-vehicular settings.

VCEMS Data Standards Change History

5/15/2016 - Added

eInjury.08

	State	Local
eInjury.08 – Airbag Deployment		

Definition			
Indication of Airbag Deployment			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E10_09	**Recurrence**	0 : M
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives
Trauma

Attributes		
CorrelationID		
Data Type: string	**minLength**: 0	**maxLength**: 255

Constraints

Code List				
2908001 – Front Airbag Deployed	2908003 – Side Airbag Deployed	2908005 – Other Airbag Deployed (knee, air belt, etc.)	2908007 – No Airbag Deployed	2908009 – No Airbag Present

Associated Validity (Elite):

Associated Visibility (Elite):
137

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment
MMUCC P8 data element baseline was used for this element.

VCEMS Data Standards Change History
5/15/2016 - Added

eInjury.09

	State	Local
eInjury.09 – Height of Fall (in feet)		
Definition		
The distance in feet the patient fell, measured from the lowest point of the patient to the ground		
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E10_10	**Recurrence**	0 : 1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives		
Trauma		

Attributes

Constraints		
Data Type	minInclusive	maxInclusive
Interger	0	10000

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Injury/Potential Injury
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Injury/Potential Injury

Data Element Comment
Classify same level falls as 0 feet

VCEMS Data Standards Change History
5/15/2016 - Added

VCePCR Data Set

Section: Assess / Treat

Panel: 12 Lead ECG / STEMI

		itSTEMI.001
		Local

itSTEMI.001 – 12 Lead ECG Performed?			
Definition			
Indication of whether or not a 12 lead ECG was performed, per VCEMS Policy			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT12.1	**Recurrence**	0 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
Constraints			
Code List			
itSTEMI.003.101 – Yes itSTEMI.003.100 - No			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat >12 Lead ECG / STEMI
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat >12 Lead ECG / STEMI
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

		itSTEMI.003
		Local

itSTEMI.003 – STEMI Probable?			
Definition			
Whether or not the 12 Lead ECG indicated the patient was having a STEMI.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT12.5	**Recurrence**	0 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
Constraints			
Code List			
itSTEMI.003.101 – Yes itSTEMI.003.100 - No			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat >12 Lead ECG / STEMI
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat >12 Lead ECG / STEMI
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

		itSTEMI.004
		Local

itSTEMI.004 – STEMI 12 Lead ECG Interpreted By			
Definition			
The method by which the 12 Lead ECG was interpreted			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT12.5	**Recurrence**	0 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
Constraints			
Code List			
itSTEMI.001.104 – Cardiac Monitor	itSTEMI.004.105 – Physician		itSTEMI.004.103 - Paramedic
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat >12 Lead ECG / STEMI
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat >12 Lead ECG / STEMI
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Cardiac Arrest

eArrest.02

National	State	Local

eArrest.02 – Cardiac Arrest Etiology

Definition

Indication of the etiology or cause of the cardiac arrest (classified as cardiac, non-cardiac, etc.)

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E11_02	Recurrence	1 : 1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

Not Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

3002001 – Presumed Cardiac	3002003 – Drowning/Submersion	3002005 – Drug Overdose	3002007 – Electrocution	3002009 – Exsanguination
3002011 – Other (Not Listed)	3002013 – Respiratory / Asphyxia	3002015 - Trauma		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Cardiac Arrest

Data Element Comment

This element is a component of the Utstein Cardiac Arrest Criteria.

Following the UTSTEIN standard of cardiac arrest etiology the values were determined based on the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports".
http://circ.ahajournals.org/cgi/content/full/110/21/3385

VCEMS Data Standards Change History

5/15/2016 - Added

eArrest.03		
National	**State**	**Local**

eArrest.03 – Resuscitation Attempted by EMS			
Definition			
Indication of an attempt to resuscitate the patient who is in cardiac arrest (attempted, not attempted due to DNR, etc.)			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E11_03	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   STEMI

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   minLength: 0   maxLength: 255

Constraints

Code List

3003001 – Attempted Defibrillation	3003003 – Attempted Ventilation	3003005 – Initiated Chest Compressions	3003007 – Not Attempted (Futile)	3003009 – Not Attempted (DNR)
3003011 – Not Attempted (Signs of Circulation)				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest

Data Element Comment

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385

VCEMS Data Standards Change History

5/15/2016 - Added

		eArrest.04
National	**State**	**Local**

eArrest.04 – Arrest Witnessed By			
Definition			
Indication of who the cardiac arrest was witnessed by			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E11_04	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest STEMI			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded **CorrelationID** Data Type: string minLength: 0 maxLength: 255			
Constraints			
Code List			
3004001 – Not Witnessed	3004003 – Witnessed by Family Member	3004005 – Witnessed by Healthcare Provider	3004007 – Witnessed by Lay Person
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			
This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eArrest.05		
National	**State**	**Local**

eArrest.05 – CPR Care Provided Prior to EMS Arrival			
Definition			
Documentation of the CPR provided prior to EMS arrival			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives			
Airway Cardiac Arrest STEMI			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
9923001 – No 9923003 - Yes			
Associated Validity (Elite):			
Associated Visibility (Elite):			

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest

Data Element Comment			
This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385			
VCEMS Data Standards Change History			
5/15/2016 - Added			

				eArrest.06

	State	Local

eArrest.06 – Who Provided CPR Prior to EMS Arrival

Definition			
Documentation of who performed CPR prior to this EMS unit's arrival.			

