**Immunization Test Tool Release Notes for Version 2.0.17 March 28, 2024**

**Data**

| **Test Case / Message Profile** | **Issue** | **Resolution** |
| --- | --- | --- |
| For Z22 messages | None |  |
| For Z22, Z32, and Z42 messages | None |  |
| **ONC 2015 Test Plan**  **Test Case**:  **Test Step**: | None |  |

**Specific Validation**

| **Issue** | **Resolution** |
| --- | --- |
| None |  |

**User Interface**

| **Issue** | **Resolution** |
| --- | --- |
| “ONC 2015 Edition” displays on the UI of several pages in the Immunization Test Suite:   * Home Page text and the diagram * Test Plan name on the Context-based Validation   For several reasons outlined in the *Health Data, Technology, and Interoperability: Certification Program Updates, Algorithm Transparency, and Information Sharing (HTI-1)* Final Rule, the Office of the National Coordinator (ONC) determined it was no longer necessary to maintain an “edition” naming  convention or to adopt entirely new editions of certification criteria to update the Certification Program over time. Instead, ONC established a single set of  certification criteria, which will be updated in an incremental fashion that is | Per request of ONC, “ONC 2015 Edition” and similar text have been removed from the UI of the Test Suite. |

| **Issue** | **Resolution** |
| --- | --- |
| more closely aligned with standards development cycles and regular health IT development timelines. As of the HTI-1 Final Rule effective date, all certification criteria will be referred to simply as ONC Certification Criteria for Health IT. | Per request of ONC, “ONC 2015 Edition” and similar text have been removed from the UI of the Test Suite. |

**Core Functionality**

| **Issue** | **Resolution** |
| --- | --- |
| None |  |

**Documentation**

| **Issue** | **Resolution** |
| --- | --- |
| “ONC 2015 Edition” text displays in the Description Titles and file names of several artifacts on the Documentation Page of the Immunization Test Suite; that text also is included in several of the files that are posted on that Page:   * NIST\_IZ\_Tool\_SOAP\_Tutorial * UnderstandingImmunizationMsg\_ONCCertificationTesting * NIST-IZ\_QuickReferenceGuide * NIST-HL7v2-Understanding-Validation * Immunization-Tool-for-HL7v2-Validation-Tutorial * NIST\_IZ\_Normative\_Test\_Process\_Document | Per request of ONC, “ONC 2015 Edition” and similar text have been removed from the Description Titles, file names, and in the files; and updated versions of the files have been posted on the Documentation Page |
| No Quick Reference Guide focused on the SOAP features in the Immunization Test Suite is posted on the Documentation Page. | A new Quick Reference Guide with information about the SOAP Envelope Validation and SOAP Connectivity Validation features has been posted on the Immunization Test Suite Documentation Page:   * NIST IZ\_Tool\_SOAP\_QuickReferenceGuide.pdf |

**SOAP Functionality**

| **Test Case** | **Issue** | **Resolution** |
| --- | --- | --- |
| None |  |  |

**Improvements/Features**

|  |
| --- |
| None |

**Issues for a Future Release**

**ONC 2015 Test Plan**

| **Test Case/if Applicable** | **Issue** |
| --- | --- |
| All Test Steps with a VXU message | In a VXU Context-based message where there are multiple OBX segments for each Order Group, if an OBX segment has OBX-3.1 populated with the 69764-9 LOINC code and has OBX-5.1 populated with an incorrect VIS ID, the Test Tool issues an Error notification that indicates   * in the **Path** information the VXU Order Group (e.g., “VXU\_V04.ORDER[1]”) within which the OBX with the error is contained and * in the **Line #** information the line number listed in the Message Content window for the ORC segment in that Order Group. * In the **Description** information that an Error has been found due to there being no OBX segment where OBX-3.1 is populated with the 69764-9 LOINC code and OBX-5.1 is populated with [an expected VIS ID] within in this Order Group.   The Path, Line #, and Description information may or may not be meaningful enough for a Tester to determine which OBX segment contains the VIS ID error.  The Tool will be modified to make the Error notification more specific and meaningful. |
| Context-free Data Quality Assurance (DQA) function | The DQA tab in the Context-free / VXU Z22 function has been removed in order to update the capability. The Tool will be modified with an updated version.  (Demonstration of how DQA is intended to function has been deleted from the updated Tool Tutorial.) |