

## eVitals.12 - Pulse Oximetry

## Definition

The patient's oxygen saturation.

|                   |          |                          |       |
|-------------------|----------|--------------------------|-------|
| National Element  | Yes      | Pertinent Negatives (PN) | Yes   |
| State Element     | Yes      | NOT Values               | Yes   |
| Version 2 Element | E14_09   | 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

**Pertinent Negatives (PN)**

8801005 - Exam Finding Not Present    8801019 - Refused                      8801023 - Unable to Complete

## Constraints

| Data Type | minInclusive | maxInclusive |
|-----------|--------------|--------------|
| integer   | 0            | 100          |

## Data Element Comment

## Associated Validation Rules

| Rule ID     | Level | Message   |
|-------------|-------|---|
| nemSch_e001 | Error | When Pulse Oximetry 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 Pulse Oximetry has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.   |
| nemSch_e008 | Error | When Pulse Oximetry has a Pertinent Negative, it should be empty and it should not have a Not Value (Not Applicable, Not Recorded, or Not Reporting).   |