

eDevice.02 - Date/Time of Event (per Medical Device)

Definition

The time of the event recorded by the device's internal clock

| | | | |
|-------------------|----------|--------------------------|-------|
| National Element | No | Pertinent Negatives (PN) | No |
| State Element | No | NOT Values | No |
| Version 2 Element | E21_01 | Is Nillable | No |
| Usage | Optional | Recurrence | 0 : 1 |

Associated Performance Measure Initiatives

Airway Cardiac Arrest STEMI

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 |