**Immunization Test Tool Release Notes for Version 1.9.4 April 2, 2019**

**Data**

| **Test Case / Message Profile** | **Issue** | **Resolution** |
| --- | --- | --- |
| For Z22, Z32, and Z42 messages | Per the CDC, a new **CVX** code has been created for a foreign use vaccine:  194 – Influenza, Southern Hemisphere, unspecified formulation    This CVX code has been assigned to the vaccine group “FLU” | Updates have been made to the **CVX** **Value Set** in the Immunization Test Suite; added:   * **Code**: 194 * **Code System**: CVX * **Description**: Influenza, Southern Hemisphere, unspecified formulation |
| For Z22 messages | Per the CDC, the following NDC has been added to the **Unit of Sale** for vaccine **Vaxelis** (DTaP-IPV-Hib-HepB):   * 63361-0245-10 | Updates have been made to the **NDC Unit of Sale Value Set** in the Immunization Test Suite; added:   * **Code:** 63361-0245-10 * **Code System:** NDC * **Description:** Vaxelis(DTaP-IPV-Hib-HepB) |
| For Z22 messages | Per the CDC, the following NDC has been added to the **Unit of Use** for vaccine **Vaxelis** (DTaP-IPV-Hib-HepB):   * 63361-0245-58 | Updates have been made to the **NDC Unit of Use Value Set** in the Immunization Test Suite; added:   * **Code:** 63361-0245-58 * **Code System:** NDC * **Description:** Vaxelis(DTaP-IPV-Hib-HepB) |
| For Z22 messages | The Unit of Sale NDC 49281-718-10 is listed in the **NDC Unit of Sale Value Set** in the Immunization Test Suite for Flublok Quadrivalent; the correct Unit of Sale NDC is **49281-0718-10** | Correction has been made to the **NDC Unit of Sale Value Set** in the Immunization Test Suite; for **Flublok Quadrivalent**, NDC changed from 49281-718-10 to **49281-0718-10** |
| For Z22 messages | The Unit of Use NDC 49281-718-88 is listed in the **NDC Unit of Use Value Set** in the Immunization Test Suite for Flublok Quadrivalent; the correct Unit of Use NDC is **49281-0718-88** | Correction has been made to the **NDC Unit of Use Value Set** in the Immunization Test Suite; for **Flublok Quadrivalent**, NDC changed from 49281-718-88 to **49281-0718-88** |

**Specific Validation**

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

**User Interface**

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

**Core Functionality**

| **Issue** | **Resolution** |
| --- | --- |
| **For Value Set HL70064\_IZ**, the Value Set Name is listed as “Publicity Code”, but this Value Set Name should be “Patient Eligibility Category” | **For Value Set HL70064\_IZ**, the Value Set Name has been changed to “**Patient Eligibility Category**” |

**Documentation**

| **Issue** | **Resolution** |
| --- | --- |
|  |  |
| The Immunization Tool Quick Reference Guide posted on the Documentation tab is out-of-date | An updated version of the **Immunization Tool Quick Reference Guide** has been posted on the **Documentation** tab |

**SOAP Functionality**

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

**Improvements/Features**

|  |
| --- |
| None |

**Issues for a Future Release**

| **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.) |