**Syndromic Surveillance Test Suite Release Notes for 1.1.0 February 25, 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” |

Core Functionality

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

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| **Improvements/Features** |
| None |

Issues for a Future Release

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