



Sentinel

Release Notes

v5.18.11



Support Services

For general support on this product, contact your system administrator or help desk. For up-to-date documentation, visit the STC Documentation Portal at <https://documentation.stchome.com/>.

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This documentation describes the following: Sentinel 5.18.11 release notes

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New Features

No new features were added in this release.

Fixed Bug List

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

Key	Summary
CONSORT-4850	MMG Arboviral: 'Other Arboviral Disease Transmission Mode' field on the Arboviral Case Report form is conditionally linked to 'Pregnant During Illness' field
CONSORT-4849	Supplemental Forms Association Field is Multi-select
CONSORT-4847	Current sex value of 'Not Reported' is displayed as 'U' on Possible Patient Matches screen
CONSORT-4846	Pending Work Queue - Lab Reports are attached to Closed cases
CONSORT-4843	Last change user and Last change date fields asynchronous with PWQ actions
CONSORT-4842	Site of Disease HL7 CSV
CONSORT-4841	Lab Observation details on Case Listing Export
CONSORT-4840	Tool tip on Case Listing page disappears as soon as it appears
CONSORT-4839	MMG Arboviral: Create a 'blank' value in the drop-down list for the 'Cerebrospinal Fluid Pleocytosis' field
CONSORT-4838	Show/Hide options are reset to default options with any action

Known Issues

The following table lists the currently known issues for this release:

Key	Summary	Affects Client	Description
CONSORT-4848	Known Issues - Special Characters on Disease Management Page	All	Disease Management <ul style="list-style-type: none">• Supp Forms field on Disease Management cannot be edited and forms are not displayed when a form name with '(apostrophe) is selected.• When the Supplemental Form name, Tab Name are enclosed within HTML markers, they are displayed as Blank (<Blank> :


Key	Summary	Affects Client	Description
			<p><Blank>) on Add/Disease page.</p> <p>TEST 1</p> <p>Setup:</p> <ul style="list-style-type: none"> • Have a Supplemental Form with an apostrophe in the form name. • Have the above form associated with a disease. <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as a System Admin/Super user. 2. Navigate to Disease Management. 3. Click Edit corresponding to the above disease. <p>Actual:</p> <ul style="list-style-type: none"> • Notice that Supplemental forms associated with the above disease are not displayed. <p>Expected:</p> <ul style="list-style-type: none"> • Associated Supplemental forms should be displayed. <p>Workaround:</p> <ol style="list-style-type: none"> 1. Navigate to Form Management. 2. Remove the apostrophe in the Form Name. 3. Navigate to Disease Management. 4. Notice that the Suppl form associated field can be edited and the forms are displayed. <p>TEST 2</p> <p>Setup:</p> <ul style="list-style-type: none"> • Have a Supplemental Form with form name and tab name enclosed within HTML Markers (Ex: <TestForm> and <TestFormTab>) <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as a System Admin/Super user. 2. Navigate to Disease Management. 3. Click on New or click Edit corresponding to an existing disease. 4. Click on the Suppl Forms field. <ul style="list-style-type: none"> • Actual: Notice that the above form name cannot be found and it is displayed as : <input type="text"/>. • Expected: Form Name and tab name should be displayed. 5. Click : <input type="text"/> and then click Submit Changes. 6. The Disease Listing page displayed. 7. Notice that the Form name and tab name are

Key	Summary	Affects Client	Description
			<p>displayed under the Suppl Forms column corresponding to the above disease.</p> <p><code><TestFormTab></code>; <code><Test Form></code></p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Navigate to Form Management. 2. Remove the HTML Markers in the Form Name and Tab name. 3. Navigate to Disease Management. 4. Click Edit corresponding to the above disease. 5. Notice that the Suppl form name and tab name are displayed.

