

Summary of Final Changes for describing Incident Dispositions for NEMESIS V3.5

NEMESIS V3.5.0 Split eDisposition.12 Work Group

[Final 01-22-2018]

Describing an EMS Event

- High level key descriptors of EMS events are intended to help service leaders, billers, state data managers, NEMSIS and other data stakeholders categorize and filter the events for more specific evaluation.
 - Once filtered and grouped the EMS events can be evaluated at a more detailed level using clinical and operational data in the record

Key Descriptors of EMS Events

- **Type of Service Requested**
 - Primarily 911 vs. Transfers
 - Other requests (e.g. Community Paramedicine)
- **Role/equipment capabilities of responding unit**
 - Non-Transport or Transport (Air or Ground)
 - Equipment available (ALS or BLS)
- **Disposition of the incident**

Describing Incident Disposition

- Was there a patient?
- If so, was the patient:
 - Treated?
 - By whom?
 - At what Level (ALS/BLS)?
- Was the patient transported?
 - By whom?
 - Who was in the transport vehicle?
- If the patient was either not treated, not transported or both- what else occurred?

eResponse.05 - Type of Service Requested

eResponse.05 - Type of Service Requested			
Element Number	eResponse.05	Element Name	Type of Service Requested
Element Status	No Change	Pertinent Negatives	No
National Element	Yes	NOT Values	No
State Element	Yes	is Nillable	No
Usage	Mandatory	Record Recurrence	1:1
Definition			
The type of service or category of service requested of the EMS Agency responding for this specific EMS event			
Values			
Value Entry	Single-Select	NOT Values	None
Status	Code	Description	
Relabeled	2205001	Emergency Response (Primary Response Area)	
Relabeled	2205003	Emergency Response (Intercept)	
Relabeled	2205009	Emergency Response (Mutual Aid)	
Relabeled	2205005	Hospital-to-Hospital Transfer	
New	22050xx	Hospital-to-Hospital Transfer (with Sending Hospital Staff)	
New	22050xx	Hospital-to-Hospital Transfer (Critical or Specialty Care)	
Relabeled	2205007	Other Medical Needs Transport	
Relabeled	2205011	Public Assistance	
No Change	2205013	Standby	
New	22050xx	Support Services	
New	22050xx	Non-Patient Care Rescue / Extrication	
New	22050xx	Crew Transport Only	
New	22050xx	Transport of Organs or Body Parts	
New	22050xx	Mortuary Services	
New	22050xx	Mobile Integrated Health Care Evaluation or Visit	
New	22050xx	Medical Evaluation for Referral/Intake	
New	22050xx	Administrative Operations	
Data Element Comment:			
Values for "911 Response (Scene)", "Intercept" and "Mutual Aid" have been relabeled to start with "Emergency Response" to more easily identify these options. "Interfacility Transport" was relabeled to "Hospital-to Hospital Transfer" to be more accurate; options for "Sending Hospital Staff" and Critical or Specialty Care" were added to better track resource utilization at local and state levels and support reimbursement levels. "Medical Transport" was relabeled to "Other Medical Needs Transport" to cover any other medical transports such as transports to and from dialysis, doctor appointments, return home or nursing homes. Values added to consolidate types of service previously captured in "Primary Role of Unit" and "eDisposition.12" as found in V3.4. Additional values added to reflect emerging service types.			
Version 3 Changes Implemented:			
With the release of v3.5.0 values were added and relabeled to meet the needs of EMS.			

