

## 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)	No
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

## 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**

âNvPh_Nil_Nv	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).
âNvPh_Nv_Nil	Error	When Date/Time of Symptom Onset has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.
âituation.01	Warning	Destination Patient Transfer of Care Date/Time should not be earlier than Date/Time of Symptom Onset.
âituation.01	Warning	Unit Back in Service Date/Time should not be earlier than Date/Time of Symptom Onset.