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
CONSORT-4850	MMG Arboviral: 'Other Arboviral Disease Transmission Mode' field on the Arboviral Case Report form is conditionally linked to 'Pregnant During Illness' field	All	<p>Fixed the issue where 'Other Arboviral Disease Transmission Mode' field on the Arboviral Case Report form is conditionally linked to "Pregnant During Illness" field.</p> <p>Setup:</p> <ul style="list-style-type: none"> • Have a disease associated with the Arboviral Case Report form • Have a case created for the above condition • Have the 'Pregnant during illness' field set to Blank, No, or Unknown on Case Reporting tab • Have Arboviral v1.3 set as the export mode for the above disease on the the CDC Export Mapping Management page <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as a System Admin/Super user. 2. Click Edit corresponding to the above case. 3. Navigate to the CDC Form tab. 4. Select the Arboviral Case Report form. <p>Notice that the 'Other Arboviral Disease Transmission Mode' is in Edit mode and a value can be selected.</p>
CONSORT-4849	Supplemental Forms Association Field is Multi-	All	<p>Added the feature to associate more than three Supplemental forms to a disease.</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as a System Admin/Super

Key	Summary	Affects Client	Description
	select		<p>user.</p> <ol style="list-style-type: none"> Go to General Configuration > Disease Management. Click on New or Click Edit corresponding to an existing disease. Notice that the 'Supp Form Associations' field is Multi-select. Notice that more than three Suppl forms can be selected. Notice that the order of the forms selected can be changed by clicking on . Notice that a form can be deselected by clicking on the X.
CONSORT-4847	Current sex value of 'Not Reported' is displayed as 'U' on Possible Patient Matches screen	All	<p>Fixed the issue where Current sex value of 'Not Reported' is displayed as 'U' on Possible Patient Matches screen.</p> <p>Setup:</p> <ul style="list-style-type: none"> Have a case that has Current Sex set as Not Reported. Note the MPI ID of the above case. <p>Steps to Test:</p> <ol style="list-style-type: none"> Log in to Sentinel as a System Admin/Super user. Click on New button. Enter the First name and Last name of the above patient (As mentioned in Setup). Click on Search button. Notice that Current Sex field corresponding to the above MPI is displayed as R. <p>Note: To see the above fix, the below query needs to be run in MPI database</p> <p>For NH and MS:</p> <pre>INSERT INTO mpi.MPI_GENDER_CODE (CODE_INDEX, CODE, DISPLAY, DESCRIPTION) VALUES (5, 'R', 'NOT REPORTED', 'NOT REPORTED');</pre> <p>For AK:</p> <pre>INSERT INTO mpi.MPI_GENDER_CODE (CODE_INDEX, CODE, DISPLAY, DESCRIPTION) VALUES (5, 'R', 'NOT REPORTED', 'NOT REPORTED'); Commit;</pre>
CONSORT-4846	Pending Work Queue - Lab Reports are attached to Closed cases	All	<p>Fixed the issue where Lab Reports are attached to Closed cases.</p> <p>Setup:</p> <ul style="list-style-type: none"> Have a Facility as 'Laboratory Corporation of America' and Facility ID as '34D0655059'.

Key	Summary	Affects Client	Description																
			<ul style="list-style-type: none"> Have a Lab Mapping with a Lab entry as below: <table border="1" data-bbox="873 323 1422 390"> <thead> <tr> <th>Test Code System</th> <th>Test Code</th> <th>Test Description</th> <th>Result Code System</th> <th>Result Code</th> <th>Result Description</th> <th>Disease Name</th> <th>LINC Test Code</th> </tr> </thead> <tbody> <tr> <td>LN</td> <td>6412-1</td> <td>Giardia lamblia Ag</td> <td>-ANY-</td> <td>-ANY-</td> <td></td> <td>Giardiasis (G005)</td> <td>6412-1</td> </tr> </tbody> </table> Have Definite match range as 30 days and Probable Match range as 180 days (Based on Event date) for the above disease. Have the above Lab Mapping associated to the above Facility. Have a ELR as below (with the above Facility details in MSH segment and the lab mapping details in OBX segment). <pre data-bbox="776 653 1429 1081"> MSH ^~\& LABORATORY CORPORATION OF AMERICA^34D0655059 LABORATORY CORPORATION OF AMERICA^34D0655059^CLIA NHDOH NH 201701020218 NH001 ORU^R01 20121010040150261391-1 P 2.5PID 1 MRNZ 28270805020^^^^^LabCorp Raritan&31D0125232&CLIA SAMMY^LIGHT^ 199006040004 F U TESTSTREET^^PLYMOUTH^NH^03264 ^613^3931567 UOBR 1 2822020 5196-1^Hepatitis B virus surface Ag^LN^006510^HBsAgScreen^L 201604261505 201604262358 ^McDonald^B ^603^2382233 F OBX 1 SN 6412-1^Giardia lamblia Ag^LN 35 A F 201801011443 31D0125232^LabCorp Raritan^CLIA ^^^^^^^^^^^^^^^^&Neut </pre> <p>(Any Valid Facility, Facility ID, Lab mapping, Probable and Definite match can be used. The above setup is corresponding to the above ELR used for testing)</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> Log in to Sentinel as a System Admin/Super user. Send the above ELR so that event date is 01/01/18. Notice that Case is Created (Case 1). Change the Investigation Status of Case 1 to 'Closed' or 'Cancelled'. Go to Manual ELR. Send the ELR for the above patient and same disease, so that Event date is not within the definite and probable match range i.e Send the ELR so that Event date is 09/01/2018. Notice that new case is created and Investigation Status is 'New' (Case 2). Go to Manual ELR. Send the ELR for the above patient and same disease, so that Event date is within the probable match range; i.e., Send the ELR so 	Test Code System	Test Code	Test Description	Result Code System	Result Code	Result Description	Disease Name	LINC Test Code	LN	6412-1	Giardia lamblia Ag	-ANY-	-ANY-		Giardiasis (G005)	6412-1
Test Code System	Test Code	Test Description	Result Code System	Result Code	Result Description	Disease Name	LINC Test Code												
LN	6412-1	Giardia lamblia Ag	-ANY-	-ANY-		Giardiasis (G005)	6412-1												