National Element	No	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element		Recurrence	0 : M
Usage	Required - Local	Active Field	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	STEMI	

Attributes

CorrelationID
Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

3006001 – Family Member	3006003 – First Responder	3006005 – Healthcare Provider (Non-EMS)	3006007 – Lay person (Non-Family)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Cardiac Arrest

Data Element Comment

Associated with eArrest.05 (CPR Care Provided Prior to EMS Arrival) but only required if CPR was provided prior to EMS arrival.

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385

VCEMS Data Standards Change History

5/15/2016 - Added

eArrest.07		
National	**State**	**Local**

eArrest.07 – AED Use Prior to EMS Arrival			
Definition			
Documentation of AED use Prior to EMS Arrival			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
3007001 – No 3007003 – Yes, Applied 3007005 – Yes, With Without Defibrillation Defibrillation			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			
This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385			
VCEMS Data Standards Change History			
5/15/2016 - Added			

	State	Local

eArrest.08

eArrest.08 – Who Used AED Prior to EMS Arrival			
Definition			
Documentation of who used the AED prior to this EMS unit's arrival.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element		**Recurrence**	0 : M
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
CorrelationID **Data Type**: string	**minLength**: 0		**maxLength**: 255
Constraints			
Code List			
3008001 – Family Member	3008003 – First Responder	3008005 – Healthcare Provider (Non-EMS)	3008007 – Lay person (Non-Family)
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			
Associated with eArrest.07 (AED Use Prior to EMS Arrival). This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eArrest.09

National	State	Local

eArrest.09 – Type of CPR Provided			
Definition			
Documentation of the type/technique of CPR used by EMS.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element		**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded **CorrelationID** **Data Type**: string **minLength**: 0 **maxLength**: 255			
Constraints			
Code List			
3009001 – Compressions (Continuous)			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eArrest.11

National	State	Local

eArrest.11 – First Monitored Arrest Rhythm of the Patient				
Definition				
Documentation of what the first monitored arrest rhythm which was noted				
National Element	Yes	**Pertinent Negatives (PN)**		No
State Element	Yes	**Not Values**		Yes
Local Element	Yes	**Is Nillable**		Yes
Version 2 Element	E11_05	**Recurrence**		1 : 1
Usage	Required	**Active Field**		Yes
Associated Performance Measure Initiatives				
Cardiac Arrest STEMI				
Attributes				
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded				
Constraints				
Code List				
3011001 – Asystole	3011005 – PEA	3011007 – Unknown AED Non-Shockable Rhythm	3011009 – Unknown AED Shockable Rhythm	3011011 – Ventricular Fibrillation
3011013 – Ventricular Tachycardia (Pulseless)				
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**		Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**		Assess/Treat > Cardiac Arrest
Data Element Comment				
Added term "Arrest" to title to clarify this is the arrest rhythm Values "Other" and "Normal Sinus Rhythm" removed since they are not Cardiac Arrest Rhythms. Value "Ventricular Tachycardia" has been changed to "Ventricular Tachycardia-Pulseless". This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385				
VCEMS Data Standards Change History				
5/15/2016 - Added				

					eArrest.12

National	State	Local

eArrest.12 – Any Return of Spontaneous Circulation (ROSC)

Definition

Indication whether or not there was any return of spontaneous circulation.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E11_06	Recurrence	1 : M
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Cardiac Arrest   STEMI

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
Correlation ID
Data Type: string   **minLength:** 0   **maxLength:** 255

Constraints

Code List

3012001 – No	3012003 – Yes, At Arrival at the ED	3012005 – Yes, Prior to Arrival at the ED	3012007 – Yes, Sustained for 20 Consecutive Minutes

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	2012 Form Location	Assess/Treat > Cardiac Arrest

Data Element Comment

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports". http://circ.ahajournals.org/cgi/content/full/110/21/3385

This element needs to be documented when the patient has been in cardiac arrest and transported to a healthcare facility to show the change in patient condition, if any.

Any ROSC is defined as any brief (approximately >30 seconds) restoration of spontaneous circulation that provides evidence of more than an occasional gasp, occasional fleeting palpable pulse, or arterial waveform.

VCEMS Data Standards Change History

5/15/2016 - Added

		itArrest.009
		Local

itArrest.009 – Time (estimated) of Return of Spontaneous Circulation (ROSC)			
Definition			
The estimated time of the patient's return of spontaneous circulation.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

eArrest.14

National	State	Local

eArrest.14 – Date/Time of Cardiac Arrest			
Definition			
The date/time of the cardiac arrest (if not known, please estimate).			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E11_08	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Cardiac Arrest   STEMI

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01 T00:00:00-00:00	2050-01-01 T00:00:00-00:00

Pattern
[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest

Data Element Comment

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal
"Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports".
http://circ.ahajournals.org/cgi/content/full/110/21/3385

Changed from estimated time prior to EMS arrival to date/time of cardiac arrest.

