**Syndromic Surveillance Test Suite Release Notes for 1.1.0 February 26, 2016**

Test Data

| **Test Case** | **Issue** | **Resolution** |
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| SS-ED-2\_ED\_Visit Patient Dies | SS-ED-2.2\_Update\_A08 example message had “U” in PID-5.7, but the patient’s name was known according to the Test Story | PID-5.7 in the SS-ED-2.2\_Update\_A08 example message has been changed to “S”, and the NIST tool checks for “S” |
| SS-IP-4\_Inpatient \_Visit Surgery | SS-IP-4.1\_Admission\_A01 and SS-IP-4.2\_Discharge\_A03 example messages had “U” in PID-5.7, but should have had “S” since the Test Story states the patient’s name was recorded on admission. | PID-5.7 in the SS-IP-4.1\_Admission\_A01 and SS-IP-4.2\_Discharge\_A03 example messages has been changed to “S”, and the NIST tool checks for “S” |
| SS-UC-1\_UC\_ Visit Influenza Child  SS-ED-3\_ED\_ Visit Patient Admitted | In test case 1, the OBX segments in the example messages were sequenced with the patient age (21612-7) being followed by the chief complaint (8661-1)  In test case 3, the OBX segments in the example messages were sequenced with the chief complaint being followed by the patient age | The sequencing of the OBX segments in the example messages *with Chief Complaint* has been modified so the OBX with the patient age always is listed before the OBX with the chief complaint. |
| SS-ED-2\_ED\_Visit Patient Dies | In test case 2, the A08 and A03 example messages contained diagnoses with ICD-10 codes both with and without decimals (e.g., the ICD-10 code in PV2-3 (Reason for Visit) did not have a decimal; the ICD-10 codes in DG1-3 did have a decimal)  The NIST tool generated an error notification if PV2-3 in the A08 message was populated with an ICD-10 code with a decimal | The example A04, A08, and A03 messages for test case 2 have been modified: the decimals are not present in any of the ICD-10 codes  The NIST tool has been modified: the ICD-10 codes used to populate PV2-3 in the A08 message will not cause the tool to generate an error notification whether the codes do or do not have decimals |
| SS-ED-2\_ED\_Visit Patient Dies | The PV2-3 value in the A04/A08 example messages was different from the PV2-3 value in the A03 message. | The PV2-3 value in the example A03 message has been changed to “V134XXA^Pedal cycle driver injured in collision with car, pick-up truck or van in traffic accident, initialencounter^I10C” to match the data used in PV2-3 in the A04 and A08 messages |
| Context-free | Example Message for Context-free A08 message in SS ACK Profiles had ICD-10 codes with decimals  Example Message for Context-free A08 message in SS NoACK Profiles had ICD-10 codes with decimals | Example messages for Context-free A08 messages have been modified: decimals deleted from ICD-10 codes |
| SS-IP-4\_Inpatient\_Visit\_Surgery | The Test Story stated that the patient's name and birth date are recorded, but the NIST tool expected |^^^^^^~^^^^^^U| in PID-5 rather than |^^^^^^~^^^^^^S| in both the A01 and A03 messages. | PID-5 value in the A01 and A03 example messages has been changed to |^^^^^^~^^^^^^S|; the NIST tool now expects |^^^^^^~^^^^^^S| in PID-5 |
| SS-ED-3\_ED\_ Visit Patient Admitted | PV1-2 data in the example A01 Message was “I” | PV1-2 data in the example A01 Message has been changed to “E”, since this message is being sent from the ED |
| SS-UC-1\_UC\_ Visit Influenza Child | MSH-16 is RE Usage, but no example messages in the tool had data in this field | MSH-16 has been populated with “AL” in both of the example A04 and A03 messages in Test Case SS-UC-1\_UC\_ Visit Influenza Child |
| All | Profile Viewer did not display this Conformance Statement for MSH-21: Conformance Statement SS-017:An instance of MSH-21 (Message Profile Identifier) **SHALL** contain the constant value: PH\_SS-Ack^SS Sender^2.16.840.1.114222.4.10.3^ISO | Profile Viewer has been fixed to display this information for MSH-21: Conformance Statement SS-017:An instance of MSH-21 (Message Profile Identifier) **SHALL** contain the constant value: PH\_SS-Ack^SS Sender^2.16.840.1.114222.4.10.3^ISO |

Specific Validation

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| **Issue** | **Resolution** |
| The NIST tool would not accept L, M, or N for the MSH-4.3 field | The tool has been adjusted to accept L, M, or N in MSH-4.3, and the Test Data Category for MSH-4.3 has been changed from Value-Profile Fixed to Presence-Content Indifferent. |
| Test Data Categories in the Message Content Sheet needed to be revised for specific elements | Test Data Categories were changed for the following elements:   * EVN-2.1 – changed from Presence-Content Indifferent to Presence-System Generated * EVN-7.3 – changed from Value-Profile Fixed to Presence-Configuration * All locations with “NPI” data – changed to Presence-Configuration * PID-5.7 – changed from Indifferent to Non-Presence * PV1-2 changed from Presence-Content Indifferent to Value-Test Case Fixed * OBX-11 – changed from Value-Profile Fixed to Value-Test Case Fixed * DG1-3.3 – changed from Value-Profile Fixed to Value-Test Case Fixed * PID-30 – set to Non-Presence in all messages, except for A03 message in SS-ED-2\_ED\_Visit Patient Dies scenario for which PID-30 is set to Value-Profile Fixed |

Documentation

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| **Issue** | **Resolution** |
| A placeholder link to the NIST Clarifications and Validation Guidelines was on the Documentation page | The active link to the published NIST Clarifications and Validation Guidelines has been posted on the Documentation page |

User Interface

| **Issue** | **Resolution** |
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| Copyright information was based on 2014 Edition | Copyright information has been updated to latest version as of Q1 2016 |
| Display of explanatory text was needed for when a Table (value set) is identified in the implementation guide but for which no codes are specified. | This text has been 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.” |
| On the Profile Viewer, the meaning of “F” was not spelled out in the Legend; it should say  “F Field” | The Legend on the Profile Viewer shows “F Field” |
| The “Full” sub-tab on the Message Content tab displayed one long vertical page that required the user to scroll down in order to view the element information for each segment in the example message | The “Full” sub-tab on the Message Content tab has been modified to display “closed” sections for each of the segments, and the user can access and open each segment section without having to scroll down the long vertical page to view the element information for each segment in the example message |

Core Functionality

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

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| **Improvements/Features** |
| The “Test Story”, “Test Data Specification”, “Message Content”, and “Example Message” tabs available at the Test Step level are now available at the Test Case level for each Test Case selected. |

Issues for a Future Release

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| **Test Case/if Applicable** | **Issue** |
| None |  |