



# Sentinel Release Notes

v5.17.11



## Support Services

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This documentation describes the following: Sentinel 5.17.11 release notes

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# New Features

The following new features were added in this version:

| Key                          | Summary  |
|------------------------------|--|
| <a href="#">CONSORT-4581</a> | NH CR 25 – Export notes from multiple investigations   |
| <a href="#">CONSORT-4516</a> | NH CR 20 - No Login option for the Physician Card  |
| <a href="#">CONSORT-4515</a> | NH CR 22 - Revisions to the Linked tab to include more Contact information                   |
| <a href="#">CONSORT-4501</a> | NH CR 24 - Physician's Provider Type   |
| <a href="#">CONSORT-4500</a> | NH CR 23 - Addition of data elements to the RVCT HTML Export and DGMO Classification options |

# Fixed Bug List

The following bugs were fixed in this version. For detailed information, see the [Fixed Bug Details](#) section below.

| Key                          | Summary  |
|------------------------------|--|
| <a href="#">CONSORT-4584</a> | Received an error message when attempted to merge facilities   |
| <a href="#">CONSORT-4583</a> | Error message when merging two cases with no address   |
| <a href="#">CONSORT-4582</a> | CDC export scheduler   |
| <a href="#">CONSORT-4560</a> | Lab reports quick view populating reference range  |
| <a href="#">CONSORT-4559</a> | Order of supplemental forms mentioned in Disease Management does not match with the order of forms in a Case     |
| <a href="#">CONSORT-4548</a> | Linked investigations export   |
| <a href="#">CONSORT-4546</a> | Remove the Edit Lab Mappings Permission  |
| <a href="#">CONSORT-4545</a> | Investigator name is displayed with [] when Automatic Case Assignment is unchecked                               |
| <a href="#">CONSORT-4514</a> | New Organism Name, Organism Species and Specimen Site  |
| <a href="#">CONSORT-4512</a> | Clicking on Physician Card when logged in as Physician Card data entry user gives Access denied page             |
| <a href="#">CONSORT-4506</a> | CDC Form Search  |
| <a href="#">CONSORT-4497</a> | NH - Typographical error on Arboviral Form   |
| <a href="#">CONSORT-4487</a> | Change wording from "Mississippi Division of Public Health Services" to "Mississippi State Department of Health" |

| Key                          | Summary  |
|------------------------------|--|
| <a href="#">CONSORT-4483</a> | MMG Arboviral v1.3 (Including Preferred fields)  |
| <a href="#">CONSORT-4473</a> | Investigator list in Disease Management  |
| <a href="#">CONSORT-4471</a> | Spaces in TB PAM Export  |
| <a href="#">CONSORT-4470</a> | Vaccination Records - Wrong Lot number   |
| <a href="#">CONSORT-4469</a> | Add Jamestown Canyon Virus to the list of Organisms in Lab tab   |
| <a href="#">CONSORT-4468</a> | DOB in TB PAM Export   |
| <a href="#">CONSORT-4460</a> | Add imported country, imported state, and bi-national report criteria to core                                    |
| <a href="#">CONSORT-4457</a> | Sentinel is attaching the "1" in OBX6.1 to numerical values  |
| <a href="#">CONSORT-4456</a> | Intervention tab in TB   |
| <a href="#">CONSORT-4455</a> | Create CDC Export Mapping validation message typo errors   |
| <a href="#">CONSORT-4454</a> | NH CR 21 - Deleting a Column name from Export CSV gives a warning message  |
| <a href="#">CONSORT-4452</a> | Alphabetize lab names in TB PAM  |
| <a href="#">CONSORT-4448</a> | Having Apostrophe (') in Facility address or Hospital address displays Invalid Characters on Print Investigation |

## Known Issues

There are no known issues in this release.

## Fixed Bug Details

The following lists the detailed information about each of the bugs fixed in this version. To export the testing steps to Excel, see the [Export](#) section below.

| Key                          | Summary  | Affects Client | Description   |
|------------------------------|--|----------------|---|
| <a href="#">CONSORT-4584</a> | Received an error message when attempted to merge facilities | All            | <p>Fixed issue where a stack trace error appears when merging facilities.</p> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user</li> <li>2. Go to Facility Management</li> <li>3. Create two facilities with the same Facility Type and Laboratory Category</li> <li>4. For one facility, click Merge</li> <li>5. Select the other facility as the Destination Facility</li> <li>6. Click Merge Facility</li> <li>7. Notice that the two facilities are merged and no</li> </ol> |