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)
- yyyy   a four-digit numeral that represents the year
- '-'   separators between parts of the date portion
- mm   a two-digit numeral that represents the month
- dd   a two-digit numeral that represents the day
- T   separator that indicates time-of-day follows
- hh   a two-digit numeral that represents the hour
- ':'   a separator between parts of the time-of-day portion
- mm   a two-digit numeral that represents the minute
- ss   a two-integer-digit numeral that represents the whole seconds
- '.' s+   (not required) represents the fractional seconds
- zzzzzz   (required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm
- hh   a two-digit numeral (with leading zeros as required) that represents the hours
- mm   a two-digit numeral that represents the minutes
- '+'   a nonnegative duration
- '-'   a nonpositive duration

VCEMS Data Standards Change History

5/15/2016 - Added

		eArrest.19
		Local

eArrest.19 – Date/Time of Initial CPR			
Definition			
The initial date and time that CPR was started by anyone			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT1.6	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			

Data Type	**minInclusive**	**maxInclusive**
dateTime	1950-01-01 T00:00:00-00:00	2050-01-01 T00:00:00-00:00
Pattern		
[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}		

Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

			eArrest.15
		State	**Local**

eArrest.15 – Date/Time Resuscitation Discontinued			
Definition			
The date/time the CPR was discontinued (or could be determination of death time)			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E11_09	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest STEMI			
Attributes			
NOT Values (NV)			

7701001 – Not Applicable   7701003 – Not Recorded   7701005 – Not Reporting

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01 T00:00:00-00:00	2050-01-01 T00:00:00-00:00
Pattern		

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History

5/15/2016 - Added

eArrest.16

National	State	Local

eArrest.16 – Reason CPR/Resuscitation Discontinued			
Definition			
The reason that CPR or the resuscitation efforts were discontinued.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E11_10	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives
Cardiac Arrest   STEMI

Attributes
NOT Values (NV) 7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

3016001 – DNR	3016003 – Medical Control Order	3016005 – Obvious Signs of Death	3016007 – Physically Unable to Perform	3016009 – Protocol/Policy Requirements Completed
3016011 – ROSC				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest

Data Element Comment			
VCEMS Data Standards Change History			
5/15/2016 - Added			

		itArrest.003
		Local

itArrest.003 – Date/Time of First Defib Shock			
Definition			
Indicate estimated time of 1st defibrillation			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT1.7	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Cardiac Arrest			
Attributes			
Constraints			

Data Type	**minInclusive**	**maxInclusive**
dateTime	1950-01-01 T00:00:00-00:00	2050-01-01 T00:00:00-00:00
Pattern		
[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}		

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Cardiac Arrest
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Cardiac Arrest
Data Element Comment			

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History
5/15/2016 - Added

VCePCR Data Set

Section: Assess / Treat

Panel: Stroke

itVitals.025

		Local

itVitals.025 – Stroke Scale Speech			
Definition			
Findings related to stroke speech assessment.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT13.11	**Recurrence**	1 : 1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
Constraints			
Code List			
itVitals.025.102 – Abnormal	itVitals.025.101 - Normal		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Stroke
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Stroke
Data Element Comment			
VCEMS Data Standards Change History			
5/17/2016 - Added			

		Local

itVitals.026

itVitals.026 – Stroke Scale Facial Droop			
Definition			
Findings related to stroke facial droop assessment.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT13.12	**Recurrence**	1 : 1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
Constraints			
Code List			
itVitals.026.102 – Abnormal	itVitals.026.101 - Normal		
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Stroke
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Stroke
Data Element Comment			
VCEMS Data Standards Change History			
5/17/2016 - Added			

		Local
itVitals.027 – Stroke Scale Arm Drift		

Definition			
Findings related to stroke arm drift assessment.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT13.13	**Recurrence**	1 : 1
Usage	Required - Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
Constraints			
Code List			
itVitals.027.102 – Abnormal itVitals.027.101 - Normal			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Stroke
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Stroke
Data Element Comment			
VCEMS Data Standards Change History			
5/17/2016 - Added			

eVitals.29		
National	**State**	**Local**

eVitals.29 – Stroke Scale Score			
Definition			
The findings or results of the Stroke Scale Type (eVitals.30) used to assess the patient exhibiting stroke-like symptoms.			
National Element	Yes	**Pertinent Negatives (PN)**	Yes
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_24	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
NOT Values (NV)			
7701001 – Not Applicable 7701003 – Not Recorded			
Pertinent Negatives (PN)			
8801019 – Refused 8801023 – Unable to Complete			
Constraints			
Code List			
3329001 – Negative 3329005 - Positive 3329003 – Non-Conclusive			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Stroke
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Stroke
Data Element Comment			
VCEMS Data Standards Change History			
5/17/2016 - Added			

eVitals.30			
National	**State**		**Local**
eVitals.30 – Stroke Scale Type			
Definition			
The type of stroke scale used.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E14_4	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
NOT Values (NV)			
7701001 – Not Applicable		7701003 – Not Recorded	
Constraints			
Code List			
3330001 - Cincinnati			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Stroke
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Stroke
Data Element Comment			
Field has been defaulted to 3330001 – Cincinnati and marked as read only.			
VCEMS Data Standards Change History			
5/15/2016 - Added			

VCePCR Data Set

Section: Assess / Treat

Panel: Narrative

		eNarrative.01
	State	**Local**

eNarrative.01 – Patient Care Report Narrative			
Definition			
The narrative of the patient care report (PCR).			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E13_01	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Stroke			
Attributes			
NOT Values (NV)			
7701001 – Not Applicable	7701003 – Not Recorded		7701005 – Not Reporting
Constraints			
Data Type	**minLength**		**maxLength**
string	1		10000
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Assess/Treat > Narrative
2012 Form Inclusion	Yes	**2012 Form Location**	Assess/Treat > Narrative
Data Element Comment			
VCEMS Data Standards Change History			
5/17/2016 - Added			

VCePCR Data Set

Section: Trans./Dest.

VCePCR Data Set

Section: Trans./Dest.