eResponse.07 - Unit Transport and Equipment Capability

eResponse.07 - Unit Transport and Equipment Capability			
Element Number	eResponse.07	Element Name	Unit Transport and Equipment Capability
Element Status	Relabeled	Pertinent Negatives	No
National Element	Yes	NOT Values	No
State Element	Yes	is Nillable	No
Usage	Mandatory	Record Recurrence	1:1
Definition			
The transport and equipment capabilities of the EMS Unit which responded to this specific EMS event.			
Values			
Value Entry	Single-Select	NOT Values	None
Status	Code	Description	
<i>Deprecate</i>	2207003	<i>Ground Transport</i>	
<i>Deprecate</i>	2207005	<i>Non-Transport Administrative Operations</i>	
<i>Deprecate</i>	2207007	<i>Non-Transport Support Services</i>	
<i>Deprecate</i>	2207009	<i>Non-Transport/Non-Patient Care Rescue</i>	
No Change	2207011	Air Transport-Helicopter	
No Change	2207013	Air Transport-Fixed Wing	
New	22070xx	Ground Transport (ALS Equipped)	
New	22070xx	Ground Transport (BLS Equipped)	
New	22070xx	Ground Transport (Critical Care Equipped)	
New	22070xx	Non-Transport-Medical Treatment (ALS Equipped)	
New	22070xx	Non-Transport-Medical Treatment (BLS Equipped)	
New	22070xx	Non-Transport-Medical Treatment (MIHC Equipped)	
New	22070xx	Wheel Chair Van / Ambulette	
New	22070xx	Non-Transport-No Medical Equipment	
Data Element Comment:			
Element relabeled from "Primary Role of Unit" to "Unit Transport and Equipment Capability" to better reflect its new defined purpose and allow the deprecation of eResponse.15 "Level of Care of This Unit". V3.4.0 Non-Transport values deprecated as these are types of service and were moved to eResponse.05 "Type of Service Requested". Values have been added to better capture transport capability and available equipment. These values should be tied to the capabilities and role of the unit and not reflect the level of providers responding to an event.			
Version 3 Changes Implemented:			
With the release of v3.5.0 values were deprecated, added, and relabeled to meet the needs of EMS.			

eDisposition.xx - Level of Care Provided per Protocol

[eDisposition.xx] - Level of Care Provided per Protocol			
Element Number	eDisposition.xx	Element Name	Level of Care Provided per Protocol
Element Status	New	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The general level of care provided to this patient as defined per provider level in local EMS protocols or clinical guidelines.			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
New	422xx0xx	BLS	
New	422xx0xx	ALS	
New	422xx0xx	Critical Care	
New	422xx0xx	Integrated Health Care	
New	422xx0xx	No Care Provided	
Data Element Comment:			
The level of care should be defined by the situation, medications and procedures provided to the patient based on what is allowed in the local EMS protocols. This definition can vary between regions; what may be allowed for BLS providers in one region may be considered ALS care in another. This is not a reflection of the provider levels providing care, but the actual care given-for example, BLS care provided by a paramedic would be entered as "BLS". This element benefits reviews of performance, resource demand and utilization and reimbursement coding.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0.			

Deprecate eResponse.15 - Level of Care of This Unit

- **Deprecate** (remove/inactivate) **eResponse.15** (Level of Care of This Unit)-element provided provider level and capability to NEMESIS for research but provides little utility to Agencies and States as they all have access to data from eCrew.02-Crew Level.
- The Equipment level can now be captured in eResonse.07 “Unit Service Capability”
- The level of care provided can now be collected in eDisposition.27 “Level of Care Provided per Protocol”

Code List	Existing v3.4.0
Code	Description
2215001	BLS-First Responder/EMR
2215003	BLS-Basic /EMT
2215005	BLS-AEMT
2215007	BLS-Intermediate
2215023	BLS-Community Paramedicine
2215009	ALS-AEMT
2215011	ALS-Intermediate
2215013	ALS-Paramedic
2215015	ALS-Community Paramedicine
2215017	ALS-Nurse
2215019	ALS-Physician
2215021	Specialty Critical Care

eSituation.13 - Initial Patient Acuity

eSituation.13 - Initial Patient Acuity			
Element Number	eSituation.13	Element Name	Initial Patient Acuity
Element Status	No Change	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The acuity of the patient's condition upon EMS arrival at the scene.			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
No Change	2813001	Critical (Red)	
No Change	2813003	Emergent (Yellow)	
No Change	2813005	Lower Acuity (Green)	
No Change	2813007	Dead without Resuscitation Efforts (Black)	
New	28130xx	Non-Acute / Routine	
Data Element Comment:			
<p>Definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS (DOT HS 809-898 July 2005) at http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf</p> <p>Dead without Resuscitation Efforts would be appropriate if resuscitation was initiated by non-EMS personnel but discontinued immediately upon evaluation by first arriving EMS personnel.</p> <p>"Non-Acute / Routine" added for use with patients with no clinical issues-such as a refusal for a lift assist-or for routine transfers.</p>			
Version 3 Changes Implemented:			
With the release of v3.5.0 additional values were added to meet the needs of EMS.			

