**Immunization Test Tool Release Notes for Version 2.0.15 October 12, 2023**

**Data**

| **Test Case / Message Profile** | **Issue** | **Resolution** |
| --- | --- | --- |
| For Z22 messages | Per the CDC, the following **Unit of Sale NDC(**s) has/have been added:   * 00069-0344-01 for Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * 00069-0344-05 for Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * 00069-0344-10 for Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * 49281-0575-15 for Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months (BEYFORTUS) * 49281-0574-15 for Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months (BEYFORTUS) * 50090-2062-00 for Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed (TENIVAC)   Per the CDC, the following Unit of Sale NDC(s) has/have been added for Seasonal Influenza Vaccines 2023/2024   * 33332-0323-03 for Influenza, injectable, quadrivalent, preservative free (Afluria Quadrivalent) * 58160-0909-52 for influenza, injectable, quadrivalent, preservative free (FLUARIX QUADRIVALENT) * 19515-0814-52 for influenza, injectable, quadrivalent, preservative free (Flulaval Quadrivalent) * 49281-0423-50 for influenza, injectable, quadrivalent, preservative free (Fluzone Quadrivalent Northern Hemisphere) * 33332-0423-10 for influenza, injectable, quadrivalent, contains preservative (Afluria Quadrivalent) * 49281-0639-15 for influenza, injectable, quadrivalent (Fluzone Quadrivalent Northern Hemisphere) * 70461-0323-03 for Influenza, injectable, MDCK, preservative free, quadrivalent (Flucelvax Quadrivalent) * 49281-0723-10 for influenza, recombinant, quadrivalent, injectable, preservative free (Flublok Quadrivalent Northern Hemisphere) * 70461-0423-10 for Influenza, injectable, MDCK, quadrivalent, preservative (Flucelvax Quadrivalent) * 49281-0123-65 for influenza, high-dose, quadrivalent (Fluzone High-Dose Quadrivalent Northern Hemisphere) * 70461-0123-03 for Influenza vaccine, quadrivalent, adjuvanted (FLUAD QUADRIVALENT) * 66019-0310-10 for influenza, live, intranasal, quadrivalent (FluMist Quadrivalent)   Per the CDC, the following **Unit of Sale NDC(**s) have been added for new Fall COVID-19 vaccines for SARS-CoV-2 virus strain Omicron XBB.1.5:   * 00069-2362-10 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * 00069-2392-10 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * 59267-4331-02 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * 59267-4315-02 forCOVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * 80631-0105-02 forCOVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * 80777-0102-95 for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * 80777-0102-96 for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * 80777-0102-93 for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * 80777-0287-92 for COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine) | Update(s) has/have been made to the **NDC Unit of Sale Value Set** in the Immunization Test Suite  Added:   * **Code**: 00069-0344-01 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * **Code**: 00069-0344-05 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * **Code**: 00069-0344-10 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * **Code**: 49281-0575-15 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months (BEYFORTUS) * **Code**: 49281-0574-15 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months (BEYFORTUS) * **Code**: 50090-2062-00 * **Code System**: NDC * **Description**: Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed (TENIVAC) * **Code**: 33332-0323-03 * **Code System**: NDC * **Description**: Influenza, injectable, quadrivalent, preservative free (Afluria Quadrivalent) * **Code**: 58160-0909-52 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (FLUARIX QUADRIVALENT) * **Code**: 19515-0814-52 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (Flulaval Quadrivalent) * **Code**: 49281-0423-50 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (Fluzone Quadrivalent Northern Hemisphere) * **Code**: 33332-0423-10 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, contains preservative (Afluria Quadrivalent) * **Code**: 49281-0639-15 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent (Fluzone Quadrivalent Northern Hemisphere) * **Code**: 70461-0323-03 * **Code System**: NDC * **Description**: Influenza, injectable, MDCK, preservative free, quadrivalent (Flucelvax Quadrivalent) * **Code**: 49281-0723-10 * **Code