Panel: Trans. Info.

eDisposition.16		
National	**State**	**Local**

eDisposition.16 – EMS Transport Method			
Definition			
Transport method by this EMS Unit.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

4216003 – Air Medical (Rotor Wing)	4216005 – Ground (Ambulance)	4216009 – Ground (Bariatric)	4216011 – Ground (Other)	4216017 - Boat

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

VCEMS Data Standards Change History

5/18/2016 - Added

eDisposition.17

National	State	Local

eDisposition.17 – Transport Mode from Scene			
Definition			
Indication whether the transport was emergent or non-emergent.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_14	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Code List

4217001 – Lights and Sirens	4217003 – Initially Lights and Sirens, Downgraded to No Lights and Sirens	4217005 – No Lights and Sirens	4217007 – No Lights and Sirens, Upgraded to Lights and Sirens

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment

VCEMS Data Standards Change History

5/18/2016 - Added

eDisposition.19		
National	**State**	**Local**

eDisposition.19 – Condition of Patient at Destination			
Definition			
The acuity of the patient's condition after EMS care.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_15	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest Pediatric Sepsis STEMI Stroke Trauma			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Code List			
9916001 – Improved 9916003 – Unchanged 9916005 - Worse			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		eDisposition.14
		Local

eDisposition.14 – Position of Patient During Transport			
Definition			
The position of the patient during transport from the scene			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E20_12	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type**: string **minLength**: 0 **maxLength**: 255			
Constraints			
Code List			
4214001 – Car Seat 4214003 – Fowlers 4214005 – Left Lateral 4214007 – Right Lateral 4214009 – Other 4214011 – Prone 4214013 – Semi 4214015 – Sitting 4214017 – Supine 4214019 - Fowlers Trendelenburg			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		eDisposition.11
		Local

eDisposition.11 – Number of Patients Transported in this EMS Unit			
Definition			
The number of patients transported by this EMS crew and unit.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type**: string	**minLength**: 1		**maxLength**: 100
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

eResponse.11		
National	**State**	**Local**

eResponse.11 – Type of Transport Delay			
Definition			
The transport delays, if any, of the EMS unit associated with the EMS event.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E02_09	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded
CorrelationID
Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

2211001 – Crowd	2211003 – Unable to Locate	2211005 – Distance	2211007 – Diversion	2211009 – HazMat
2211011 – No Delay	2211013 – Other	2211017 – Route Obstruction	2212019 – Safety	2211021 – Staff Delay
2211023 – Traffic	2211025 – Vehicle Crash Involving this Unit	2211027 – Vehicle Failure of this Unit	2211029 – Weather	2211031 – Patient Condition Change (e.g., Unit Stopped)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Trans Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment

Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc.

A transport delay is any time delay that occurs from the time the unit left the scene (eTimes.09) to the time the patient arrived at the destination (eTimes.10).

VCEMS Data Standards Change History

5/18/2016 - Added

VCePCR Data Set

Section: Trans./Dest.

Panel: Dest. Info.

		eDisposition.01
	State	**Local**

eDisposition.01 – Destination/Transferred To, Name			
Definition			
The destination the patient was delivered or transferred to.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_01	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives		
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma		

Attributes		
NOT Values (NV)		
7701001 – Not Applicable	7701003 – Not Recorded	7701005 – Not Reporting

Constraints		
Data Type	**minLength**	**maxLength**
string	1	100

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment			
Recommended State data element since no national code for destination. May be populated from the list in dFacility.02 (Facility Name).			
VCEMS Data Standards Change History			
5/17/2016 - Added			

	State	Local
		eDis**eDisposition.03**

eDisposition.03 – Destination Street Address			
Definition			
The street address of the destination the patient was delivered or transferred to.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E20_03	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes

Associated Performance Measure Initiatives							
Airway	Cardiac Arrest	Pediatric	Response	Sepsis	STEMI	Stroke	Trauma

Attributes		
StreetAdress2 **Data Type**: string	**minLength**: 1	**maxLength**: 255
Constraints		
Data Type string	**minLength** 1	**maxLength** 255
Code List		
Associated Validity (Elite):		
Associated Visibility (Elite):		

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment
May be auto-populated if list created in dFacility.07 (Facility Street Address).
VCEMS Data Standards Change History
5/17/2016 - Added

	State	Local
		eDisposition.04

eDisposition.04 – Destination City			
Definition			
The city of the destination the patient was delivered or transferred to (physical address).			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E20_04	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma			
Attributes			
Constraints			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
City codes are based on GNIS Feature Class. The primary Feature Class to use is "Civil" with "Populated Place" and "Military" code as additional options. Definitions for each GNIS City Feature Class can be found on the GNIS Codes website. GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm			
VCEMS Data Standards Change History			
5/17/2016 - Added			

eDisposition.05

National	State	Local

eDisposition.05 – Destination State

Definition

The state of the destination the patient was delivered or transferred to.

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_05	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Pattern

[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment

Based on the ANSI Code. May be auto-populated if list created in dFacility.09 (Facility State).

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

VCEMS Data Standards Change History

5/17/2016 - Added

eDisposition.06		

National	State	Local

eDisposition.06 – Destination County

Definition

The destination county in which the patient was delivered or transferred to.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	Not Values	Yes
Local Element	Yes	Is Nillable	Yes
Version 2 Element	E20_06	Recurrence	1 : 1
Usage	Required	Active Field	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)
7701001 – Not Applicable   7701003 – Not Recorded

Constraints

Pattern
[0-9]{5}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	2012 Form Location	Trans > Dest Info

Data Element Comment

May be auto-populated if list created in dFacility.11 (Facility County). Based on the ANSI Code Single Choice based on the County Name but stored as the ANSI code (combined 5 digit State and County codes) Should be required if there is a patient associated with the event.