eDisposition.19 - Final Patient Acuity

eDisposition.19 - Final Patient Acuity			
Element Number	eDisposition.19	Element Name	Final Patient Acuity
Element Status	No Change	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The acuity of the patient's condition after EMS care.			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
No Change	4219001	Critical (Red)	
No Change	4219003	Emergent (Yellow)	
No Change	4219005	Lower Acuity (Green)	
No Change	4219007	Dead without Resuscitation Efforts (Black)	
New	42190xx	Non-Acute / Routine	
New	42190xx	Dead WITH Resuscitation Efforts (Black)	
Data Element Comment:			
<p>Definitions related to "Critical, Emergent, and Lower Acuity" can be found in the National EMS Core Content document from NHTSA EMS (DOT HS 809-898 July 2005) at http://www.nhtsa.gov/people/injury/ems/emscorecontent/images/EMSCoreContent.pdf</p> <p>Dead without Resuscitation Efforts would be appropriate if resuscitation was initiated by non-EMS personnel but discontinued immediately upon evaluation by first arriving EMS personnel.</p> <p>"Non-Acute / Routine" added for use with patients with no clinical issues-such as a refusal for a lift assist-or for routine transfers. "Dead WITH Resuscitation Efforts (Black)" added for EMS units that arrived and provided resuscitation to a critical patient, but who was deceased at the end of the event (such as in a cardiac arrest).</p>			
Version 3 Changes Implemented:			
With the release of v3.5.0 additional values were added to meet the needs of EMS.			

Deprecate eDisposition.12 - Incident/Patient Disposition

- **Deprecate (remove/inactivate) eDisposition.12 (Incident/Patient Disposition)** – The element was used to capture too much information . Existing or new elements will clarify information related to the unit response, assessment, care, and transport of the patient.

- The information related to disposition of the incident/event response, patient care, and transport will be captured in three new elements:
 1. [eDisposition.28] - Patient Disposition
 2. [eDisposition.29] - Incident Disposition
 3. [eDisposition.30] - Transport Disposition

Code List	Existing v3.4.0
Code	Description
4212001	Assist, Agency
4212003	Assist, Public
4212005	Assist, Unit
4212007	Canceled (Prior to Arrival At Scene)
4212009	Canceled on Scene (No Patient Contact)
4212011	Canceled on Scene (No Patient Found)
4212013	Patient Dead at Scene-No Resuscitation Attempted (With Transport)
4212015	Patient Dead at Scene-No Resuscitation Attempted (Without Transport)
4212017	Patient Dead at Scene-Resuscitation Attempted (With Transport)
4212019	Patient Dead at Scene-Resuscitation Attempted (Without Transport)
4212021	Patient Evaluated, No Treatment/Transport Required
4212023	Patient Refused Evaluation/Care (With Transport)
4212025	Patient Refused Evaluation/Care (Without Transport)
4212027	Patient Treated, Released (AMA)
4212029	Patient Treated, Released (per protocol)
4212031	Patient Treated, Transferred Care to Another EMS Unit
4212033	Patient Treated, Transported by this EMS Unit
4212035	Patient Treated, Transported by Law Enforcement
4212037	Patient Treated, Transported by Private Vehicle
4212039	Standby-No Services or Support Provided
4212041	Standby-Public Safety, Fire, or EMS Operational Support Provided
4212043	Transport Non-Patient, Organs, etc.

eDisposition.xx - Patient Disposition

[eDisposition.xx] - Patient Disposition			
Element Number	eDisposition.xx	Element Name	Patient Disposition
Element Status	New	Pertinent Negatives	No
National Element	Yes	NOT Values	No
State Element	Yes	is Nillable	No
Usage	Mandatory	Record Recurrence	1:1
Definition			
The patient disposition for an EMS event identifying whether patient contact was made whether care or services were provided.			
Values			
Value Entry	Single-Select	NOT Values	None
Status	Code	Description	
New	42xx0xx	Patient Contact-Evaluated and Care Provided	
New	42xx0xx	Patient Contact-Evaluated for Referral/Intake	
New	42xx0xx	Patient Contact-Evaluated, Refused Care	
New	42xx0xx	Patient Contact-Evaluated, No Care Required	
New	42xx0xx	Patient Contact Support	
New	42xx0xx	No Patient Contact	
New	42xx0xx	No Patient Encountered	
New	42xx0xx	Non-Patient Contact Services	
New	42xx0xx	Integrated Health Care or Services Provided	
Data Element Comment:			
Grouped with Incident and Transport Dispositions. Who provided care or services is defined in Incident Disposition. "Evaluation for Referral/Intake" is intended for use with specialty referral programs (such as "Safe Baby Haven", mental health or addiction or similar programs) where EMS provides an initial medical screening as part of the intake process for the various services or programs.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0..			