System**: NDC * **Description**: influenza, recombinant, quadrivalent, injectable, preservative free (Flublok Quadrivalent Northern Hemisphere) * **Code**: 70461-0423-10 * **Code System**: NDC * **Description**: Influenza, injectable, MDCK, quadrivalent, preservative (Flucelvax Quadrivalent) * **Code**: 49281-0123-65 * **Code System**: NDC * **Description**: influenza, high-dose, quadrivalent (Fluzone High-Dose Quadrivalent Northern Hemisphere) * **Code**: 70461-0123-03 * **Code System**: NDC * **Description**: Influenza vaccine, quadrivalent, adjuvanted (FLUAD QUADRIVALENT) * **Code**: 66019-0310-10 * **Code System**: NDC * **Description**: influenza, live, intranasal, quadrivalent (FluMist Quadrivalent) * **Code**: 00069-2362-10 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * **Code**: 00069-2392-10 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * **Code**: 59267-4331-02 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 59267-4315-02 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 80631-0105-02 * **Code System**: NDC * **Description**: COVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * **Code**: 80777-0102-95 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 80777-0102-96 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 80777-0102-93 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 80777-0287-92 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine) |
| For Z22 messages | Per the CDC, the following **Unit of Use NDC(s)** has/have been added:   * 00069-0207-01 for Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * 49281-0575-00 for Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months (BEYFORTUS) * 49281-0574-88 for Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months (BEYFORTUS) * 50090-2062-01 for Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed (TENIVAC)   Per the CDC, the following Unit of Use NDC(s) has/have been added for for Seasonal Influenza Vaccines 2023/2024   * 33332-0323-04 for Influenza, injectable, quadrivalent, preservative free (Afluria Quadrivalent) * 58160-0909-41 for influenza, injectable, quadrivalent, preservative free (FLUARIX QUADRIVALENT) * 19515-0814-41 for influenza, injectable, quadrivalent, preservative free (Flulaval Quadrivalent) * 49281-0423-88 for influenza, injectable, quadrivalent, preservative free (Fluzone Quadrivalent Northern Hemisphere) * 33332-0423-11 for influenza, injectable, quadrivalent, contains preservative (Afluria Quadrivalent) * 49281-0639-78 for influenza, injectable, quadrivalent (Fluzone Quadrivalent Northern Hemisphere) * 70461-0323-04 for Influenza, injectable, MDCK, preservative free, quadrivalent (Flucelvax Quadrivalent) * 49281-0723-88 for influenza, recombinant, quadrivalent, injectable, preservative free (Flublok Quadrivalent Northern Hemisphere) * 70461-0423-11 for Influenza, injectable, MDCK, quadrivalent, preservative (Flucelvax Quadrivalent) * 49281-0123-88 for influenza, high-dose, quadrivalent (Fluzone High-Dose Quadrivalent Northern Hemisphere) * 70461-0123-04 for Influenza vaccine, quadrivalent, adjuvanted (FLUAD QUADRIVALENT) * 66019-0310-01 for influenza, live, intranasal, quadrivalent (FluMist Quadrivalent)   Per the CDC, the following **Unit of Use NDC(**s) have been added for new Fall COVID-19 vaccines for SARS-CoV-2 virus strain Omicron XBB.1.5:   * 00069-2362-01 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * 00069-2392-01 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * 59267-4331-01 for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * 59267-4315-01 forCOVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * 80631-0105-01 forCOVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * 80777-0102-04 for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * 80777-0102-01 for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * 80777-0287-07 for COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine) | Update(s) has/have been made to the **NDC Unit of Use Value Set** in the Immunization Test Suite  Added:   * **Code**: 00069-0207-01 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free (Abrysvo) * **Code**: 49281-0575-00 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months (BEYFORTUS) * **Code**: 49281-0574-88 * **Code System**: NDC * **Description**: Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months (BEYFORTUS) * **Code**: 50090-2062-01 * **Code System**: NDC * **Description**: Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed (TENIVAC) * **Code**: 33332-0323-04 * **Code System**: NDC * **Description**: Influenza, injectable, quadrivalent, preservative free (Afluria Quadrivalent) * **Code**: 58160-0909-41 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (FLUARIX QUADRIVALENT) * **Code**: 19515-0814-41 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (Flulaval Quadrivalent) * **Code**: 49281-0423-88 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, preservative free (Fluzone Quadrivalent Northern Hemisphere) * **Code**: 33332-0423-11 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent, contains preservative (Afluria Quadrivalent) * **Code**: 49281-0639-78 * **Code System**: NDC * **Description**: influenza, injectable, quadrivalent (Fluzone Quadrivalent Northern Hemisphere) * **Code**: 70461-0323-04 * **Code System**: NDC * **Description**: Influenza, injectable, MDCK, preservative free, quadrivalent (Flucelvax Quadrivalent) * **Code**: 49281-0723-88 * **Code System**: NDC * **Description**: influenza, recombinant, quadrivalent, injectable, preservative free (Flublok Quadrivalent Northern Hemisphere) * **Code**: 70461-0423-11 * **Code System**: NDC * **Description**: Influenza, injectable, MDCK, quadrivalent, preservative (Flucelvax Quadrivalent) * **Code**: 49281-0123-88 * **Code System**: NDC * **Description**: influenza, high-dose, quadrivalent (Fluzone High-Dose Quadrivalent Northern Hemisphere) * **Code**: 70461-0123-04 * **Code System**: NDC * **Description**: Influenza vaccine, quadrivalent, adjuvanted (FLUAD QUADRIVALENT) * **Code**: 66019-0310-01 * **Code System**: NDC * **Description**: influenza, live, intranasal, quadrivalent (FluMist Quadrivalent) * **Code**: 00069-2362-01 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * **Code**: 00069-2392-01 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * **Code**: 59267-4331-01 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 59267-4315-01 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 80631-0105-01 * **Code System**: NDC * **Description**: COVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * **Code**: 80777-0102-04 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 80777-0102-01 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 80777-0287-07 * **Code System**: NDC * **Description**: COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine) |
| For Z22, Z32, and Z42 messages | Per the CDC, the following addition(s)/modification(s) has/have been made to the **CVX** table:  Added:   * **CVX code 305** for RSV, bivalent, protein subunit RSVpreF, diluent reconstituted, 0.5 mL, PF * **CVX code 306** for RSV monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months * **CVX code 307** for RSV monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months * **CVX code 314** for Respiratory syncytial virus (RSV) vaccine, unspecified * **CVX code 315** for Respiratory syncytial virus (RSV) MAB, unspecified   Per the CDC, new seasonal influenza vaccines for the 2023/2024 season have been added to these existing CVX codes (these codes are already included in the **CVX** **Value Set** in the Immunization Test Suite):   * CVX codes 149, 150, 158, 171, 185, 186, and197   Per the CDC, the following **CVX codes** have been added for new Fall COVID-19 vaccines for SARS-CoV-2 virus strain Omicron XBB.1.5:   * **CVX code 309** for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older **(**COMIRNATY) * **CVX code 310** for COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * **CVX code 308** forCOVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for Ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * **CVX code 313** forCOVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * **CVX code 312** for COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **CVX code 311** for COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine)   Modified Description   * **CVX Code 205 description corrected:**   + “influenza, high-dose seasonal, quadrivalent, 0.7mL dose, preservative free”   changed to   * + “Influenza vaccine, quadrivalent, adjuvanted preservative free” | Update(s) has/have been made to the **CVX** **Value Set** in the Immunization Test Suite  Added:   * **Code**: 305 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free * **Code**: 306 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV), monoclonal antibody, IgG1κ, (nirsevimab-alip), 0.5 mL, neonates and children to 24 months * **Code**: 