| Key                          | Summary  | Affects Client | Description   |
|------------------------------|--|----------------|---|
|                              |  |                | stack trace error displays  |
| <a href="#">CONSORT-4583</a> | Error message when merging two cases with no All address | All            | <p>Fixed issue where a Pending Work Queue merge notification about address history displays for cases that do not have any addresses entered.</p> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Create a case with no address.</li> <li>3. Create another case with a slight change in name as the case you just created with the same details and with no address.</li> <li>4. Go to the Pending Work Queue to merge the two cases.</li> <li>5. Notice that no error message appears.</li> </ol>   |
| <a href="#">CONSORT-4582</a> | CDC export scheduler                                     | All            | <p>Fixed issue where CDC Export Scheduler is not exporting the cases to CDC at the time scheduled.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a disease with a Export mapping method under CDC Export Mapping Management (Ex: Set as Gen v2).</li> <li>• Have a time set under Scheduler for the above Export mode. (Ex: Set as Daily for Gen v2 at XX:XX time).</li> <li>• Have a case with previous MMWR created belonging to the above disease that is not reported to CDC.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user (log in after the scheduled time).</li> <li>2. Click View or Edit corresponding to the above case.</li> <li>3. Go to CDC Information section.</li> <li>4. Verify that the below fields are updated: <ul style="list-style-type: none"> <li>• Date/Time First Sent to CDC</li> <li>• Date/Time Last Sent to CDC</li> <li>• Last Transmission Method</li> </ul> </li> <li>5. Verify that the time under Date/Time Last Sent to CDC field is updated with time that is scheduled under Scheduler.</li> <li>6. Notice that the CDC export was generated during the scheduled time.</li> </ol> |
| <a href="#">CONSORT-4560</a> | Lab reports quick view populating reference range        | All            | <p>Fixed issue where Lab reports quick view is populated with reference range.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a Lab Observation Mapping with an entry that has Result code and Result Code system as ANY.</li> <li>• Have the above Mapping associated to Facility that is sending the ELR (Facility Management &gt; Lab Observation Mapping Name (ELR) &gt; Select the</li> </ul>   |

| Key                          | Summary   | Affects Client | Description  |
|------------------------------|---|----------------|--|
|                              |   |                | <p>above Lab Mapping).</p> <ul style="list-style-type: none"> <li>• Have an ELR with OBX segment of type SN.</li> <li>• Have OBX 3 with the test code system, test code and test description values of the above Lab Mapping entry.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Go to ELR-CDC Reporting &gt; Select Manual ELR.</li> <li>3. Paste the ELR for the above facility and with the OBX segment as mentioned above.</li> <li>4. Click Edit corresponding to the case that is created with the above ELR. (If the case is in PWQ, assign the condition and then click Edit corresponding to the case).</li> <li>5. Click on the Lab Reports tab.</li> <li>6. Click View corresponding to the above Lab Report.</li> <li>7. Notice that the Result field in Observations section is populated with the correct value from OBX-5.</li> <li>8. Press the Control button and click on the Lab Reports tab.</li> <li>9. Notice that the Result field corresponding to the above-mentioned observation is populated with the result value from OBX-5.</li> </ol> |
| <a href="#">CONSORT-4559</a> | <p>Order of supplemental forms mentioned in Disease Management does not match with the order of forms in a Case</p> | <p>All</p>     | <p>Fixed issue where order of Suppl forms mentioned in Disease Management does not match with the order of forms in a Case</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a case with a disease that has 2 Supplemental forms associated under disease management.</li> <li>• Under disease management, Have Supp Form Association 1 (Default) as CDC Form 1.</li> <li>• Have Supp Form Association 2 as CDC Form 2.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a Super user.</li> <li>2. Search for and Click Edit corresponding to above case.</li> <li>3. Go to the Suppl forms tab.</li> <li>4. Notice that the order of CDC Forms in the Suppl forms tab for a case does correspond to that mentioned in disease management.</li> </ol>   |
| <a href="#">CONSORT-4548</a> | <p>Linked investigations export</p>   | <p>All</p>     | <p>Fixed issue where some columns are not displayed on Linked Investigations Export</p> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System admin/Super user.</li> <li>2. Click Edit corresponding to an active case.</li> </ol>   |

| Key                          | Summary  | Affects Client | Description  |
|------------------------------|--|----------------|--|
|                              |  |                | <ol style="list-style-type: none"> <li>Go to Linked tab.</li> <li>Click on Export button.</li> <li>Open the downloaded CSV File.</li> <li>Notice that the exported CSV file has the below columns: <ul style="list-style-type: none"> <li>Patient First Name</li> <li>Patient Last Name</li> <li>Patient Middle Name</li> <li>Patient Address Street 1</li> <li>Patient Address Street 2</li> <li>Patient Date of Birth</li> <li>Investigation Address (Street 1)</li> <li>Patient Home Phone</li> <li>Patient Work Phone</li> </ul> </li> </ol>   |
| <a href="#">CONSORT-4546</a> | Remove the Edit Lab Mappings Permission  | All            | Edit Lab mapping privilege is removed as it is currently unused. <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Log in to Sentinel as a System Admin/Super user.</li> <li>Go to System Administration &gt; Role Management.</li> <li>Click Edit corresponding to any role.</li> <li>Notice that Edit Lab mapping permission is not displayed.</li> </ol>  |
| <a href="#">CONSORT-4545</a> | Investigator name is displayed with [] when Automatic Case Assignment is unchecked | All            | Made changes so that Investigator name is not displayed with a blank [] when Automatic Case Assignment is unchecked for the current user. <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>Have 'Automatic Case Assignment' un-checked for the current user. (User management &gt; Select the current user &gt; Click Edit Role &gt; Have Automatic Case Assignment unchecked).</li> <li>Have a case with an investigator assigned.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Log in as a System Admin/Super user.</li> <li>Click Edit corresponding to a case.</li> <li>Click on the action menu and Select 'Investigator Assign'.</li> <li>Select an Investigator from the 'Re-assign to' drop-down.</li> <li>Click Submit.</li> <li>Notice that if the user does not have auto case assignment checked, the bracket next to investigator name and jurisdiction will not appear.</li> </ol> |
| <a href="#">CONSORT-4514</a> | New Organism   | All            | New Organism Name, Organism Species and Specimen Sites are added.  |