GNIS Codes Website: http://geonames.usgs.gov/domestic/download_data.htm

VCEMS Data Standards Change History

5/17/2016 - Added

eDisposition.07

National	State	Local

eDisposition.07 – Destination Zip Code			
Definition			
The destination ZIP code in which the patient was delivered or transferred to.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_07	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma			
Attributes			
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded			
Constraints			
Pattern [0-9]{5}|[0-9]{5}-[0-9]{4}|[0-9]{5}-[0-9]{5}|[A-Z][0-9][A-Z] [0-9][A-Z][0-9]			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
May be auto-populated if list created in dFacility.10 (Facility ZIP Code). ZIP Codes Product Website: https://www.zipcodedownload.com/Products/Product/Z5Commercial/Standard/Overview/ Product: USA - 5-digit ZIP Code Database, Commercial Edition			
VCEMS Data Standards Change History			
5/17/2016 - Added			

eDisposition.20

National	State	Local

eDisposition.20 – Reason for Choosing Destination

Definition

The reason the unit chose to deliver or transfer the patient to the destination

National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E20_16	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway   Cardiac Arrest   Pediatric   Response   Sepsis   STEMI   Stroke   Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable   7701003 – Not Recorded

CorrelationID

Data Type: string   **minLength**: 0   **maxLength**: 255

Constraints

Code List

422001 – Closest Facility	4220003 – Diversion	4220005 – Family Choice	4220007 – Insurance Status / Requirement	4220009 – Law Enforcement Choice
4220011 – Medical Control	4220013 – Other	4220015 – Patient Request	4220017 – Patient Physician Request	7220019 - Protocol
4220021 – Specialty Care (Cardiac Arrest, STEMI, Stroke, Trauma)				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment

Required if Patient Transported

VCEMS Data Standards Change History

5/17/2016 - Added

		itDisposition.003
		Local

itDisposition.003 – Facility Diverted From, Name			
Definition			
The name of the facility from which the transporting unit was diverted.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT10.1	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma			
Attributes			
Constraints			
Data Type	**minInclusive**	**maxInclusive**	
string	1	100	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
Facilities based on established VCEMS list.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

eResponse.12

National	State	Local

eResponse.12 – Type of Turn-Around Delay			
Definition			
The turn-around delays, if any, of EMS unit associated with the EMS event.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E02_10	**Recurrence**	1 : M
Usage	Required	**Active Field**	Yes

Associated Performance Measure Initiatives
Response

Attributes			
NOT Values (NV)			
7701001 – Not Applicable		7701003 – Not Recorded	
CorrelationID			
Data Type: string	**minLength**: 0		**maxLength**: 255

Constraints

Code List				
2212001 – Clean Up	2212003 – Decontamination	2212005 – Distance	2212007 – Documentation	2212009 – ED Overcrowding / Transfer of Care
22120011 – Equipment Failure	2212013 – Equipment Replenishment	2212015 – No Delay	2212017 – Other	2212023 – Staff Delay
2212027 – Vehicle Crash of this Unit	2212029 – Vehicle Failure of this Unit	2212031 - Weather		

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info

Data Element Comment
Rendezvous Transport Unavailable added for situations where there is a wait for an EMS Transport Unit, a Ferry, Air Medical, etc. to return to service. If a patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the patient arrived at the destination (eTimes.11) until the time the unit is back in service (eTimes.13) or unit back at the home location (eTimes.15) [whichever is the greater of the two times]. If no patient is being transported by the unit, turn-around delay is any time delay that occurs from the time the unit arrived on scene (eTimes.06) until the unit is back in service (eTimes.13) or the unit back at the home location (eTimes.15) [whichever is the greater of the two times].

VCEMS Data Standards Change History
5/18/2016 - Added

		Local

eOutcome.04

eOutcome.04 – External Report ID/Number			
Definition			
The ID or Number of the external report or record in eOutcome.03.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E12.3	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma			
Attributes			
Constraints			
Data Type	**minInclusive**	**maxInclusive**	
string	2	100	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Dest Info
Data Element Comment			
This is the destination encounter number.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Trans./Dest.

Panel: Patient Valuables

itSituation.001

		Local

itSituation.001 – Patient Belongings

Definition				
Description of Patient Belongings				
National Element	No	**Pertinent Negatives (PN)**		No
State Element	No	**Not Values**		No
Local Element	Yes	**Is Nillable**		No
Version 2 Element	IT8.15	**Recurrence**		1 : M
Usage	Required – Local	**Active Field**		Yes

Associated Performance Measure Initiatives

Attributes

Constraints

Code List				
itSituation.001.109 – None	itSituation.001.115 – Cane	itSituation.001.103 – Clothing	itSituation.001.106 – False Teeth	itSituation.001.104 – Glasses
itSituation.001.105 – ID Card / License	itSituation.001.102 – Insurance Card	itSituation.001.107 – Jewelry (Describe Below)	itSituation.001.100 – Medications	itSituation.001.108 – Other (Describe Below)
itSituation.001.101 – Wallet/Purse				

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Patient Valuables
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Valuables

