**Immunization Test Tool Release Notes for Version 2.1.1 Feb 04, 2025**

**Data**

| **Test Case / Message Profile** | **Issue** | **Resolution** |
| --- | --- | --- |
| For Z22 messages | Per the CDC, the following **Unit of Sale NDC(**s) has/have been **added**:   * 80777-0345-89 for **Moderna Respiratory Syncytial Virus (RSV) vaccine (mRESVIA)**   Per the CDC, the following Unit of Sale NDC(s) has/have been **retired**:   * 49281-0225-10 for **DIPHTHERIA AND TETANUS TOXOIDS ADSORBED (DT)** * 75052-0001-10 for Hepatitis B Vaccine (Recombinant) (PreHevbrio) | Update(s) has/have been made to the **NDC Unit of Sale Value Set** in the Immunization Test Suite  Added:   * **Code**: 80777-0345-89 * **Code System**: NDC * **Description**: **Moderna Respiratory Syncytial Virus (RSV) vaccine (mRESVIA)**   Deleted:   * **Code**: 49281-0225-10 * **Code System**: NDC * **Description**: **DT (pediatric)** * **Code**: 75052-0001-10 * **Code System**: NDC * **Description**: Hepatitis B Vaccine (Recombinant) (PreHevbrio) |
| For Z22 messages | Per the CDC, the following **Unit of Use NDC(s)** has/have been **added**:   * 80777-0345-01 for **Moderna Respiratory Syncytial Virus (RSV) vaccine (mRESVIA)**   Per the CDC, the following Unit of Use NDC(s) has/have been **retired**:   * 49281-0225-58 for **DIPHTHERIA AND TETANUS TOXOIDS ADSORBED (DT)** * 75052-0001-01 for Hepatitis B Vaccine (Recombinant) (PreHevbrio) | Update(s) has/have been made to the **NDC Unit of Use Value Set** in the Immunization Test Suite  Added:   * **Code**: 80777-0345-01 * **Code System**: NDC * **Description**: **Moderna Respiratory Syncytial Virus (RSV) vaccine (mRESVIA)**   Deleted:   * **Code**: 49281-0225-58 * **Code System**: NDC * **Description**: **DT (pediatric)** * **Code**: 75052-0001-01 * **Code System**: NDC * **Description**: Hepatitis B Vaccine (Recombinant) (PreHevbrio) |
| For Z22, Z32, and Z42 messages | Per the CDC, the following addition(s)/modification(s) has/have been made to the **CVX** table:  Modified Description   * **CVX Code 44 description updated**   + “Hep B, dialysis”   changed to   * + “Hep B, high-dosage, dialysis or IC” | Update(s) has/have been made to the **CVX** **Value Set** in the Immunization Test Suite  Description Modified:   * **Code**: 44 * **Code System**: CVX * **Description**: Hep B, high-dosage, dialysis, or IC |
| For Z22, Z32, and Z42 messages | Per the CDC, the following CVX/VIS mapping addition(s) has/have been made:  Retired:   * **CVX code 41** for typhoid, parenteral that is related to barcode string 253088698300023311191030 for the Typhoid VIS | Update(s) has/have been made to the **PHVS\_VISVaccines\_IIS** **Value Set** in the Immunization Test Suite  Deleted:   * **Code**: 41 * **Code System**: CVX * **Description**: typhoid, parenteral |
| For Z22, Z32, and Z42 messages | Per the CDC, the following modification(s) has/have been made to the **MVX** table:  Retired:   * VBI for vaccine manufacturer VBI Vaccines Inc. | Update(s) has/have been made to the **MVX** **Value Set** in the Immunization Test Suite  Deleted:   * **Code**: VBI * **Code System**: MVX * **Description**: VBI Vaccines Inc. |

**Specific Validation**

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

**User Interface**

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

**Core Functionality**

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

**Documentation**

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

**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.) |