| Key                          | Summary  | Affects Client | Description  |
|------------------------------|--|----------------|--|
|                              | Name, Organism Species and Specimen Site                         |                | <p><b>The below Organism Names were added:</b></p> <ul style="list-style-type: none"> <li>• Rickettsia</li> <li>• Heartland Virus</li> <li>• LaCrosse</li> <li>• Naegleria</li> <li>• Balamuthia</li> <li>• Acanthamoeba</li> <li>• Pseudomonas</li> </ul> <p><b>The below Organism Names were renamed:</b></p> <ul style="list-style-type: none"> <li>• from Rickettsia Virus to Rickettsia</li> <li>• from Coccidiomycosis to Coccidioides</li> </ul> <p><b>The below Organism Species were added:</b></p> <ul style="list-style-type: none"> <li>• Miyamotoi</li> <li>• Mayonii</li> <li>• Ureolyticus</li> <li>• Spp (for unknown species)</li> <li>• Fowleri</li> <li>• Aeruginosa</li> </ul> <p>The below Specimen Sites were added:</p> <ul style="list-style-type: none"> <li>• Vesicular lesion</li> <li>• Parotid duct</li> <li>• Buccal</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a Admin/Super user.</li> <li>2. Click Edit corresponding to an active case.</li> <li>3. Go to Lab Reports tab.</li> <li>4. Notice that the above mentioned Organism Names are added.</li> <li>5. Notice that the above mentioned Organism Species are added.</li> <li>6. Notice that above mentioned Specimen Site are added.</li> <li>7. Notice that a Lab Report that had Rickettsia Virus as Organism Name (before the fix) is now displayed as Rickettsia.</li> <li>8. Notice that a Lab Report that had Coccidiomycosis as Organism Name (before the fix) is now displayed as Coccidioides.</li> </ol> |
| <a href="#">CONSORT-4512</a> | Clicking on Physician Card when logged in as Physician Card data | MS, NH         | <p>Fixed issue where Physician Card Search under Physician Reporting menu is redirecting the user to Access denied page.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a Physician Card data entry user with the below permissions:</li> </ul>   |

| Key                          | Summary                                    | Affects Client | Description  |
|------------------------------|--|----------------|--|
|                              | entry user gives Access denied page        |                | <ul style="list-style-type: none"> <li>o Physician Card Data entry</li> <li>o Access level: State wide.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in as a Physician Card data entry user.</li> <li>2. Click 'I Agree' on the User Agreement question.</li> <li>3. From the Physician Reporting menu, select Physician Card Search.</li> <li>4. Notice that the Physician Card Search page is displayed.</li> </ol>   |
| <a href="#">CONSORT-4506</a> | CDC Form Search                            | All            | <p>Fixed issue where Search functionality was not working when there is any Core Question that is part of the Core: XXXX accordion and also a part of one of the other accordions of the form.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a case that is associated to Arboviral CDC Form. (The form can be anything that has a Core question that is repeated).</li> <li>• Have 'Include Basic Core data Filters when searching Supplemental Forms' enabled under Page configuration.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Click on Search.</li> <li>3. Select Arboviral CDC Form from the Current Search drop-down.</li> <li>4. Enter the Last Name and First Name of the patient from the above case.</li> <li>5. Notice that only the cases with the First and Last Name as entered in the CDC Form Search are returned.</li> <li>6. Notice that Search results are displayed correctly and correspond to the Search filters selected.</li> </ol> |
| <a href="#">CONSORT-4497</a> | NH - Typographical error on Arboviral Form | All            | <p>Fixed the typographical error on Arboviral CDC Form.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have Arboviral CDC Form associated to a disease.</li> <li>• Have an active case with the above disease.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel.</li> <li>2. Click Edit corresponding to the above case.</li> <li>3. Go to CDC Form tab to open the Arboviral CDC Form.</li> <li>4. Notice that the field name under 'Clinical Symptoms and Syndromes' is spelled correctly as 'Unconscious'.</li> </ol>   |
| <a href="#">CONSORT-</a>     | Change wording from                        | MS             | <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have an Outbreak Event Form associated to an</li> </ul>   |