307 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV) monoclonal antibody, IgG1κ, (nirsevimab-alip), 1 mL, neonates and children to 24 months * **Code**: 309 * **Code System**: CVX * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL ages 12 years and older(COMIRNATY) * **Code**: 310 * **Code System**: CVX * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL ages 5 through 11 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 308 * **Code System**: CVX * **Description**: COVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL for Ages 6 months through 4 years (Pfizer-BioNTech COVID-19 Vaccine) * **Code**: 313 * **Code System**: CVX * **Description**: COVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL for ages 12 years and older (Novavax COVID-19 Vaccine, Adjuvanted) * **Code**: 312 * **Code System**: CVX * **Description**: COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL ages 12 years and older (Moderna Spikevax) * **Code**: 311 * **Code System**: CVX * **Description**: COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL ages 6 months through 11 years (Moderna COVID-19 Vaccine) * **Code**: 314 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV) vaccine, unspecified * **Code**: 315 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV) MAB, unspecified   Description Modified   * **Code:** 205 * **Code System**: CVX * **Description**: Influenza vaccine, quadrivalent, adjuvanted preservative free |
| For Z22, Z32, and Z42 messages | Per the CDC, the following CVX/VIS mapping addition(s) has/have been made:  Added:   * **CVX Code 303** has been mapped to VIS barcode string 253088698300060811230724 for the **RSV (Respiratory Syncytial Virus) Vaccine (adult vaccine)** VIS * **CVX Code 305** has been mapped to VIS barcode string 253088698300060811230724 for the **RSV (Respiratory Syncytial Virus) Vaccine (adult vaccine)** VIS * **CVX Code 308** has been mapped to VIS barcode string 253088698300058511230901 for the COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **CVX Code 310** has been mapped to VIS barcode string 253088698300058511230901 for the COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **CVX Code 311** has been mapped to VIS barcode string 253088698300061511230901 for the COVID-19 Moderna EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **CVX Code 306** has been mapped to VIS barcode string 253088698300062211230925 for the **RSV (Respiratory Syncytial Virus) preventative antibody IIS VIS** * **CVX Code 307** has been mapped to VIS barcode string 253088698300062211230925 for the **RSV (Respiratory Syncytial Virus) preventative antibody IIS VIS** | Update(s) has/have been made to the **PHVS\_VISVaccines\_IIS** **Value Set** in the Immunization Test Suite  Added:   * **Code**: 303 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV), vaccine, recombinant, protein subunit RSV prefusion F, adjuvant reconstituted, 0.5 mL, preservative free * **Code**: 305 * **Code System**: CVX * **Description**: Respiratory syncytial virus (RSV), vaccine, bivalent, protein subunit RSV prefusion F, diluent reconstituted, 0.5 mL, preservative free * **Code**: 308 * **Code System**: CVX * **Description**: COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **Code**: 310 * **Code System**: CVX * **Description**: COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **Code**: 311 * **Code System**: CVX * **Description**: COVID-19 Moderna EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years * **Code**: 306 * **Code System**: CVX * **Description**: **RSV (Respiratory Syncytial Virus) preventative antibody IIS VIS** * **Code**: 307 * **Code System**: CVX * **Description**: **RSV (Respiratory Syncytial Virus) preventative antibody IIS VIS** |
| **ONC 2015 Test Plan**  **Test Case**:  IZ-AD-5\_Refusal  **Test Step**:  IZ-AD-5.1\_Send\_V04\_Z22 | Per the CDC, a new VIS Document Barcode String **253088698300026411230724** – has been added for the updated version of the **Multi Pediatric Vaccines** VIS.  The example Test Message provided for Test Step IZ-AD-5.1\_Send\_V04\_Z22 includes:  OBX|3|CE|69764-9^Document Type^LN|3|**253088698300026411211015**^Multi Pediatric Vaccines VIS^cdcgs1vis||||||F|||20150624 | In the Test Message for the **IZ-AD-5.1\_Send\_V04\_Z22**  Test Step, the **VIS code** in the OBX segment has been changed:  OBX|3|CE|69764-9^Document Type^LN|3|**253088698300026411230724**^Multi Pediatric Vaccines VIS^cdcgs1vis||||||F|||20150624 |

