**Immunization Test Tool Release Notes for Version 1.9.16 June 9, 2021**

**Data**

| **Test Case / Message Profile** | **Issue** | | **Resolution** |
| --- | --- | --- | --- |
| For Z22 messages | Per the CDC, the following **Unit of Sale NDC** has been added:   * 80631-0100-10 for Novavax COVID-19 vaccine, Subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL, CARTON, 10 MULTI-DOSE VIALS | | Update has been made to the **NDC Unit of Sale Value Set** in the Immunization Test Suite; added:   * **Code**: 80631-0100-10 * **Code System**: NDC * **Description**: Novavax COVID-19 vaccine, Subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL, CARTON, 10 MULTI-DOSE VIALS |
| For Z22 messages | Per the CDC, the following **Unit of Use NDC** has been added:   * 80631-0100-01 for Novavax COVID-19 vaccine, Subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL, MULTI-DOSE VIAL, 10 DOSES | | Updates have been made to the **NDC Unit of Use Value Set** in the Immunization Test Suite; added:   * **Code**: 80631-0100-01 * **Code System**: NDC * **Description**: Novavax COVID-19 vaccine, Subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL, MULTI-DOSE VIAL, 10 DOSES |
| For Z22, Z32, and Z42 messages | Per the CDC, the following addition has been made to the CVX to VIS table   * CVX Code 203 for the “meningococcal polysaccharide (groups A, C, Y, W-135) TT conjugate” has been mapped to the current VIS "Meningococcal ACWY Vaccine VIS", 8/15/2019 edition | | Update has been made to the **PHVS\_VISVaccines\_IIS** **Value Set** in the Immunization Test Suite; added:   * **Code**: 203 * **Code System**: CVX * **Description**: Meningococcal ACWY Vaccine VIS |
| For Z22, Z32, and Z42 messages | Per the CDC, the following VIS document has been added (Note: the VIS code set is being used to provide the EUA Recipient/Caregiver Fact Sheet codes for EHRs/EMRs for use in a manner analogous to the electronic system and workflow documentation of VIS): | | The new VIS **Description** and associated VIS **Code** has been added to the **PHVS\_VISBarcodes\_IIS Value Set** in the Immunization Test Suite |
| **Document Type Description (New)** | **VIS Fully-encoded Test String** |
| COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet | 253088698300033211210501 |
| **IZ COVID-19 Test Plan**  Test Case: IZ-COVID-19\_2\_Adult\_Admin\_Pfizer  Test Step: IZ-2.1\_AA\_Send\_COVID-19\_Dose-1\_Pfizer  Test Step: IZ-2.2\_AA\_Send\_COVID-19\_Dose-2\_Pfizer | Per the CDC, a new VIS Document Barcode String – **253088698300033211210501** – has been added for the updated version of the COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet. The updated VIS document **contains modified verbiage stating that the existing vaccine age range includes children 12-15 years of age.**  For OBX segments with 69764-9 (Document Type) in OBX-3.1, OBX-5.1 is populated with **253088698300033211201201** in the example Test Messages provided for Test Case: IZ-COVID-19\_2\_Adult\_Admin\_Pfizer. | | In the Test Messages for **IZ-2.1\_AA\_Send\_COVID-19\_Dose-1\_Pfizer** and **IZ-2.2\_AA\_Send\_COVID-19\_Dose-2\_Pfizer** Test Steps, the VIS code in OBX-5.1 has been changed to **253088698300033211210501** for OBX segments with 69764-9 (Document Type) in OBX-3.1. |

**Specific Validation**

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

**User Interface**

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

**Core Functionality**

| **Issue** | **Resolution** |
| --- | --- |
|  |  |

**Documentation**

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

**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.) |