| Key                          | Summary  | Affects Client | Description  |
|------------------------------|--|----------------|--|
| <a href="#">4487</a>         | "Mississippi Division of Public Health Services" to "Mississippi State Department of Health" |                | <p>active Outbreak.</p> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user with Outbreak Online Reporting permissions.</li> <li>2. Go to Outbreak Events tab.</li> <li>3. Select the Outbreak that is mentioned in Setup from the Current Search drop-down.</li> <li>4. Click on the Action menu next to the Current Search drop-down.</li> <li>5. Click on Public Online Reporting.</li> <li>6. Activate the Public Online Reporting Link.</li> <li>7. Make a note of the link and click Close.</li> <li>8. Open a different browser and enter the link noted in the above step.</li> <li>9. Enter all the details on the form and Click 'Validate and Submit'.</li> <li>10. Notice that the thank you message says "Mississippi State Department of Health".</li> <li>11. Navigate to Sentinel.</li> <li>12. Notice that an Outbreak Event is created.</li> <li>13. Click Edit corresponding to the Outbreak Event created as part of Step 9.</li> <li>14. Click on the Action menu next to Page configuration menu.</li> <li>15. Select Individual Online Reporting.</li> <li>16. Activate the Individual Online Reporting Link by setting Active to Yes.</li> <li>17. Notice that Email Subject says "Mississippi State Department of Health".</li> <li>18. Notice that Email Body says "Mississippi State Department of Health".</li> <li>19. In the email field, enter your email address (this will send the Individual Online Reporting link to your email).</li> <li>20. Enter all the other required details and Click Send Email and close.</li> <li>21. Open the link that is displayed in the email.</li> <li>22. Enter all the details in the Individual Online Reporting Form and Click Validate and Submit.</li> <li>23. Notice that the thank you message says "Mississippi State Department of Health".</li> </ol> |
| <a href="#">CONSORT-4483</a> | MMG Arboviral v1.3 (Including Preferred  | All            | <p>All the HL7 preferred fields are added to the Arboviral CDC Form.</p> <p><b>Implementation Document:</b><br/> <a href="https://docs.google.com/spreadsheets/d/18CcwSRfC3fqtjUI">https://docs.google.com/spreadsheets/d/18CcwSRfC3fqtjUI</a></p>   |

| Key | Summary | Affects Client | Description |
|-----|---------|----------------|-------------|
|-----|---------|----------------|-------------|

fields)

[OcbIbywoQueusWNL5Yl\\_dtkzh38A/edit#gid=936242312](https://ocblbywoqueuswnl5yl.dtkzh38a/edit#gid=936242312)

**Updated Arboviral CDC Form:**

The fields that are added to the CDC Form are highlighted.

**Section 1 – Patient Information Accordion**

**Section 2 – Clinical Symptoms and Syndromes Accordion**

**Section 3 – Patient Status Accordion**

**Section 4 – Laboratory Information**

Due to the drastic changes made in the Lab information section, a new section was added as below:

| Key | Summary | Affects Client | Description |
|-----|---------|----------------|-------------|
|-----|---------|----------------|-------------|

| Key                                       | Summary   | Affects Client                  | Description   |                                   |                 |                             |                                      |        |                              |   |   |                                 |
|---|---|---------------------------------|---|-----------------------------------|-----------------|-----------------------------|--------------------------------------|--------|------------------------------|---|---|---------------------------------|
|   |   |                                 | <div data-bbox="699 268 1432 611" data-label="Form"> </div> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>This new section is displayed for all cases that are associated with the Arboviral CDC Form.</li> <li>The Specimen type field under Lab Tests is only enabled if the test type is one the following: <ul style="list-style-type: none"> <li>Arbovirus IgM, Specimen Unspecified</li> <li>Arbovirus PCR, Specimen Unspecified</li> <li>Arbovirus PRNT, Specimen Unspecified</li> </ul> </li> </ul> <p><b>Section 5 – Laboratory Information (Legacy)</b></p> <p>The Old Lab information section is now renamed as Lab information (Legacy).</p> <div data-bbox="699 993 1432 1314" data-label="Form"> </div> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>This Legacy section is displayed for just the cases for which the form was filled out prior to upgrading to the November release.</li> <li>This section is always available on the Search Form</li> <li>All the fields under the legacy section are displayed in CSV Debug for all cases. These fields are differentiated by appending the word "Legacy" next to them in the Label CSV column.</li> </ul> <table border="1" data-bbox="708 1604 1416 1705"> <tr> <td>CDC_FORM_WNV_LAB_INFO_CT_MRI_DONE</td> <td>Test Performed?</td> <td>Lab (Legacy): CT/MRI: Done?</td> </tr> <tr> <td>CDC_FORM_WNV_LAB_INFO_CT_MRI_RESULTS</td> <td>Result</td> <td>Lab (Legacy): CT/MRI: Result</td> </tr> <tr> <td>CDC_FORM_WNV_LAB_INFO_ARBOVIRAL_INFECTION</td> <td>Has the patient been tested for arboviral infection at another lab?</td> <td>Lab (Legacy): Arboviral: Tested</td> </tr> </table> | CDC_FORM_WNV_LAB_INFO_CT_MRI_DONE | Test Performed? | Lab (Legacy): CT/MRI: Done? | CDC_FORM_WNV_LAB_INFO_CT_MRI_RESULTS | Result | Lab (Legacy): CT/MRI: Result | CDC_FORM_WNV_LAB_INFO_ARBOVIRAL_INFECTION | Has the patient been tested for arboviral infection at another lab? | Lab (Legacy): Arboviral: Tested |
| CDC_FORM_WNV_LAB_INFO_CT_MRI_DONE         | Test Performed?   | Lab (Legacy): CT/MRI: Done?     |   |                                   |                 |                             |                                      |        |                              |   |   |                                 |
| CDC_FORM_WNV_LAB_INFO_CT_MRI_RESULTS      | Result  | Lab (Legacy): CT/MRI: Result    |   |                                   |                 |                             |                                      |        |                              |   |   |                                 |
| CDC_FORM_WNV_LAB_INFO_ARBOVIRAL_INFECTION | Has the patient been tested for arboviral infection at another lab? | Lab (Legacy): Arboviral: Tested |   |                                   |                 |                             |                                      |        |                              |   |   |                                 |
| <a href="#">CONSORT-4473</a>              | Investigator list in Disease Management                             | All                             | <p>Fixed issue where investigation name is not sorted by last name.</p> <p><b>Set Up:</b></p>   |                                   |                 |                             |                                      |        |                              |   |   |                                 |