| **Message Profile** | **Issue** | | **Resolution** |
| --- | --- | --- | --- |
| For Z22, Z32, Z42 messages | Per the CDC, the following VIS document(s) and VIS Code(s) has/have been added: | | The new VIS document(s) with **Description** and associated VIS **Code** has/have been added to the **PHVS\_VISBarcodes\_IIS Value Set** in the Immunization Test Suite |
|  | **Document Type Description (New)** | **VIS Fully-encoded Test String** |
|  | **RSV (Respiratory Syncytial Virus) Vaccine (adult vaccine)** | 253088698300060811230724 |
|  | **Multi Pediatric Vaccines VIS** | 253088698300026411230724 |
|  | COVID-19 Pfizer BioNTech EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years | 253088698300058511230901 |
|  | COVID-19 Moderna EUA Recipient-Caregiver Fact Sheet - 6 months through 11 years | 253088698300061511230901 |
|  | **RSV (Respiratory Syncytial Virus) preventative antibody IIS VIS** | 253088698300062211230925 |

**Specific Validation**

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

**User Interface**

| **Issue** | **Resolution** |
| --- | --- |
| The Expanded View in the Profile Viewer does not display any of the Predicate and Conformance Statement information. | The Expanded View in the Profile Viewer has been fixed and now does display the full Predicate and Conformance Statement information.  Note: this fix was applied to v2.0.14 of the Immunization Test Suite as a between-announced-publications task. |
| Certain Segment tabs in the Message Content sheets for the Test Messages in the 1st and 8th Test Cases do not work as they are supposed to when there is more than one of that type of Segment is in the message. When the Segment tab is selected, the multiple segments are displayed in the “Open” view, and the user cannot use the open/close function to close each display of the Segment, requiring the user to scroll down the page to view the Segment details. | The Segment tabs feature in the Message Content sheets for the Test Messages has been fixed. Now, when there is more than one of a given type of Segment in the message, if a tab for that type of Segment is selected the multiple Segments are displayed in the “Closed” view, and the user may use the open/close function to open and then close each display of the Segment. |

| **Issue** | **Resolution** |
| --- | --- |
| As of version 2.0.14 of the Test Tool, the Test Case-level Transport On/Off buttons display in this manner…      …and the coloring of the buttons makes it difficult to tell them apart. | The Test Case-level Transport On/Off buttons’ coloring have been modified and now display in this manner… |

**Core Functionality**

| **Issue** | **Resolution** |
| --- | --- |
| RXA-10.9.1 is supposed to be populated and displayed with Categorization “Presence-Content Indifferent” in the Message Content sheets for all of the VXU/Z22 Test Steps in the Immunization Test Suite.  RXA-10.9.1 is populated in the example test message, but this field does not display in the Message Content sheets for   * Test Case IZ-AD-1\_Admin\_Child/Test Step IZ-AD-1.1\_Send\_V04\_Z22 * Test Case IZ-AD-8\_Admin\_IIS-Warning/Test Step IZ-AD-8.1\_Send\_V04\_Z22   Note: Though RXA-10.9.1 does not display in the Message Content sheet for these Test Steps, the validator will generate an error notification if the field is not populated in the test message. | The RXA-10.9.1 issue with the Message Content sheets has been corrected. This field now displays in the Message Content sheets for all of the Test Steps including:   * Test Case IZ-AD-1\_Admin\_Child/Test Step IZ-AD-1.1\_Send\_V04\_Z22 * Test Case IZ-AD-8\_Admin\_IIS-Warning/Test Step IZ-AD-8.1\_Send\_V04\_Z22 |

**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.) |