Laboratory LOINC Status Update

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Laboratory LOINC Committee meeting
Regenstrief Institute, Indianapolis, December 6, 2018
Orderable Laboratory Test LOINC Assignment Status
(as of 12-5-2018)

8,964 Mayo Performed Orderable tests eligible or potentially eligible for LOINC mapping

- 4,365 (49%) LOINC Completed
- 3,437 (38%) New
- 5 (0%) Ready for Submission
- 25 (0%) Submitted to 3M
- 58 (1%) Submitted to RI
- 15 (0%) Needs Mayo Review
- 1,059 (12%) No LOINC Needed

2616 Obsolete tests

1,182 Referral-Performed Orderables

- 845 (71%) LOINC Completed
- 291 (25%) New
- 3 (0%) Needs Mayo Review
- 2 (0%) Unable to Verify
- 4 (0%) No LOINC Needed

958 Obsolete tests
Laboratory Test Resultable LOINC Assignment Status (as of 12-5-2018)

21,223 Mayo Performed Resultables eligible or potentially eligible for LOINC mapping

- 18,965 (89%) LOINC Completed
- 1,114 (5%) New
- 259 (1%) Submitted to 3M
- 359 (2%) Submitted to RI
- 87 (0%) Needs Mayo Review
- 428 (2%) No LOINC Needed
- 11 (0%) Not Provided

1915 Obsolete results

4,476 Referral-Performed Resultables

- 3,724 (83%) LOINC Completed
- 53 (1%) New
- 477 (11%) Unable to Verify
- 210 (5%) No LOINC Needed
- 12 (0%) Not Provided
On-Going LOINC Challenges & Plan

- Institutional LOINC personnel resource constraints (2.5 FTE)
- Relatively long interval between request submission and release of new LOINC terms (ideal ≤90 days)
- Few “boutique reference testing” labs still do not provide LOINC assignment to their test result, or they provide incorrect LOINC assignment
- Planning for resources to upgrade from HL7 release 2.3 to 2.5.1 (18 → 24 month duration)
- Epic Care Everywhere – ? availability & automated transmission of LOINC with lab test results from external reference testing laboratories to Mayo EHR