eDisposition.xx - Incident Disposition

[eDisposition.xx] - Incident Disposition			
Element Number	eDisposition.xx	Element Name	Incident Disposition
Element Status	New	Pertinent Negatives	No
National Element	Yes	NOT Values	No
State Element	Yes	is Nillable	No
Usage	Mandatory	Record Recurrence	1:1
Definition			
The incident disposition for an EMS event identifying who provided primary patient care or whether support services were required.			
Values			
Value Entry	Single-Select	NOT Values	None
Status	Code	Description	
New	42xx0xx	Primary Care by THIS Agency	
New	42xx0xx	Primary Care by ANOTHER Agency	
New	42xx0xx	Primary Care Transferred to Another Agency	
New	42xx0xx	Refused Care or Support Services	
New	42xx0xx	Support Services Provided	
New	42xx0xx	Support Services Not Required-Back in Service	
New	42xx0xx	Cancelled	
New	42xx0xx	Accepted by Referral Agency	
New	42xx0xx	Integrated Health Care Encounter Completed	
Data Element Comment:			
Grouped with Patient and Transport Dispositions.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0.			

eDisposition.xx - Transport Disposition

[eDisposition.xx] - Transport Disposition			
Element Number	eDisposition.xx	Element Name	Transport Disposition
Element Status	New	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The transport disposition for an EMS event identifying whether a transport occurred and by which Unit.			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
New	42xx0xx	Transport in THIS Agency's Unit	
New	42xx0xx	Transport in ANOTHER Agency's Unit	
New	42xx0xx	Transport BY Another Agency's Unit	
New	42xx0xx	Transport TO Another Agency's Unit	
New	42xx0xx	No Transport	
New	42xx0xx	Refused Transport	
Data Element Comment:			
Grouped with Patient and Incident Dispositions. Provides a rapid filter for transport or no transport for incident evaluation, business entry rules and Schematron rules.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0.			

eOther.xx - Reason for Refusal or Release

[eOther.xx] - Reason for Refusal or Release			
Element Number	eOther.xx	Element Name	Reason for Refusal or Release
Element Status	New	Pertinent Negatives	No
National Element	No	NOT Values	No
State Element	No	is Nillable	No
Usage	Optional	Record Recurrence	0:M
Definition			
Defines reasons for a refusal of care or transport.			
Values			
Value Entry	Multi-Select	NOT Values	None
Status	Code	Description	
New	45xx0xx	Against Medical Advice	
New	45xx0xx	Feels Ambulance Transport is not Necessary	
New	45xx0xx	Released Per Protocol	
New	45xx0xx	Transported by Law Enforcement	
New	45xx0xx	Transported by Private Vehicle	
Data Element Comment:			
This works in combination with the dispositions and signatures to provide general categories for the patient refusal. Specific legal refusal language should be developed by the agency's legal council and provided to the patient or guardian upon refusal per local policies.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0.			

eSituation.xx - Justification for Transfer or Encounter

[eSituation.xx] - Justification for Transfer or Encounter			
Element Number	eSituation.xx	Element Name	Justification for Transfer or Encounter
Element Status	New	Pertinent Negatives	No
National Element	No	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Recommended	Record Recurrence	0:1
Definition			
e ordering physician or medical provider diagnosis or stated reason for a hospital-to-hospital transfer, other medical transport, or Mobile Integrated Healthcare encounter.			
Values			
Value Entry	Text (Open Format)	NOT Values	Not Applicable, Not Recorded
Data Type	Min Length	Max Length	
String	1	255	
Data Element Comment:			
This is the diagnosis or reason for transfer or medical transport provided by the ordering physician or medical provider. Hospital-to-hospital transfers and medical transports are based on the ordering medical provider, and not the EMS provider's impression. The text of the reason or diagnosis would be entered here rather than using the patient complaint field (as the patients may still have complaints to document), eSituation.11 "Provider's Primary Impression" or eSituation.12 "Provider's Secondary Impressions"			
This element should only be documented when eResponse.05 - Type of Service Requested is (2205005) Hospital-to-Hospital Transfer, (2205015) Hospital-to-Hospital Transfer (with Sending Hospital Staff), (2205017) Hospital-to-Hospital Transfer (Critical or Specialty Care), (2205007) Other Medical Needs Transport, (2205029) Mobile Integrated Health Care Evaluation or Visit . A new national Schematron rule exists for this with v3.5.0.			
Version 3 Changes Implemented:			
This element is being added with the release of v3.5.0.			

