# IIP Test Tool Open Issues v10.0

The following is the list of known issues in version 10.0 of the HIMSS Immunization Integration Program CDC Test Plan v10.0 Test Tool as March 14, 2022:

|  |
| --- |
| Fixed Date Required for Current Vaccines |
| **Issue:** The NIST IIP Tool only allows the current immunization dates to be fixed at 10/31/2021. |
| **Implication**: When systems send the IIP Test Tool a transmission with immunizations created during the test, the date of the current immunizations must be 20211031 or the message validation will fail. |
| **Workaround**: The immunization start/end administration dates for all current immunizations must be set to 20211031 for all of the Transmissions. To accomplish this the RXA segment (RXA-3 and RXA-5) of the message must be hand edited to change the date from the current date to the fixed date of 20211031. This impacts all transmissions for all visits.  Example – If the HepB immunization were to be given on 12/02/2021, the message would be modified from  RXA|0|1|20211202|20211202|08^Hepatitis B^CVX^58160-0820-43^ENGERIX-B^NDC…  To  RXA|0|1|20211031|20211031|08^Hepatitis B^CVX^58160-0820-43^ENGERIX-B^NDC… |
| **Test Modification**: During the live test the Proctor will instruct the Vendor to send the messages to the NIST IIP Test Tool. Notepad will be used to modify the received transmission messages using the Workaround instructions. |
| ***List continued on next page*** |

|  |
| --- |
| Fixed Date Required for MMR Vaccine Given 2 Weeks Prior |
| **Issue:** The NIST IIP Tool only allows the MMR immunization given 2 weeks prior to be fixed at 10/15/2021. |
| **Implication**: When systems send the IIP Test Tool a transmission with immunizations created during the test, the date of the MMR immunization given 2 weeks prior must be 20211015 or the message validation will fail. |
| **Workaround**: The immunization start/end administration dates for the MMR immunization given 2 weeks prior must be set to 20211015. To accomplish this the RXA segment of the message (RXA-3 and RXA-5) must be hand edited to change the date from the two weeks prior to the current date to the fixed date of 20211015. This impacts the initial transmission of the for the Juana Mariana Vazquez transmission (and the update transmission if all immunizations are sent).  Example – For the MMR immunization given on 03/15/2022, the message would be modified from  RXA|0|1|20220315|20220315|03^measles, mumps, rubella virus vaccine^CVX^00006-4681-01^MMR II^NDC…  To  RXA|0|1|20211015|20211015|03^measles, mumps, rubella virus vaccine^CVX^00006-4681-01^MMR II^NDC… |
| **Test Modification**: During the live test the Proctor will instruct the Vendor to send the messages to the NIST IIP Test Tool. Notepad will be used to modify the received transmission messages using the Workaround instructions. |
| NDC Format not always validated |
| **Issue:** The NIST IIP Tool only validates the first code in the Administered code field, and for the purposed of reciprocity validation of the NDC Code format is required. |
| **Implication**: When systems create Immunization messages, the Administered Code often includes both the CVX and the NDC codes, and typically the CVX code is first. For Vendors using the IIP Test Recognition for ONC 170.315(f)(1) reciprocity, the NDC Format must meet the ONC format requirement of 11 characters including dashes. |
| **Workaround**: NONE |
| **Test Modification**: During the live test the Proctor will visually inspect the transmission messages to ensure that the NDC codes are formatted properly. |
| ***List continued on next page*** |

|  |
| --- |
| Use of Jurisdiction-Specific Vaccine Eligibility Code |
| **Issue:** A Jurisdiction-Specific Vaccine Eligibility Code is used during the administration of the Hepatitis B vaccination use case for Juan Marcel Marina. The NIST Validator throws an error when validating the transmission of the immunization message since the vaccine eligibility code sent in the immunization message is not in the standard vaccine eligibility value set or the expected vaccine eligibility code is not sent. |
| **Implication**: If a system creates the immunization message containing the Jurisdiction-Specific vaccine eligibility code the IIP Test Plan has requested the Vendor to use:  ***HEPB09- Privately Insured***, the resulting immunization message validation fails and gives the following error:  *If The value of OBX-3.1 (Identifier) is '64994-7' and the value of OBX-2 (Value Type) is 'CE' then the value of OBX-5.1 (Observation Value) SHALL be one of codes listed in the Value Set: HL70064\_IZ.*  This is due to the fact that the IIP021 code is not in the standard H70064 value set.  If a system creates the immunization message using a standard vaccine eligibility code, as the IIP Test Plan has indicated is an acceptable alternative: the IIP Test Plan has requested the Vendor to use: ***V01 – Not VFC Eligible***, the resulting immunization message validation fails and gives the following error:  *Content - Invalid content (based on test case fixed data). The value 'V01' at 'Component OBX-5.1 (Identifier)' does not match the expected value 'IIP021'*.  This is due to the fact that the expected vaccine eligibility code of IIP021 code was not used. |
| **Workaround**: NONE |
| **Test Modification**: During the live test the Proctor will visually inspect the transmission messages for Juan Marcel Marina and note the Vaccine Eligibility Code used during testing and the resulting error reported from the NIST Validator. As long the errors reported match the vaccine eligibility codes used (corresponding to the information above), the test will pass with notable exception. |

|  |
| --- |
| Documentation Errata – Enter MMR Given 2 Weeks Prior |
| **Issue:** The IIP Test Plan/NIST Tool currently list Capability 34 – Receive Does Not Indicated Alert upon Vaccine Administration as a requirement. Due to changes in the test plan this is no longer true. |
| **Change**: Capability 34 does not apply to Juana Mariana Vazquez Step 4 – Enter MMR Given 2 Weeks Prior and will be removed from the IIP Test Plan and NIST Tool in the next release. |
| Documentation Errata – View and Import |
| **Issue:** The IIP Test Plan/NIST Tool does not currently list Capability 21 – Review Patient Immunization History as a requirement for Juana Maricela Gonzales and Juana Maria Gonzales, and it should be listed. |
| **Change**: Capability 21 does apply to Juana Maricela Gonzales (Step 3) and Juana Maria Gonzales (Step 7) – View and import response to request for vaccination history and will be added to the IIP Test Plan and NIST Tool in the next release. |