

## eLabs.01 - Date/Time of Laboratory or Imaging Result

## Definition

The date and time for the specific laboratory result.

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

## 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 document patient care.