**Syndromic Surveillance Test Suite Release Notes for 1.5.0 July 20, 2016**

Test Data

| **Test Case** | **Issue** | **Resolution** |
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| SS-ED-3\_ED\_ Visit\_Patient\_Admitted  Test Step: SS-ED-3.4\_Admission\_A01 | The PHIN Guide R2.0 requires PV1-2 (Patient Class) to be "used to identify which data stream (setting) the record is coming from". If the patient is in the ED setting when the A01 message is sent, then PV1-2 is to be populated with “E” for emergency department. The ADT^A01 message type was designed to be used for communicating patient information related to inpatient admissions, and PV1-2 typically would be populated with “I” for inpatient. | The Test Tool has been reconfigured to allow PV1-2 in the HL7 message for SS-ED-3.4\_Admission\_A01 to be populated with either “E” or “I”.  The Example Message and Message Content Sheet list “E” as the data in the PV1-2 Location.  The Categorization for PV1-2 on the Message Content Sheet has been changed from “Value-Test Case Fixed” to “Value-Test Case Fixed List”.  This verbiage has been added to Notes for Testers on the Test Story tab:  PV1-2 may be populated with either “E” or “I”.  If the HIT Module being tested (SUT) creates the message with “E” in PV1-2, then the message is conformant to the Guide and the SUT passes this part of the certification testing; if the SUT creates the message with “I” in PV1-2, then the message is not conformant to the Guide, but the SUT still passes this part of the certification testing due to the official exception being made as reflected in the Tool. |
| SS-UC-1\_UC\_Visit\_Influenza\_Child | The PHIN SS Guide R2.0 states that the Facility/Visit Type coded values are carried in OBX-5 fields and OBX-2 is CWE; the Guide specifies that the Usage is RE for the Alternate Identifier and Alternate Text fields (OBX-5.4 and 5.5) and is C(R/X) for the Alternate Coding System field (OBX-5.6).  In order to test for this capability, test data are provided for these Alternate ID fields in the OBX segment for the Facility/Visit Type in the messages for the Urgent Care Test Case, and the system being tested must create messages in which these fields are populated. | The CDC and ONC have specified that this requirement be relaxed for purposes of ONC 2015 Edition certification testing.  The Test Tool has been reconfigured to no longer validate for presence of data in the OBX-5.4, OBX-5.5, and OBX-5.6 fields for the Facility/Visit Type OBX segment.  The Example Message and Message Content Sheet no longer list test data for these Locations.  The Categorization for these Locations on the Message Content Sheet has been changed from “Presence-Content Indifferent” to “Indifferent”. |

Specific Validation

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

Documentation

| **Issue** | **Resolution** |
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| Test Tool now works with IE 9+ Browser in addition to Firefox (recommended), Chrome (recommended), and Safari | NIST Normative Test Process Document has been updated with this change. |
| The Test Tool has been reconfigured to allow PV1-2 in the HL7 message for SS-ED-3.4\_Admission\_A01 to be populated with either “E” or “I”. | Item NIST-43 has been added to the NIST SS Clarifications and Validation Guidelines to explain this modification. |
| Test Case SS-UC-1\_UC\_Visit\_Influenza\_Child has been reconfigured to no longer validate for presence of data in the OBX-5.4, OBX-5.5, and OBX-5.6 fields for the Facility/Visit Type OBX segment. | Item NIST-44 has been added to the NIST SS Clarifications and Validation Guidelines to explain this modification. |
| In order to be conformant to the PHIN Messaging Guide and associated Erratum, HIT developers must demonstrate for certification testing that their Module supports ICD-9CM, ICD-10CM, and SNOMED CT value sets for PV2-3 (Admit/Encounter Reason) and DG1-3 (Diagnosis Code).  Codes for only one of the three value sets are provided in the test data for each Test Step associated with each health care setting covered in the PHIN Guide R2.0 (Urgent Care, Emergency, and Inpatient).  For certification testing, the health IT developer identifies which of the health care setting(s) are applicable to their Health IT Module. | The Understanding Syndromic Surveillance ONC Certification Testing slide deck has been updated with information regarding how the Tester ensures testing includes demonstration of support for ICD-9CM, ICD-10CM, and SNOMED CT value sets for PV2-3 and DG1-3 when an HIT developer indicates their Module does not support all of the health care settings |

User Interface

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

Core Functionality

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

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| **Improvements/Features** |
| Test Tool now works with IE 9+ Browser in addition to Firefox (recommended), Chrome (recommended), and Safari |

Issues for a Future Release

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