PutProposedProfileNameHere

USLabOrder

Profile Details

Parent Resource

- [DiagnosticOrder ]
- As well as the following resources referenced by this resource:
  - [Observation ]
  - [Patient ]
  - [Specimen ]
  - [Organization ]
  - [DiagnosticReport ]
  - [Media ]

NOTE: These will be shared by the proposed profile USLabResults as well

Constraints to be Applied

- Various constraints upon Cardinality, type and Invariants and "must support" based upon implementation guides referenced below in Scope of Coverage and Example Scenarios.
- Binding to LOINC codes for "Ask at Order" entry questions
- Binding to SNOMED CT for Specimen type, source, collection procedure.
- Binding to UCUM for units of measure
- Introduction, conventions, scope, notes and various other sections under Implementation

Extensions to be Applied

- US Profile (existing)
- Unknown

Example Scenarios

- Refer to LOI IG [HL7 Version 2.5.1 Implementation Guide: S&I Framework Laboratory Orders from EHR, Release 1 - US Realm] for roles, sequence diagrams and use cases.
- Refer to NIST LOI tool [Order Interface LOI) HL7 V2 Validation Tool - Meaningful Use 2014 Edition Certification Testing ] for examples
Scope of coverage

- US Realm
- Ambulatory Care
- Based upon existing regulatory requirements for Laboratories and Electronic Health Record Systems (EHR-S) for ordering clinical laboratory results
- Based upon current and developing S&I and HL7 v2 Laboratory Orders Interface Guide (see link above)
- Based upon current release of the Lab Order Conceptual Specification

Ownership

Owning committee name

- Orders and Observations (OO)

Contributing or Reviewing Work Groups

- Public Health and Emergency Response (PHER)

Expected implementations

- TBD


gForge Users

- Eric Haas
- Rob Hausam
- Hans Buitendijk
- Rik Smithies

FHIR Profile Development Project Insight ID

- Number 1068 Lab Order Logical Specification R1 (application to FHIR)

Plans

Timelines

- December 1 2014

Balloting Requirements

Choose one:

- Ballot with next FHIR DSTU or Normative Edition

Desired Ballot Date

- January 2015