| Key                          | Summary                 | Affects Client | Description  |
|------------------------------|-------------------------|----------------|--|
|                              |                         |                | <ul style="list-style-type: none"> <li>Under User Management, have some users.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Log in to Sentinel as a System Admin/Super user.</li> <li>Go to General Configuration &gt; Disease Management</li> <li>Click on New to create a New Disease or Click Edit corresponding to an existing disease.</li> <li>Click on Investigator (Auto Assign Case) drop-down.</li> <li>Notice that the drop-down values are sorted alphabetically by Last Name.</li> <li>Type an investigator first or last name.</li> <li>Notice that the drop-down is updated and displays only the User names that contain/match, the input typed in above step.</li> <li>Click Home to Case Listing page.</li> <li>Click on the Action Menu next to Current Search drop-down and Select Alert Rules.</li> <li>Click on 'New Rule' button or Edit an Existing Alert Rule.</li> <li>Notice that 'Userid' drop-down values are sorted alphabetically.</li> </ol>   |
| <a href="#">CONSORT-4471</a> | Spaces in TB PAM Export | AK, NH         | <p>Fixed issue where spaces are displayed after Name in TB PAM Export.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>Have a case of TB Contact that has spaces in the Name field after the name. (Ex. Name )</li> <li>Have a case of TB-Active that have spaces in the First Name and Last Name fields (TB PAM &gt; Client Info tab &gt; First Name, Last Name fields).</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Log in to Sentinel as a System Admin/Super user.</li> <li>Search for and click Edit corresponding to the TB Active case.</li> <li>Click on the TB PAM button.</li> <li>Go to the Search and Export tab.</li> <li>Enter the dates so that above TB Active case is returned in the Export CSV.</li> <li>Click CSV Export TB.</li> <li>Open the downloaded CSV file.</li> <li>Notice that there are no spaces in the first name and last name fields corresponding to the above TB-Active case.</li> <li>Close the CSV.</li> <li>Click Return on the TBPAM page.</li> <li>Click Home.</li> <li>Search for and click Edit corresponding to the TB</li> </ol> |

| Key                          | Summary                                | Affects Client | Description  |
|------------------------------|--|----------------|--|
|                              |  |                | <p>Contact case.</p> <ol style="list-style-type: none"> <li>Click on the TB PAM button.</li> <li>Click on the Export button.</li> <li>Enter the dates so that above TB Contact case is returned in the Export.</li> <li>Click CSV Export TB.</li> <li>Open the downloaded CSV file.</li> <li>Notice there are no spaces at the start or end of Name field corresponding to the above TB Contact case.</li> </ol>   |
| <a href="#">CONSORT-4470</a> | Vaccination Records - Wrong Lot number | All            | <p>Fixed issue where lot numbers are updated incorrectly on Vaccination Records.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>Have a user with Username as 'HL7' and with 'Upload HL7 Submission' permission.</li> <li>Have the correct siis.url mentioned in Sentinel (System Administration &gt; STC Config). (This is the IWeb HL7 interface through which the case is created with vaccination details in IWeb).</li> <li>Have a Registry Client user in IWeb with Deduplication permissions.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Open the IWeb HL7 interface as mentioned in Setup.</li> <li>Submit the HL7 message as below:</li> </ol> <pre>MSH ^~\&amp;  654456   20111101180104  VXU^V0 4^ VXU_V04 Ryan 4.56 P 2.5.1  PID 1  9876^^^OIS- TEST^MR  ARJUN^REDDY^DESHMUKH^^^L SANDER S 19990904 M  2076-8^Native Hawaiian or Other Pacific Islander^HL7005 54 Loegmpom Joc^^Fitazs Joxx^MI^61343^USA   (010)248- 8527^PRN^PH^^^226^776-8124   2186- 5^not Hispanic or Latino^HL70189 N 1 NK1 1 TAYLOR^CHRISTOPHER MTH^Mother^HL700 63 ORC RE  Ryan 4.56.1^OIS  RXA 0 1 20091108  83^Hep A^CVX 999   00^Historical^NIP0001   SIISCLIENT262^^^ SIISCLIENT262   ABC123  MSD^Merck and Co^MVX   A  RXR IM^Intramuscular^HL70162  OBX 1 CE 64994-7^Vaccine funding program eligibility category^LN  V05^VFC eligible - Federally Qualified Health Center Patient (underinsured)^ HL70064   F   20111101180104  ORC RE  Ryan 4.56.1^OIS  RXA 0 1 20121108  83^Hep A^CVX 999   00^Historical^NIP0001  </pre> |

