**Syndromic Surveillance Test Suite Release Notes for 1.2.0 March 31, 2016**

Test Data

| **Test Case** | **Issue** | **Resolution** |
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| SS-ED-3\_ED\_ Visit Patient Admitted | The Visit Number ID (PV1-19.1) is the same for the ADT^A04, ADT^A08, ADT^A03, and ADT^A01 Example Messages; how an actual installation works determines whether an A01 message has the same or a different Visit Number ID in PV1-19.1 for a patient admitted from the ED. | Notes for Testers was changed in all Test Steps FROM:  “Visit Number ID (PV1-19.1) must be populated with the same value for all messages included in this Test Case to reflect the requirement in real-world installations. Test Tool does not automatically test for this requirement, so Testers must manually inspect the messages to verify that PV1-19.1 is the same for all Test Step messages for a given Test Case.”  TO the following for the ADT^A04, ADT^A08, and ADT^A03 Test Steps:  “Visit Number ID (PV1-19.1) for the ADT^A04, ADT^A08, and ADT^A03 messages in this Test Case must be populated with the same value to reflect the requirement in real-world installations. The Test Tool does not automatically test for this requirement, so Testers must manually inspect the messages to verify that the PV1-19.1 value is the same for the first three Test Step messages for this Test Case.”  AND  TO the following for the ADT^A01 Test Step:  “Visit Number ID (PV1-19.1) for the ADT^A01 message in this Test Case may be populated with the same value as in the ADT^A04, ADT^A08, and ADT^A03 messages; however, as the way an actual installation works will determine whether an A01 message has the same or a different Visit Number ID in PV1-19.1 for a patient admitted from the ED, the PV1-19.1 for the ADT^A01 message is allowed to be populated with a different value than the value in the ADT^A04, ADT^A08, and ADT^A03 messages for this Test Case. Test Tool does not automatically test for this requirement, so Testers must manually inspect the message to verify whether the value of PV1-19.1 is the same as or different from the value in the other Test Step messages for this Test Case.” |
| SS-ED-3\_ED\_ Visit Patient Admitted | The Test Data Category for the DG1-3.1 and PV2-3.1 data elements were defined as Value-Test Case Fixed, and the SNOMED CT code specified in the Test Story, Test Data, and Example Test Message was the only SNOMED CT code accepted by the NIST Tool. | The SNOMED CT code “242383002” specified in the Test Story, Test Data, and Example Test Message has not been changed.  The Test Data Category for the DG1-3.1 and PV2-3.1 data elements has been changed to Value-Test Case Fixed List, and the following SNOMED CT codes are included on the List:   * 242383002 - Accidental exposure to carbon monoxide (used in Test Story) * 420057003 - Accidental poisoning by carbon monoxide * 95875007 - Exposure to carbon monoxide (event)   Any one of these codes may be used to populate DG1-3.1 and PV2-3.1 in the relevant test messages without triggering an error notification in the Tool. |
| SS-ED-3\_ED\_ Visit Patient Admitted | This Test Case uses SNOMED CT codes for DG1-3.1 and PV2-3.1 data elements. Verbiage indicating that valid SNOMED CT codes can be allowed other than the codes provided in the Tool was not included in the Notes for Testers. | This verbiage has been added to the Notes for Testers for the A08, A03, and A01 Test Steps:  “Tester may ignore errors generated by the Test Tool related to incorrect code when the SNOMED CT code used in the message is determined to be a valid code.” |
| SS-IP-4\_Inpatient\_Visit\_Surgery | ADT^A01 Example Message incorrectly included this OBX segment: OBX|1|HD|SS001^TREATING FACILITY IDENTIFIER^PHINQUESTION||MountainviewGeneral^1231231236^NPI||||||F|||201508170700 | OBX|1|HD|SS001^TREATING FACILITY IDENTIFIER^PHINQUESTION||MountainviewGeneral^1231231236^NPI||||||F|||201508170700  has been deleted from the ADT^A01 Example Message. |
| SS-IP-4\_Inpatient\_Visit\_Surgery | ADT^A03 Example Message incorrectly included this OBX segment: OBX|1|HD|SS001^TREATING FACILITY IDENTIFIER^PHINQUESTION||MountainviewGeneral^1231231236^NPI||||||F|||201508170700 | OBX|1|HD|SS001^TREATING FACILITY IDENTIFIER^PHINQUESTION||MountainviewGeneral^1231231236^NPI||||||F|||201508170700  has been deleted from the ADT^A03 Example Message. |
| SS-IP-4\_Inpatient\_Visit\_Surgery | ADT^A01 Example Message incorrectly did not include this OBX segment:  OBX|1|CWE|SS003^Facility/Visit Type^PHINQUESTION||1021-5^Inpatient practice setting^HSLOC||||||F | OBX|1|CWE|SS003^Facility/Visit Type^PHINQUESTION||1021-5^Inpatient practice setting^HSLOC||||||F  has been added to the ADT^A01 Example Message. |
| SS-IP-4\_Inpatient\_Visit\_Surgery | ADT^A03 Example Message incorrectly did not include this OBX segment: OBX|1|CWE|SS003^Facility/Visit Type^PHINQUESTION||1021-5^Inpatient practice setting^HSLOC||||||F | OBX|1|CWE|SS003^Facility/Visit Type^PHINQUESTION||1021-5^Inpatient practice setting^HSLOC||||||F  has been added to the ADT^A03 Example Message. |

Specific Validation

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| **Issue** | **Resolution** |
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Documentation

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| **Issue** | **Resolution** |
| An error pertaining to Provider Type element Vocabulary link was noted in the PHIN Syndromic Surveillance Messaging Guide, Rel 2.0, April, 2015. | An updated version (V1.2) of the NIST Clarifications and Validation Guidelines document has been posted on the Documentation Tab; Item ERR-20 regarding Provider Type element Vocabulary link is included in ERRATA section, explaining the nature of the error as well as the impact on certification testing. |
| In **Conformance Test Tools** section of Normative Test Process Document version 1.0, the paragraph after email address information included this incorrect information “HL7 v2 Immunization Test Suite tool”. | This typo has been corrected to “HL7 v2 Syndromic Surveillance Test Tool” in version 1.1 of the Normative Test Process Document. |

User Interface

| **Issue** | **Resolution** |
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Core Functionality

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| **Issue** | **Resolution** |
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| **Improvements/Features** |
| “API Documentation” section was added to the Documentation page. The Access REST APIs link in the API Documentation section provides a list and descriptions of all operations available on the Syndromic Surveillance Tool. These “calls” allow access to the resources without using the Tool’s interface. |
| The Test Execution table (showing Description, Execution Status, Validation Result, and Comments columns) displays on the screen at both the Test Case (multiple message) validation level and (newly) at the Test Step (single message) validation level.  After the Tool has validated the test message:   * A drop-down menu appears in the cell of the Validation Result column of the active Test Step’s row. The default value determined by the Tool appears in the Validation Result field, and this value can be overridden by the Tester with one of the following selections available on the drop-down menu: Passed, Passed – Notable Exception, Failed, Failed – Not Supported, Incomplete, Inconclusive. The Validation Result value will appear in the Result section of the Validation Report. * The Comments column provides an interactive field that enables the Tester to enter text that then will appear in the Comments section of the Validation Report. |
| At the Test Case (multiple message) validation level, once all of the test messages have been validated the Tester clicks on the “Test Summary” button, which activates both the interactive Comments field and the Test Report Download button in the Test Result box. These features allow the Tester to enter a Comment in the Validation Report header section, and to generate a single summary report that includes the validation results of all the Test Steps included in the Test Case. |

Issues for a Future Release

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