**Syndromic Surveillance Test Suite Release Notes for 1.7.1 November 20, 2019**

**Test Data**

| **Test Case / ADT Profile** | **Issue** | **Resolution** |
| --- | --- | --- |
| Test Case:  SS-ED-2\_ED\_Visit\_Patient\_Dies  Test Step:  SS-ED-2.1\_Registration\_A04 | The **Test Story** has a typo: ICD-10 CM code V31.4XXA should be V13.4XXA for the Working Diagnosis “Pedal cycle driver injured in collision with car, pick-up truck or van in traffic accident, initial encounter” | The **Test Story** has been corrected: ICD-10 CM code V31.4XXA has been changed to V13.4XXA |
| All ADT Profiles in Context-free Validation | In the pdf versions of the **Validation Reports** that are generated from validation of a test message, the right text margin border is set out beyond the edge of the display rectangle and long text is truncated for the **Validation Alerts** **section of the report**. | This issue in the pdf versions of the **Validation Reports** has been corrected. |
| Context-free and Context-based Validation: PHVS\_SmokingStatus\_MU (Smoking Status) Value Set  428041000124106 | The SNOMED CT (SCT) code “428041000124106” is listed twice in the PHVS\_SmokingStatus\_MU (Smoking Status) Value Set.  This duplicate entry is causing an error notification to be generated when the data value in OBX-3.1 is 72166-2 and the data value in OBX-5.1 (Observation Value Identifier) is 428041000124106. | One of the instances of the SCT code “428041000124106” has been deleted from the PHVS\_SmokingStatus\_MU (Smoking Status) Value Set in the NIST Syndromic Surveillance test tool. |

**Specific Validation**

| **Issue** | **Resolution** |
| --- | --- |
| Value Set Disease&Diagnosis (ICD-9 CM)&Diagnosis (ICD-10 CM) has a typo:  the ICD-10-CM code H16.329/H16329 is listed for “Acquired stenosis of external ear canal secondary to inflammation and infection, unspecified ear”, but this code should be H61.329/ H61329 | Value Set Disease&Diagnosis (ICD-9 CM)&Diagnosis (ICD-10 CM) has been updated:  the ICD-10-CM code H16.329/H16329 has been changed to **H61.329/H61329** for “Acquired stenosis of external ear canal secondary to inflammation and infection, unspecified ear” |

**Documentation**

| **Issue** | **Resolution** |
| --- | --- |
| No Known Issues Document is available on the Documentation tab; known issues need to be explained. | A Known Issues Document, with two known issues and their current recommended solutions, has been added to the Documentation tab |

**User Interface**

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

**Core Functionality**

| **Issue** | **Resolution** |
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| **Improvements/Features** |
| None |

**Issues for a Future Release**

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| --- | --- |
| **Test Case/if Applicable** | **Issue** |
| SS-UC-1\_UC\_Visit\_Influenza\_Child | ICD-9 CM code data in the example messages will be replaced with equivalent ICD-10 CM code data (provided by the CDC subject matter experts) and these ICD-10 CM code data will be validated automatically by the Tool; equivalent SNOMED CT code data (provided by the CDC subject matter experts) also will be validated automatically by the Tool and will be listed in the Notes for Testers |
| Test Case: SS-ED-2\_ED\_Visit\_Patient\_Dies  Test Step: SS-ED-2.3\_Discharge\_A03 | Code S060X8A, which is used in the test data, is no longer included in the ICD-10 CM coding system; this code will be replaced with an equivalent active ICD-10 CM code in a future release of the NIST Tool. Meanwhile, HIT developers should use an ICD-10 CM code for an equivalent diagnosis in their test message, and the Testers will ignore the error notification and visually inspect the message during certification testing to verify that the code is valid. |