| Key                          | Summary  | Affects Client | Description   |
|------------------------------|--|----------------|---|
|                              |  |                | <pre>SIISCLIENT262^^^ SIISCLIENT262   XYZ123 MSD^Merck and Co^MVX   A  RXR IM^Intramuscular^HL70162  OBX 1 CE 64994-7^Vaccine funding program eligibility category^LN V05^VFC eligible - Federally Qualified Health Center Patient (underinsured)^ HL70064   F  20111101180104  ORC RE  Ryan 4.56.1^OIS  RXA 0 1 20151108  83^Hep A^CVX 999  00^Historical^NIP0001   SIISCLIENT262^^^ SIISCLIENT262   T25123 MSD^Merck and Co^MVX   A  RXR IM^Intramuscular^HL70162  OBX 1 CE 64994-7^Vaccine funding program eligibility category^LN V05^VFC eligible - Federally Qualified Health Center Patient (underinsured)^ HL70064   F  20111101180104 </pre> <ol style="list-style-type: none"> <li>3. Log in to IWeb as a Registry Client user, Go to Administration &gt; Click Run Deduplication.</li> <li>4. Notice that the Patient is created in IWeb as above.</li> <li>5. Log in to Sentinel.</li> <li>6. Create a New case with same First Name, Last Name and Date of Birth as in HL7 message above.</li> <li>7. Enter all the required details and Click Submit Changes.</li> <li>8. Click on Action Menu.</li> <li>9. Select Vaccination Records.</li> <li>10. Notice that the record fetched from IWEB as a source has the correct lot numbers.</li> </ol> |
| <a href="#">CONSORT-4469</a> | Add Jamestown Canyon Virus to the list of Organisms in Lab tab | All            | New Organism Name, 'Jamestown Canyon Virus', has been added to the Organism List.<br><b>Steps to Test:</b> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Create a new case or click Edit corresponding to an existing investigation.</li> <li>3. Go to the Lab Report tab.</li> <li>4. Click on 'Create New Lab Report' to add a New Lab Report or click Edit corresponding to an existing Lab Report.</li> <li>5. Notice there is a value named 'Jamestown Canyon Virus' in the Organism Name drop-down list.</li> <li>6. Select 'Jamestown Canyon Virus' from the Organism Name drop-down list.</li> <li>7. Enter all the other required details.</li> <li>8. Click Submit Changes.</li> </ol>   |



| Key                          | Summary   | Affects Client | Description   |
|------------------------------|---|----------------|---|
|                              |   |                | 9. Notice that Organism Name is saved.  |
| <a href="#">CONSORT-4468</a> | DOB in TB PAM Export  | AK, NH         | <p>Fixed issue where exporting cases with the condition "TB contact" from TBPAM displays incorrect date of birth.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have three active cases associated to TB-Contact Disease with the DOB (Sentinel demographics tab) as below: <ul style="list-style-type: none"> <li>○ CASE 1 - 10/16/1962</li> <li>○ CASE 2 - 01/01/1999</li> <li>○ CASE 3 - 09/30/1962</li> </ul> </li> <li>• Note the Event date for the above cases.</li> <li>• Have the DOB under TB PAM &gt; Index Case Demographic Information as below: <ul style="list-style-type: none"> <li>○ CASE 1 - 06/09/1948</li> <li>○ CASE 2 - 06/12/1984</li> <li>○ CASE 3 - 08/10/1962</li> </ul> </li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Click Edit corresponding to one of the above cases.</li> <li>3. Click on TB PAM.</li> <li>4. Notice that the DOB that is entered in Sentinel (demographics tab) is displayed for the DOB fields that are under Contact Case Demographics menu and Contact Case Demographics Information section.</li> <li>5. Click 'Export' on Tuberculosis Contact Investigation Form.</li> <li>6. Enter the Event date range so that all the above cases are exported.</li> <li>7. Click CSV Export TB.</li> <li>8. Open the downloaded CSV file.</li> <li>9. Notice that the DOB column has the date value displayed from the Index Case Demographic section of TB PAM.</li> <li>10. Notice that the Contact DOB column has the date value that is displayed from the Contact Case Demographics menu /Contact Case Demographics Information section/Sentinel demographics tab.</li> <li>11. Notice that all the dates are displayed as mentioned in the above setup.</li> </ol> |
| <a href="#">CONSORT-4460</a> | Add imported country, imported state, and bi-national report criteria to core | All            | <p>Added the questions Imported Country, Imported State, Bi-national Report Criteria and Country of Usual Residence.</p> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Click Edit corresponding to an existing investigation that is not closed, completed, or superseded.</li> </ol>   |

