

eSituation.01 - Date/Time of Symptom Onset

Definition

The date and time the symptom began (or was discovered) 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)	Yes
State Element	Yes	NOT Values	Yes
Version 2 Element	E05_01	Is Nillable	Yes
Usage	Required	Recurrence	1 : 1

Associated Performance Measure Initiatives

Airway Cardiac Arrest Pediatric Response STEMI Stroke Trauma

Attributes

NOT Values (NV)

7701001 - Not Applicable 7701003 - Not Recorded

Pertinent Negatives (PN)

8801023 - Unable to Complete 8801029 - Approximate

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+)?(\+|-)[0-9]{2}:[0-9]{2}

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

Version 3 Changes Implemented

Added to better define the EMS patient event.

Associated Validation Rules

Rule ID	Level	Message
nemSch_e001	Error	When Date/Time of Symptom Onset is empty, it should have a Not Value (Not Applicable, Not Recorded, or Not Reporting, if allowed for the element) or a Pertinent Negative (if allowed for the element), or it should be omitted (if the element is optional).
nemSch_e002	Error	When Date/Time of Symptom Onset has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.
nemSch_e003	Error	When Date/Time of Symptom Onset, Date/Time Last Known Well, Date/Time of Cardiac Arrest has a Pertinent Negative of "Unable to Complete", it should be empty and it should not have a Not Value (Not Applicable, Not Recorded, or Not Reporting).
nemSch_e004	Error	When Date/Time of Symptom Onset, Date/Time Last Known Well, Age, Date/Time of Cardiac Arrest has a Pertinent Negative of "Approximate", it should have a value and it should not have a Not Value (Not Applicable, Not Recorded, or Not Reporting).
nemSch_e043	Warning	Destination Patient Transfer of Care Date/Time should not be earlier than Date/Time of Symptom Onset.
nemSch_e053	Warning	Unit Back in Service Date/Time should not be earlier than Date/Time of Symptom Onset.
nemSch_e075	Warning	Date/Time of Symptom Onset should be recorded when Type of Service Requested is "Emergency Response (Primary Response Area)" and Patient Evaluation/Care is "Patient Evaluated and Care Provided".