# IIP Test Tool Open Issues v9.0

The following is the list of known issues in version 9.0 of the [HIMSS Immunization Integration Program CDC Test Plan v9.0](https://hl7v2-iz-cdc-testing.nist.gov/iztool/#/cb) Test Tool as of September 2020:

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| Fixed Date Required for Current Vaccines |
| **Issue:** The NIST IIP Tool only allows the current immunization dates to be fixed at 10/31/2020. |
| **Implication**: When systems send the IIP Test Tool a transmission with immunizations created during the test, the date of the current immunizations must be 20201031 or the message validation will fail. |
| **Workaround**: The immunization start/end administration dates for all current immunizations must be set to 20201031 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 20201031. This impacts all transmissions for all visits.  Example – If the HepB immunization were to be given on 12/02/2020, the message would be modified from  RXA|0|1|20201202|20201202|08^Hepatitis B^CVX^58160-0820-43^ENGERIX-B^NDC…  To  RXA|0|1|20201031|20201031|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. |
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| 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 10/15/2020. |
| **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 20201015 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 20201015. 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 20201015. 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 03/15/2021, the message would be modified from  RXA|0|1|20210315|20210315|03^measles, mumps, rubella virus vaccine^CVX^00006-4681-01^MMR II^NDC…  To  RXA|0|1|20201015|20201015|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. |