| Key | Summary | Affects Client | Description   |
|-----|---------|----------------|---|
|     |         |                | <ol style="list-style-type: none"> <li>3. Notice that a new accordion is added with the name - Imported Disease.</li> <li>4. Notice that below questions/fields are displayed under the above accordion: <ul style="list-style-type: none"> <li>• Binational Reporting Criteria</li> <li>• Imported</li> <li>• Specify</li> </ul> </li> <li>5. Notice that Binational Reporting Criteria is Read-Only by default.</li> <li>6. Select the value Out of Country from the Imported drop-down.</li> <li>7. Select the value as 'Mexico' or 'Canada' from Specify Country drop-down.</li> <li>8. Notice that Bi-national reporting criteria field is now enabled.</li> <li>9. Select more than two values from the Binational Reporting Criteria field.</li> <li>10. Click Submit Changes.</li> <li>11. Go to Addresses tab.</li> <li>12. Notice that a new Accordion is added as Country of Usual Residence.</li> <li>13. Select a Country from the 'Country of Usual Residence' drop-down.</li> <li>14. Click Submit Changes.</li> <li>15. Click on the Action menu and Select 'Print Investigation'.</li> <li>16. Notice that Imported Country, Imported State, Binational Report Criteria are added on the Print Investigation page under the Imported disease section.</li> <li>17. Notice that Country of Usual Residence field is added on the Print Investigation page under the Country of Usual Residence section.</li> <li>18. Notice that the data entered for all the newly added fields is displayed correct on the Print Investigation.</li> <li>19. Navigate to Sentinel and Click Home.</li> <li>20. Click on Search button.</li> <li>21. Select Advanced Search from the Investigation Search drop-down.</li> <li>22. Notice that on Page 1 of the search, a new accordion with the name 'Imported Disease' is added with below fields under it: <ul style="list-style-type: none"> <li>• Binational Reporting Criteria</li> <li>• Imported</li> <li>• Imported Country</li> <li>• Imported State</li> </ul> </li> <li>23. Notice that a new accordion is added with the name 'Country of Usual Residence' and with the below</li> </ol> |

| Key                          | Summary   | Affects Client | Description   |
|------------------------------|---|----------------|---|
|                              |   |                | fields/Questions: <ul style="list-style-type: none"> <li>Country of Usual Residence</li> </ul> 24. Click Search after selecting the below Search criteria: <ul style="list-style-type: none"> <li>Imported - Out of Country</li> <li>Country of Usual Residence - As Selected above.</li> </ul> 25. Notice that the above case (case mentioned in Step 2) is returned in the Search Results.           26. Click Export and Export with default options.           27. Open the downloaded CSV.           28. Notice that new columns are added for Imported Country, Imported State, Bi-national Report Criteria and Country of Usual Residence.           29. Notice that the data entered for all the newly added fields are displayed correct on the Export CSV.  |
| <a href="#">CONSORT-4457</a> | Sentinel is attaching the "1" in OBX6.1 to numerical values | All            | Fixed the issue where 1 is attached as units of measurement to the numerical values (SN and NM) from OBX 6.1. <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>Log in to Sentinel as a System Admin/Super user.</li> <li>Go to ELR-CDC Reporting &gt; Manual ELR.</li> <li>Submit a HL7 message with the OBX segments as below(OBX 6.1 is a 1):</li> </ol> <pre style="border: 1px solid black; padding: 5px;">           OBX 1 SN 5313-2^RICKETTSIA SPOTTED FEVER           GROUP AB. IGG^LN^84342^SPOTTED FEVER           GROUP AB, IGG,           S^L^2.40^U ^1^:^512 1^UCUM            &lt;1:64 A^ABNORMAL^HL70078^A^ABNORMAL^L^2.           7^V1   F              </pre> <pre style="border: 1px solid black; padding: 5px;">           OBX 2 NM 5064-1^Borrelia burgdorferi           Ab.IgM^LN^161997^Lyme Disease Ab, Quant,           IgM^L  1.254 1^UCUM 1.99-           1.97 H   F   201307301937 Art^Art           Facility^CLIA ^&amp;EIA           </pre> <ol style="list-style-type: none"> <li>Go to Pending Work Queue tab.</li> <li>Assign a Condition to the above case sent using ELR (if required).</li> <li>Search and Click Edit corresponding to the above Case created.</li> <li>Go to Lab Reports tab &gt; Observation section.</li> <li>Notice that the Result field corresponds to the above OBX segments, without a '1' appended as a Unit of Measurement.</li> </ol> |
| <a href="#">CONSORT-</a>     | Intervention  | AK, NH         | Fixed issue where Medication Encounters are not sorted by   |

| Key                          | Summary  | Affects Client | Description  |
|------------------------------|--|----------------|--|
| <a href="#">4456</a>         | tab in TB  |                | <p>Date.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a case with disease as TB-Active.</li> <li>• Do not have any previous medication encounters added for the above case.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Click Edit corresponding to the above-mentioned case.</li> <li>3. Click on TBPAM button on the Case Reporting tab.</li> <li>4. Select the Intervention tab.</li> <li>5. Click on Add New Encounter.</li> <li>6. Add an encounter with date (10/05/2017) and time (9:00).</li> <li>7. Add another encounter with a past date (10/04/2017) and time (10:00).</li> <li>8. Add a third encounter with a date after the date in Step 6 (i.e., date (10/06/2017) and time (14:45)).</li> <li>9. Notice that all encounters are sorted by date on Medication Encounters list.</li> <li>10. Add another encounter with the same date as in Step 6 and different time (6:00).</li> <li>11. Notice that when the date is the same for more than one encounter, the medication encounters are displayed in the order of when they are entered/added.</li> </ol> |
| <a href="#">CONSORT-4455</a> | Create CDC Export Mapping validation message typo errors | All            | <p>Made changes to display the validation message as CDC Event Code is Required instead of saying NETSS code is required.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a mapping for the disease Hepatitis A.</li> </ul> <p><b>Steps to Reproduce:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a Super user/System Admin user.</li> <li>2. Go to ELR-CDC Reporting &gt; CDC Export Mapping.</li> <li>3. Click New to add a new CDC Export mapping.</li> <li>4. Select Disease name as in setup.</li> <li>5. Do not enter CDC Event code.</li> <li>6. Click Create Mapping.</li> <li>7. Notice error message is displayed as: CDC Event code is Required.</li> <li>8. Enter a CDC Event code and leave the Disease Name field blank.</li> <li>9. Click Create Mapping.</li> <li>10. Notice error message is displayed as: A value for</li> </ol>   |

