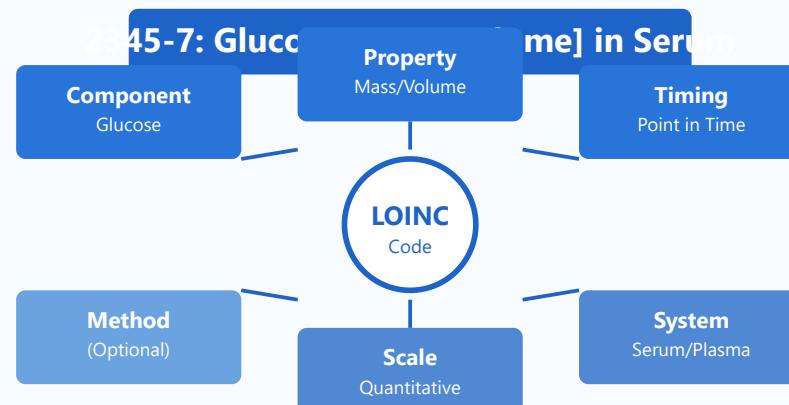


LOINC for Lab Tests

LOINC Six-Part Structure



Common LOINC Examples

2160-0
Creatinine

718-7
Hemoglobin

2951-2
Sodium

4544-3
Hematocrit



Test Categories

- Chemistry tests
- Hematology & coagulation
- Microbiology cultures



Panel Organization

- Basic Metabolic Panel (BMP)
- Complete Blood Count (CBC)
- Comprehensive Metabolic Panel

- Serology & immunology
- Molecular pathology

- Lipid panel
- Liver function tests

LOINC Properties

- MCnc: Mass concentration
- NCnc: Number concentration
- Prid: Presence/Identity
- Titr: Titer (dilution)
- Arb: Arbitrary units

UCUM Units

- mg/dL, mmol/L (chemistry)
- 10³/uL (cell counts)
- IU/L (enzymes)
- Standardized unit conversion
- Reference range mapping