

## eVitals.01 - Date/Time Vital Signs Taken

## Definition

The date/time vital signs were taken on the patient.

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

## Associated Performance Measure Initiatives

Airway    Cardiac Arrest    Pediatric    STEMI    Stroke    Trauma

## Attributes

## NOT Values (NV)

7701001 - Not Applicable                      7701003 - Not Recorded

## Constraints

<b>Data Type</b>	<b>minInclusive</b>	<b>maxInclusive</b>
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

## Associated Validation Rules

Rule ID	Level	Message
nemSch_e001	Error	When Date/Time Vital Signs Taken 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 Vital Signs Taken has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.
nemSch_e125	Warning	Date/Time Vital Signs Taken should be recorded, unless Obtained Prior to this Unit's EMS Care is "Yes".
nemSch_e126	Warning	Date/Time Vital Signs Taken should not be earlier than Unit Notified by Dispatch Date/Time, unless Obtained Prior to this Unit's EMS Care is "Yes".
nemSch_e127	Warning	Date/Time Vital Signs Taken should not be earlier than Arrived at Patient Date/Time, unless Obtained Prior to this Unit's EMS Care is "Yes".
nemSch_e128	Warning	Date/Time Vital Signs Taken should not be later than Destination Patient Transfer of Care Date/Time.
nemSch_e129	Warning	Date/Time Vital Signs Taken should not be later than Unit Back in Service Date/Time.
nemSch_e130	Warning	Date/Time Vital Signs Taken should not be later than Arrived at Patient Date/Time when Obtained Prior to this Unit's EMS Care is "Yes".