

# v3.5 Support, Products, and Early Adopters: Update and discussion on implementing the v3.5 standard

Lauri Lunde, M.Ed  
NEMESIS TAC, State Support



# Goals

- Share Resources
- Hear From Early Adopters
- Field Level Examples
- Q & A



# Resources

- NEMESIS.org Website
  - Using EMS Data
    - NEMESIS 101/ State Specific Tools and Understanding NEMESIS v3.5
    - v3.5.0 Revision



# Early Adopters

THANK YOU

- Amber Viitanen  
(Colorado)
- Peter Geissert  
(Oregon)
- Cassie Longhart  
(Georgia)



# Field Level Examples and Resources

## Changes to Incident/ Patient Disposition

Ben Fisher, NEMESIS TAC



# Data Dictionaries

- Data Dictionaries for v3.4.0 and v3.5:
- [V3 Data Dictionaries & XSD - NEMESIS](#)
- [v3.5.0 Extended Data Definitions](#)





# What is Incident Disposition?

- "What happened at the end of the incident"
- v3.4.0 left some ambiguity
- In a tiered, multi-agency response...
- What happened to the patient?
- What happened to the EMS crew?
- What happened to the vehicle?



# State Custom Elements

**NEMESIS**  
Powered by NHTSA's Office of EMS

**NEMESIS V3 Custom Element Library**  
*Library of state-level custom elements*

Home | Search |

eDisposition.12  
Michigan

eDisposition.12

**eDisposition.12 - eDisposition.12**

Definition  
Type of disposition treatment and/or transport of the patient by this EMS Unit.

National Element		Pertinent Negatives (PN)	No
State Element	Yes	Not Values (NV)	No
Version 2 Element		is Billable	Yes
Usage	Mandatory	Recurrence	1 : 1

Extends NEMESIS Element  
eDisposition.12 - Incident/Patient Disposition

Code List

Code	NEMESIS Code	Description
#4212.142.4212033		Patient Treated, Transported with this EMS Crew in Another Vehicle





# eDisposition.12 (v3.4.0)

## Code List

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.27 - eDisposition.31 (v3.5)

1:1	eDisposition.IncidentDispositionGroup						
1:1	eDisposition.27 - Unit Disposition	N	S	M			
1:1	eDisposition.28 - Patient Evaluation/Care	N	S	R	N,L		
1:1	eDisposition.29 - Crew Disposition	N	S	R	N,L		
1:1	eDisposition.30 - Transport Disposition	N	S	R	N,L		
0:M	eDisposition.31 - Reason for Refusal/Release					O	C



# eDisposition.27: Unit Disposition

## Code List

Code	Description
4227001	Patient Contact Made
4227003	Cancelled on Scene
4227005	Cancelled Prior to Arrival at Scene
4227007	No Patient Contact
4227009	No Patient Found
4227011	Non-Patient Incident (Not Otherwise Listed)

## Data Element Comment

Grouped with Incident and Transport dispositions. Who provided care or services is defined in Incident Disposition.





# eDisposition.28: Patient Evaluation / Care

## Code List

Code	Description
4228001	Patient Evaluated and Care Provided
4228003	Patient Evaluated and Refused Care
4228005	Patient Evaluated, No Care Required
4228007	Patient Refused Evaluation/Care
4228009	Patient Support Services Provided

## Data Element Comment

Grouped with Incident and Transport Dispositions. Who provided care or services is defined in Incident Disposition.



# eDisposition.29: Crew Disposition

## Code List

Code	Description
4229001	Initiated and Continued Primary Care
4229003	Initiated Primary Care and Transferred to Another EMS Crew
4229005	Provided Care Supporting Primary EMS Crew
4229007	Assumed Primary Care from Another EMS Crew
4229009	Incident Support Services Provided (Including Standby)
4229011	Back in Service, No Care/Support Services Required
4229013	Back in Service, Care/Support Services Refused

## Data Element Comment

Grouped with Patient and Transport Dispositions. Depending on context of the Value, "Unit" could be Vehicle or Service/Agency.



# eDisposition.30: Transport Disposition

Code List	
Code	Description
4230001	Transport by This EMS Unit (This Crew Only)
4230003	Transport by This EMS Unit, with a Member of Another Crew
4230005	Transport by Another EMS Unit
4230007	Transport by Another EMS Unit, with a Member of This Crew
4230009	Patient Refused Transport
4230011	Non-Patient Transport (Not Otherwise Listed)
4230013	No 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.





# eDisposition.31: Reason for Refusal/ Release

Code List	
Code	Description
4231001	Against Medical Advice
4231003	Patient/Guardian Indicates Ambulance Transport is Not Necessary
4231005	Released Following Protocol Guidelines
4231007	Released to Law Enforcement
4231009	Patient/Guardian States Intent to Transport by Other Means
4231011	DNR
4231013	Medical/Physician Orders for Life Sustaining Treatment
4231015	Other, Not Listed

  

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 counsel and provided to the patient or guardian upon refusal per local policies.



# Examples



**NEMESIS ANNUAL MEETING 2022**



# Resources

[Splitting of eDisposition.12 - NEMESIS](#)

[V3 Mapping/Translation - NEMESIS](#)



# Q & A

- What questions do you still have?
- What resources would be helpful to you?



# Contact Information

- Lauri Lunde, [lauri.lunde@hsc.utah.edu](mailto:lauri.lunde@hsc.utah.edu)
- Ben Fisher, [benjamin.fisher@hsc.utah.edu](mailto:benjamin.fisher@hsc.utah.edu)
- Amber Viitanen, [amber.viitanen@state.co.us](mailto:amber.viitanen@state.co.us)
- Peter Geissert, [peter.geissert@dhsosha.state.or.us](mailto:peter.geissert@dhsosha.state.or.us)
- Cassie Longhart, [cassie.longhart@dph.ga.gov](mailto:cassie.longhart@dph.ga.gov)