| Key                          | Summary   | Affects Client | Description   |
|------------------------------|---|----------------|---|
|                              |   |                | Disease Name must be selected.  |
| <a href="#">CONSORT-4454</a> | NH CR 21 - Deleting a Column name from Export CSV gives a warning message | All            | <p>Fixed issue where deleting a Column name (Not a required field) from Export CSV and Uploading the file gave a warning message.</p> <p><b>Set Up:</b></p> <ul style="list-style-type: none"> <li>• Have a Outbreak Event form with form elements as: LastName (Required Field), FirstName (Required Field), DOB (Not Required field) and Home email (Not Required field).</li> <li>• Have the above Outbreak Event Form associated to an Outbreak.</li> <li>• Have Import Outbreak Events Permission assigned to the current user.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a Super user.</li> <li>2. Go to Outbreak Events tab next to Investigations tab.</li> <li>3. Select the above Outbreak.</li> <li>4. Click Action Menu next to it and Select 'Download Import Template'.</li> <li>5. Open the downloaded CSV file.</li> <li>6. Enter valid details for all the columns and save the file.</li> <li>7. Go to Sentinel.</li> <li>8. Click Action Menu and select Import Outbreak Events.</li> <li>9. Click on 'Upload a File' button.</li> <li>10. Select the file saved in Step 6.</li> <li>11. Notice that Outbreak Event is created successfully.</li> <li>12. Go back to the file saved in Step 6.</li> <li>13. Remove the last column name (Home email) and the data entered under that column.</li> <li>14. Save the file.</li> <li>15. Go back to Sentinel.</li> <li>16. Click on 'Upload a File' button.</li> <li>17. Select the file saved in Step 14.</li> <li>18. Notice that no warning message is displayed and the file is uploaded successfully.</li> </ol> |
| <a href="#">CONSORT-4452</a> | Alphabetize lab names in TB PAM   | AK, NH         | <p><b>Setup:</b></p> <ul style="list-style-type: none"> <li>• Have Facilities with Facility type as Laboratory and Facility Names as below: <ul style="list-style-type: none"> <li>○ Facility Names that starts with Special Characters (that are allowed in facility name field).</li> </ul> </li> </ul>   |

| Key                          | Summary  | Affects Client | Description   |
|------------------------------|--|----------------|---|
|                              |  |                | <ul style="list-style-type: none"> <li>○ Facility Names that starts with a Number.</li> <li>○ Facility Names that starts with Alphabets.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Click Edit corresponding to a Tuberculosis Active case.</li> <li>3. Click on TB PAM button on Case Reporting tab.</li> <li>4. Navigate to Labs &amp; Xrays.</li> <li>5. Click on Add New IGRA Lab button from the TB Test Results accordion.</li> <li>6. Click on the Facility drop-down.</li> <li>7. Notice that the Facility names in the drop-down are displayed in the below order: <ul style="list-style-type: none"> <li>○ Facility Name that starts with Special Characters.</li> <li>○ Facility Name that starts with a number in ascending order.</li> <li>○ Facility Name that starts with the alphabets in the order of A to Z.</li> </ul> </li> </ol> |
| <a href="#">CONSORT-4448</a> | Having Apostrophe (') in Facility address or Hospital address displays Invalid Characters on Print Investigation | All            | <p>Fixed issue where having an apostrophe in Facility, Hospital address, displayed invalid characters in Print Investigation.</p> <p><b>Setup:</b></p> <ul style="list-style-type: none"> <li>• Have a Facility with an apostrophe in the address (General Configuration &gt; Facility Management).</li> <li>• Have an Active case with the above Facility selected as the Hospital and Referrer Facility.</li> </ul> <p><b>Steps to Test:</b></p> <ol style="list-style-type: none"> <li>1. Log in to Sentinel as a System Admin/Super user.</li> <li>2. Search for and Select the above case in View/Edit mode.</li> <li>3. Click on Action Menu on Case Reporting tab &gt; Click Print Investigation.</li> <li>4. Notice that under Person Providing Report section, apostrophe in Facility address field is displayed as an apostrophe.</li> <li>5. Notice that apostrophe in Hospital address field is displayed as an apostrophe.</li> </ol>        |

## Export to Excel

Follow these steps to export the testing steps to an Excel spreadsheet:

1. Click this link and log in to Jira if required:  
<https://stchome.atlassian.net/issues/?filter=52383>

2. Click the Change View icon and select List View.
3. Click the Export icon (it looks like a download icon) and export as needed.

# Product Documentation

Product documentation is located on the STC Documentation Portal:  
<https://documentation.stchome.com/>.

The following documents are available for this version of Sentinel:

- Sentinel 5.17.11 User Guide