**Immunization Test Tool (HIMSS IIP) Release Notes for Version 1.9.8 November 29, 2020**

**HIMSS IIP CDC Test Plans changes**

**HIMSS Immunization Integration Program CDC Test Plan v9.0**

This test plan is to be used for the testing of the HIMSS Immunization Integration Program: Immunization- Related Capabilities and Guidance developed under Contract-No: 200-2013-55961. All test cases are required to be executed. The test plan includes both functional and interoperability tests including Vaccine Update Notifications (HL7 V2.5.1 VXU/Z22) and Query and Response (Evaluated History and Forecast Group Z44/Z42).

This version is updated for use in the 2020/2021 test cycle. It is aligned with ONC 2015 Certification Criteria for § 170.315(f)(1) Transmission to Immunization Registries. This test plan is approved by ONC to demonstrate conformance to these criteria.

This interim release includes

* additional clarification in the notes offering additional guidance regarding variations such as:
  + Forecasting variation relating to patient age at the time the test is run
  + Clarification that the 11-digit NDC code with dashes is required,
* updates to products reflecting those available at the time of the documented vaccine, primarily for influenza vaccines with frequent product changes,
* date corrections to align the message content with the test instructions
* administration site corrections to to align the message content with the test instructions
* added testing for the requirement to Produce Vaccine History Report
* updates to use of EHR term and clarification that criteria applies to EHRs or other clinical software systems
* added testing for Select One or More Patients
* added testing for adding new vaccine codes
* added testing for Receive Dose Not Indicated Alert Upon Vaccine Administration
* added testing for Update Patient Immunization Schedule
* added testing for Provide Access to Printable Immunization
* added testing for Review Patient-Provided Immunization Information
* added testing for Provide Access to Update Immunization Information Record
* added testing for Notify Patients of Immunization Status
* added testing for SOAP-based CDC WSDL
* added testing for Data Quality Checks