eSituation.xx – Reason for Transport

[eSituation.xx] - Reason for Transport			
Element Number	eSituation.xx	Element Name	Reason for Transport
Element Status	New	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The general categories of the reason for a hospital-to-hospital transfer or other medical transport.			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
New	28xx0xx	Convenience Transfer (Patient Request)	
New	28xx0xx	Diagnostic Testing	
New	28xx0xx	Dialysis	
New	28xx0xx	Drug and Alcohol Rehabilitation Care	
New	28xx0xx	Extended Care	
New	28xx0xx	Medical Specialty Care (Other, Not Listed)	
New	28xx0xx	Neurological Specialty Care	
New	28xx0xx	Palliative/Hospice Care (Home or Facility)	
New	28xx0xx	Pediatric Specialty Care	
New	28xx0xx	Psychiatric/Behavioral Care	
New	28xx0xx	Physical Rehabilitation Care	
New	28xx0xx	Return Home	
New	28xx0xx	Surgical Specialty Care (Other, Not Listed)	
New	28xx0xx	Trauma / Orthopedic Specialty Care	
Data Element Comment:			
This supports and works in combination with eSituation.19 "Ordering Physician Diagnosis for Transport" to provide defined categories for a hospital-to-hospital transfer or other medical transport. This documentation provides support for reimbursement and a means for regions and states to evaluate transfer patterns and types.			
Version 3 Changes Implemented:			
Element added with the release of v3.5.0.			

eDisposition.21 - Type of Destination

eDisposition.21 - Type of Destination			
Element Number	eDisposition.21	Element Name	Type of Destination
Element Status	No Change	Pertinent Negatives	No
National Element	Yes	NOT Values	Yes
State Element	Yes	is Nillable	Yes
Usage	Required	Record Recurrence	1:1
Definition			
The type of destination the patient was delivered or transferred to			
Values			
Value Entry	Single-Select	NOT Values	Not Applicable, Not Recorded
Status	Code	Description	
No Change	4221001	Home	
No Change	4221003	Hospital-Emergency Department	
No Change	4221005	Hospital-Non-Emergency Department Bed	
Relabel	4221007	Clinic	
No Change	4221009	Morgue/Mortuary	
<i>Deprecate</i>	4221011	<i>Nursing Home/Assisted Living Facility</i>	
No Change	4221013	Other	
No Change	4221015	Other EMS Responder (air)	
No Change	4221017	Other EMS Responder (ground)	
No Change	4221019	Urgent Care	
No Change	4221021	Freestanding Emergency Department	
New	42210xx	Dialysis Center	
New	42210xx	Diagnostic Services	
New	42210xx	Assisted Living Facility	
New	42210xx	Mental Health Facility	
New	42210xx	Nursing Home	
New	42210xx	Other Recurring Care Center	
New	42210xx	Physical Rehabilitation Facility	
New	42210xx	Drug and Alcohol Rehabilitation Facility	
Data Element Comment:			
Required if Patient Transported by EMS.			
Version 3 Changes Implemented:			
With the release of v3.5.0 additional values were added to meet the needs of EMS.			

dFacility.01 - Type of Facility

dFacility - Type of Facility			
Element Number	dFacility.01	Element Name	Type of Facility
Element Status	No Change	Pertinent Negatives	No
National Element	No	NOT Values	No
State Element	No	is Nillable	No
Usage	Optional	Record Recurrence	0:1
Definition			
The type of facility (healthcare or other) that the EMS agency transports patients to or from.			
Values			
Value Entry	Single-Select	NOT Values	None
Status	Code	Description	
No Change	1701001	Assisted Living Facility	
No Change	1701003	Clinic	
No Change	1701005	Hospital	
No Change	1701007	Nursing Home	
No Change	1701009	Other	
No Change	1701011	Urgent Care	
Relabel	1701013	Physical Rehabilitation Facility	
No Change	1701015	Mental Health Facility	
No Change	1701017	Dialysis Center	
New	17010xx	Diagnostic Services	
New	17010xx	Freestanding Emergency Department	
New	17010xx	Morgue/Mortuary	
New	17010xx	Police/Jail	
New	17010xx	Other EMS Responder (air)	
New	17010xx	Other EMS Responder (ground)	
New	17010xx	Other Recurring Care Center	
New	17010xx	Drug and Alcohol Rehabilitation Facility	
Data Element Comment:			
Version 3 Changes Implemented:			
With the release of v3.5.0 additional values were added to meet the needs of EMS. Reconciled the health care facility descriptions to match those in eDisposition.21 - Type of Destination.			

Try Them Out...

- A test site has been set up to try out the workflow and compare it to the current eDisposition.12.
- The site can be accessed at:
 - <https://www.nhtemsis.org/Elite>
 - Username is “eDisposition.12”
 - Password is “eDisposition.12” (case sensitive)
- An additional supporting document is available with the link and directions to create a test record.

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