

## eMedications.01 - Date/Time Medication Administered

## Definition

The date/time medication administered to the patient.

|                   |          |                          |       |
|-------------------|----------|--------------------------|-------|
| National Element  | Yes      | Pertinent Negatives (PN) | No    |
| State Element     | Yes      | NOT Values               | Yes   |
| Version 2 Element | E18_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 Medication Administered 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 Medication Administered has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.   |
| nemSch_e136 | Warning | Date/Time Medication Administered should be recorded, unless Medication Administered Prior to this Unit's EMS Care is "Yes".   |
| nemSch_e137 | Warning | Date/Time Medication Administered should not be earlier than Unit Notified by Dispatch Date/Time, unless Medication Administered Prior to this Unit's EMS Care is "Yes". |
| nemSch_e138 | Warning | Date/Time Medication Administered should not be earlier than Arrived at Patient Date/Time, unless Medication Administered Prior to this Unit's EMS Care is "Yes".        |
| nemSch_e139 | Warning | Date/Time Medication Administered should not be later than Destination Patient Transfer of Care Date/Time.   |
| nemSch_e140 | Warning | Date/Time Medication Administered should not be later than Unit Back in Service Date/Time.   |
| nemSch_e141 | Warning | Date/Time Medication Administered should not be later than Arrived at Patient Date/Time when Medication Administered Prior to this Unit's EMS Care is "Yes".             |