Data Element Comment

VCEMS Data Standards Change History
5/18/2016 - Added

		itPayment.010
		Local

itPayment.010 – Patient Belongings Other			
Definition			
Description of items when patient belongings marked as describe below.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT8.16	**Recurrence**	1 : M
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
String	1	10000	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Dest Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		itPayment.011
		Local

itPayment.011 – Patient Belonging Left With				
Definition				
Description of person and location where patient belongings were left.				
National Element	No	**Pertinent Negatives (PN)**		No
State Element	No	**Not Values**		No
Local Element	Yes	**Is Nillable**		No
Version 2 Element	IT8.17	**Recurrence**		1 : 1
Usage	Required – Local	**Active Field**		Yes
Associated Performance Measure Initiatives				
Attributes				
Constraints				
Code List				
itPayment.011.105 – At Destination with Family itPayment.011.104 – At Other (Describe Below)	itPayment.011.103 – At Destination with Patient	itPayment.011.102 – At Destination with Staff	itPayment.011.100 – At Incident Location with Family/friends	itPayment.011.101 – At Incident with Law Enforcement
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**		Trans/Dest > Patient Valuables
2012 Form Inclusion	Yes	**2012 Form Location**		Trans > Valuables
Data Element Comment				
VCEMS Data Standards Change History				
5/18/2016 - Added				

		itPayment.012
		Local

itPayment.012 – Patient Belonging Left With Other			
Definition			
Description of person and location where patient belongings were left.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	IT8.18	**Recurrence**	1 : 1
Usage	Required – Local	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minLength	maxLength
String	1	10000

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Trans/Dest > Patient Valuables
2012 Form Inclusion	Yes	**2012 Form Location**	Trans > Valuables
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Billing

VCePCR Data Set

Section: Billing

Panel: Billing Info

ePayment.01		
NATIONAL	**STATE**	**Local**

ePayment.01 – Primary Method of Payment				
Definition				
The primary method of payment or type of insurance associated with this EMS encounter				
National Element	Yes		**Pertinent Negatives (PN)**	No
State Element	Yes		**Not Values**	Yes
Local Element	Yes		**Is Nillable**	Yes
Version 2 Element	E07_01		**Recurrence**	1 : 1
Usage	Required		**Active Field**	Yes
Associated Performance Measure Initiatives				
Airway Cardiac Arrest Pediatric Response Sepsis STEMI Stroke Trauma				
Attributes				
NOT Values (NV) 7701001 – Not Applicable 7701003 – Not Recorded				
Constraints				
Code List				
2601001 – Insurance 2601003 – Medicaid 2601005 – Medicare 2601007 – Not Billed For Any Reason 2601009 – Other Government 2601013 – Workers Compensation 2601015 – Payment by Facility 2601017 – Contracted Payment 2601019 – Community Network 2601021 – No Insurance Identified 2601023 – Other Payment Option				
Associated Validity (Elite):				
Associated Visibility (Elite):				
VCePCR Elite Form Inclusion	Yes		**VCePCR Elite Form Location**	Billing > Billing Info
2012 Form Inclusion	Yes		**2012 Form Location**	Bill > Billing Info
Data Element Comment				
VCEMS Data Standards Change History				
5/18/2016 - Added				

VCePCR Data Set

Section: Billing

Panel: IFT Info

		ePayment.40
		Local

ePayment.40 – Response Urgency			
Definition			
The urgency in which the EMS agency began to mobilize resources for this EMS encounter.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_33	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
2640001 – Immediate 2640003 – Non Immediate			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
This is for billing documentation.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.41
		Local

ePayment.41 – Patient Transport Assessment			
Definition			
Documentation of the patient's transport need based on mobility and/or physical capability.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_33	**Recurrence**	1 : M
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
CorrelationID			
Data Type: string	**minLength:** 0		**maxLength:** 255
Code List			
2641001 – Unable to Sit Without Assistance	2641003 – Unable to Stand With Assistance		2641005 – Unable to Walk Without Assistance
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better justify the medical necessity of the transport. Based on CMS 42 CFR Ch IV (10-1-02 Edition) & 410.40 (d) medical necessity requirement (1)			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		itPayment.039
		Local

itPayment.039 – Ambulance Transport Code			
Definition			
Indicator about the type of transport of the patient.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : M
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
I – Initial Trip R – Return Trip X – Round Trip T – Transfer Trip			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.46		
		Local

ePayment.46 – Stretcher Purpose Description			
Definition			
Free Text Documentation providing the reason for use of a stretcher in the EMS patient transport.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	2	80	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to improve billing using CMS X12 transactions based on CR110. Documentation of Stretcher Purpose Description (ePayment.46) is required when needed to justify use of a stretcher. (X12 - Loop 2300 CR110).			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.47

		Local

ePayment.47 – Ambulance Conditions Indicator

Definition

Documentation of the CRC03 through CRC07 requirements for CMS billing using X12 transactions.

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	N/A	Recurrence	1 : M
Usage	Required – Local Transport	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

Constraints

Data Type	minLength	maxLength
string	0	255

Code List

01	Patient was admitted to a hospital
04	Patient was moved by stretcher
05	Patient was unconscious or in shock
06	Patient was transported in an emergency situation
07	Patient had to be physically restrained
08	Patient had visible hemorrhaging
09	Ambulance service was medically necessary
12	Patient is confined to a bed or chair (Use code 12 to indicate patient was bedridden during transport.)

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Billing > IFT Info
2012 Form Inclusion	No	2012 Form Location	N/A

Data Element Comment

Added to improve billing documentation and justification.

