**Immunization Test Tool Release Notes for Version 1.1.1 March 11, 2016**

Data

| **Test Case** | **Issue** | **Resolution** |
| --- | --- | --- |
| None |  |  |

Specific Validation

| **Issue** | **Resolution** |
| --- | --- |
| Validation halts when an invalid segment definition is found in a message. | The tool was adjusted to detect invalid segment definitions and to proceed with further validation when this error is detected. |
| Conformance Predicate detections have been triggered incorrectly when elements are not populated, for example when RXA-20 is not populated in a VXU message. | The validation was modified to account for not populated elements in the evaluation of conformance predicates. |

User Interface

| **Issue** | **Resolution** |
| --- | --- |
| In the Profile Viewer, value sets that are not constrained are missing the HL7 prefix. (“0001” instead of “HL70001”) | The HL7 prefix was added to all identified value sets. |
| The Profile Viewer is not showing the conditional elements when the "R, RE, C (only)" view is selected. | The Profile Viewer is now fixed to display the conditional elements when the “R, RE, C only” view is selected. |
| Copyright information is missing in the pop-up Copyright display for the Value Set window on the Value Set pages | Copyright information was added to the pop-up display |
| No explanatory text is provided when an empty Table (value set) displays in the Value Set window for value sets that are identified in the implementation guide but for which no codes have been specified. | This explanatory text was added to the Value Set window on the Value Set pages when the Value Set is empty:  “Table (value set) identified in the implementation guide but no codes are specified. The Validation Tool will issue an Alert since the element cannot be checked for content.” |

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| **Improvements/Features** |
| The “Transport Settings” tab was added to allow users to communicate automatically with the NIST tool and run test cases via the SOAP protocol. **This feature does not affect 2015 ONC Health IT Certification testing since the test steps can be run as before.** **However, for those wishing to run the tests with transport, they can choose to do so.** |
| The “Test Story”, “Test Data Specification”, “Message Content” and “Example Message” information tabs available at the test step level are now available at the test case level for each test case selected. |
| The Quick Reference and Tutorial guides have been updated. |

Core Functionality

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

SOAP Functionality

| **Issue** | **Resolution** |
| --- | --- |
| The tool is not allowing test cases to be loaded in the SOAP Envelop testing section. The “Load Test Case” button is not functioning properly. | The tool was adjusted to activate “Load Test Case” action. **This fix does not affect 2015 ONC Health IT Certification.** |

Issues for a Future Release

| **Test Case/if Applicable** | **Issue** |
| --- | --- |
| Multiple | Due to lack of clarity in the implementation guide on the use and purpose of this element, the test tool will only validate the first occurrence of RXA.9. Therefore, any errors related to RXA.9 repetitions should be ignored. |