VCEMS Data Standards Change History

5/18/2016 - Added

ePayment.50		
NATIONAL	**STATE**	**Local**

ePayment.50 – CMS Service Level			
Definition			
The CMS service level for this EMS encounter.			
National Element	Yes	**Pertinent Negatives (PN)**	No
State Element	Yes	**Not Values**	Yes
Local Element	Yes	**Is Nillable**	Yes
Version 2 Element	E07_34	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes

Associated Performance Measure Initiatives

Airway	Cardiac Arrest	Pediatric	Sepsis	STEMI	Stroke	Trauma

Attributes

NOT Values (NV)

7701001 – Not Applicable	7701003 – Not Recorded

Constraints

Code List

2650001 – ALS, Level 1	2650003 – ALS, Level 1 Emergency	2650005 – ALS, Level 2	2650007 – BLS	2650009 – BLS, Emergency
2650011 – Fixed Wing (Airplane)	2650013 – Paramedic Intercept	2650015 – Specialty Care Transport	2650017 – Rotary Wing (Helicopter)	

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A

Data Element Comment

VCEMS Data Standards Change History

5/18/2016 - Added

ePayment.52		
		Local

ePayment.52 – CMS Transportation Indicator			
Definition			
The CMS Ambulance Fee Schedule Transportation and Air Medical Transportation Indicators are used to better describe why it was necessary for the patient to be transported in a particular way or circumstance.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_37	**Recurrence**	1 : M
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type**: string	**minLength**: 0	**maxLength**: 255	
Constraints			
Code List			

C1 - Interfacility Transport (Requires Higher level of care)
C2 - Interfacility Transport (service not available)
C3 - Emergency Trauma Dispatch Condition Code (Major Incident or Mechanism of Injury)
C4 - Medically Necessary Transport (Facility on Divert or Services Unavailable)
C5 - BLS Transport of ALS Patient (ALS not available)
C6 - ALS Response (Based on Dispatch Info) to BLS Patient (Condition)
C7 - IV Medications required en route (ALS)
D1 - Long Distance-patient's condition requires rapid transportation over a long distance
D2 - Rare Circumstances, Traffic Patterns Precludes Ground Transport
D3 - Time to the closest appropriate hospital due to the patient's condition precludes ground transport; maximize clinical benefits
D4 - Pick up Point not Accessible by Ground Transport

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Name changed from Condition Code Modifier to CMS Transportation Indicator			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		Local
ePayment.53 – Transport Authorization Code		
Definition		
Prior authorization code provided by the insurance carrier/payer.		
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element		**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes

ePayment.53

Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	2	50	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to improve billing documentation.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.54
		Local

ePayment.54 – Prior Authorization Code Payer			
Definition			
The Payer who has provided the Prior Authorization Code.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element		**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	1	255	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to document Prior Authorization Codes for an EMS Transport.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Billing

Panel: Insurance Info

			ePayment.10
			Local
ePayment.10 – Insurance Company Name			
Definition			
The name of the patient's insurance company.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element		**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
String	2	100	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Insurance Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Insurance Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.09

		Local

ePayment.09 – Insurance Company ID			
Definition			
The ID Number of the patient's insurance company.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_03	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	minLength	maxLength
String	2	60

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Insurance Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Insurance Info
Data Element Comment			
This element should be used as the Health Plan ID (HPID) field in X12. It is currently under development for X12 and will be a future release.			
VCEMS Data Standards Change History			
5/18/2016 - Added			

ePayment.17			
			Local
ePayment.17 – Insurance Group ID			
Definition			
The ID number of the patient's insurance group.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_09	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	2	30	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Insurance Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Insurance Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

		ePayment.18
		Local

ePayment.18 – Insurance Policy ID Number			
Definition			
The ID number of the patient's insurance policy			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_10	**Recurrence**	1 : 1
Usage	Required – Local Transport	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	minLength	maxLength	
string	2	30	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Insurance Info
2012 Form Inclusion	Yes	**2012 Form Location**	Bill > Insurance Info
Data Element Comment			
VCEMS Data Standards Change History			
5/18/2016 - Added			

VCePCR Data Set

Section: Billing

Panel: Employer Info.

		ePayment.33
		Local

ePayment.33 – Patient's Employer			
Definition			
The patient's employers Name			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_27	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	2	60	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/19/2016 - Added			

		ePayment.39
		Local

ePayment.39 – Patient's Employer's Primary Phone Number			
Definition			
The employer's primary phone number.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_32	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
CorrelationID **Data Type:** string	**minLength:** 0		**maxLength:** 255
PhoneNumberType			
9913001 – Fax	9913003 – Home		9913005 – Mobile
9913007 – Pager	9913009 - Work		
Constraints			
Pattern [2-9][0-9][0-9]-[2-9][0-9][0-9]-[0-9][0-9][0-9][0-9]			
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > IFT Info
2012 Form Inclusion	Yes	**2012 Form Location**	Patient > Family/Witness Info
Data Element Comment			
VCEMS Data Standards Change History			
5/19/2016 - Added			

VCePCR Data Set

Section: Billing

Panel: PCS Info.

		ePayment.02
		Local

ePayment.02 – Physician Certification Statement			
Definition			
Indication of whether a physician certification statement (PCS) is available documenting the medical necessity or the EMS encounter.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	E07_02	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
9922001 – No 9922003 – Unknown 9922005 - Yes			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Data Element Name changed from Certificate of Medical Necessity to Physician Certification Statement. The PCS statement and documentation of medical necessity is a requirement of the Centers for Medicare & Medicaid Services. The circumstances are defined in 42 CFR 410.40 (d)(2) and (d)(3). http://www.cms.gov/ A PCS is required for the following non-emergency transport: 1) Non-Emergency Repetitive Scheduled 2) Non Emergency Non-Repetitive-Scheduled 3) Non Emergency Services - Non Scheduled - Under direct care of a physician			
VCEMS Data Standards Change History			
5/19/2016 - Added			

		ePayment.06
		Local

ePayment.06 – Last Name of Physician			
Definition			
The last name of the Physician			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	1	60	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to assist in billing documentation.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

		ePayment.07
		Local

ePayment.07 – First Name of Physician			
Definition			
The first name of the physician			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Data Type	**minLength**	**maxLength**	
string	1	50	
Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to assist in billing documentation.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

VCePCR Data Set

Section: Signatures

VCePCR Data Set

Section: Signatures

Panel: Patient

		itOther.002
		Local

itOther.002 – Signature Language			
Definition			
Language signature will appear in when selected.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			
itOther.002.101 - English			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/19/2016 - Added			

		eOther.12
		Local

eOther.12 – Type of Person Signing			
Definition			
The individual's signature associated with eOther.15 (Signature Status).			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

4512001 – EMS Crew Member (other)	EMS Primary Care Provider (for this event)	4512005 – Healthcare Provider	4512007 – Medical Director	4512009 – Non-Healthcare Provider
4512013 – Other	4512015 – Patient	4512017 – Patient Representative	4512019 - Witness	

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better document disposition and billing information.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

eOther.13

		Local

eOther.13 – Signature Reason			
Definition			
The reason for the individuals signature.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

4513001 – HIPAA Acknowledgement/Release	4513003 – Permission to Treat	4515005 – Release for Billing	4513007 – Transfer of Patient Care	4513009 – Refusal of Care
4513011 – Controlled Substance, Administration	4513013 – Controlled Substance, Waste	4513015 – Airway Verification	4513017 – Patient Belongings (Receipt)	4513019 – Permission to Transport
4513023 - Other				

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
VCEMS Data Standards Change History			
5/19/2016 - Added			

eOther.15			
			Local

eOther.15 – Signature Status			
Definition			
Indication that a patient or patient representative signature has been collected or attempted to be collected.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			
Code List			

4515001 - Not Signed - Crew Called out to another call	4515003 - Not Signed - Deceased	4515005 - Not Signed - Due to Distress Level	4515007 - Not Signed - Equipment Failure	4515009 - Not Signed - In Law Enforcement Custody
4515011 - Not Signed - Language Barrier	4515013 - Not Signed - Mental Status/Impaired	4515015 - Not Signed - Minor/Child	4515017 - Not Signed - Physical Impairment of Extremities	4515019 - Not Signed – Refused
4515021 - Not Signed - Transferred Care/No Access to Obtain Signature	4515023 - Not Signed – Unconscious	4515025 - Not Signed - Visually Impaired	4515027 - Physical Signature/Paper Copy Obtained	4515029 – Refused
4515031 – Signed	4515033 – Signed-Not Patient			

Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	No	**2012 Form Location**	N/A
Data Element Comment			
Added to better document disposition and billing.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

eOther.19

		Local

eOther.19 – Date/Time of Signature

Definition

The date and time the signature was captured.

National Element	No	Pertinent Negatives (PN)	No
State Element	No	Not Values	No
Local Element	Yes	Is Nillable	No
Version 2 Element	N/A	Recurrence	1 : 1
Usage	Required – Local Transport	Active Field	Yes

Associated Performance Measure Initiatives

Attributes

Constraints

Data Type	minInclusive	maxInclusive
dateTime	1950-01-01 T00:00:00-00:00	2050-01-01 T00:00:00-00:00

Pattern

[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.\d+)?(\+|-)[0-9]{2}:[0-9]{2}

Code List

Associated Validity (Elite):

Associated Visibility (Elite):

VCePCR Elite Form Inclusion	Yes	VCePCR Elite Form Location	Billing > Employer
2012 Form Inclusion	Yes	2012 Form Location	Sign

Data Element Comment

DateTime consists of finite-length characters of the form: yyyy '-' mm '-' dd 'T' hh ':' mm ':' ss ('.' s+)? (zzzzzz)

yyyy	a four-digit numeral that represents the year
'-'	separators between parts of the date portion
mm	a two-digit numeral that represents the month
dd	a two-digit numeral that represents the day
T	separator that indicates time-of-day follows
hh	a two-digit numeral that represents the hour
':'	a separator between parts of the time-of-day portion
mm	a two-digit numeral that represents the minute
ss	a two-integer-digit numeral that represents the whole seconds
'.' s+	(not required) represents the fractional seconds
zzzzzz	(required) represents the timezone (as described below)

Timezones, required, are durations with (integer-valued) hour and minute properties in the form: ('+' | '-') hh ':' mm

hh	a two-digit numeral (with leading zeros as required) that represents the hours
mm	a two-digit numeral that represents the minutes
'+'	a nonnegative duration
'-'	a nonpositive duration

VCEMS Data Standards Change History

5/19/2016 - Added

		eOther.20
		Local

eOther.20 – Signature Last Name			
Definition			
The last name of the individual who signed the associated signature.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	**minLength**	**maxLength**
string	1	60

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	Yes	**2012 Form Location**	Sign
Data Element Comment			
Added to better document disposition and billing.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

eOther.21

		Local

eOther.21 – Signature First Name			
Definition			
The first name of the individual associated with the signature.			
National Element	No	**Pertinent Negatives (PN)**	No
State Element	No	**Not Values**	No
Local Element	Yes	**Is Nillable**	No
Version 2 Element	N/A	**Recurrence**	1 : 1
Usage	Required	**Active Field**	Yes
Associated Performance Measure Initiatives			
Attributes			
Constraints			

Data Type	**minLength**	**maxLength**
string	1	50

Code List			
Associated Validity (Elite):			
Associated Visibility (Elite):			
VCePCR Elite Form Inclusion	Yes	**VCePCR Elite Form Location**	Billing > Employer
2012 Form Inclusion	Yes	**2012 Form Location**	Sign
Data Element Comment			
Added to better document disposition and billing.			
VCEMS Data Standards Change History			
5/19/2016 - Added			

VCePCR Data Set

Appendices