Key	Summary	Affects Client	Description
			<p>that Event date is 06/01/2018.</p> <ol style="list-style-type: none"> 10. Notice that new case is created and Investigation Status is 'New' (Case 3) . 11. Go to Pending Work Queue. 12. Notice that Case Dedup record is displayed. 13. Mark Case 3 as Duplicate and Complete Dedup. 14. Notice that Case 3 is marked as Superseded and the Lab report from Case 3 is appended to the case with status as 'New'; i.e., Case 2.
CONSORT-4843	Last change user and Last change date fields asynchronous with PWQ actions	All	<p>Fixed the issue where 'Last Change User' is not updated but 'Last Change Date' is updated after a PWQ record is resolved.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a Case as below(Case 1): <ul style="list-style-type: none"> ▪ Last Change Date : 01/01/2017 ▪ Last Change User : User 1 <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as System Admin/Super user. (User 2). 2. Create a new case with the same First Name, Last Name, Current Sex, Date of Birth of the patient as in Case 1. (Have at-least one demographic field different from Case 1. Ex: If Case 1 has Race as Asian, Have Race set as Asian, White in Case 2) 3. Note the Last Change User and Date of User 2. 4. Go to Pending Work Queue. 5. Resolve the Merge Notification for the above patient. 6. Notice that Last Change user and Last Change Date are not updated for Case 1 and 2 with the user/time when the merge notification is resolved. <p>Note: Any record that is resolved in Pending work queue (Merge notification, Case dedup entry resolved) will not update the Last Change User and Last Change Date. However, there will be an entry in Audit Log for each case, on when/who resolved the PWQ record.</p>
CONSORT-4842	Site of Disease HL7 CSV	AK, NH	<p>Fixed the issue where negative numbers are displayed in TB-PAM HL7 CSV for some 'Site of Disease' values.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a TB case that has Case Classification

Key	Summary	Affects Client	Description
			<p>as 'Confirmed' , RVCT Case number generated and Verification criteria entered.</p> <ul style="list-style-type: none"> ▪ Select 'Other: Enter Anatomic Code(s)' from the 'Site of TB disease' field. ▪ Select any value from the Anatomic Site fields. <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as a System Admin/Super user. 2. Click Edit corresponding to the above case. 3. Click on TB-PAM button. 4. Click on HL7 Export so that the case is reported to CDC. 5. Click on HL7 CSV button. 6. Open the downloaded CSV file. 7. Notice that Site of disease column corresponding to above case is displayed with positive numbers.
CONSORT-4841	Lab Observation details on Case Listing Export	All	<p>Scenario 1: Fixed the issue where Result description in export is displayed as Blank when OBX-5 is Blank.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a Lab mapping with a value for Test Code, Test Code System, Test Description and Result Description. ▪ Have Result Code System and Result Code as - ANY-. ▪ Create a case by sending an ELR with the test details matching the above and OBX segment of type SN, NM. ▪ Have OBX-5 as Blank in the above ELR. <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as System Admin/Super user. 2. Search for the above Case. 3. Click Export by setting Lab Reports to Yes. 4. Notice that Result Description column is displayed with the Result Description value from the above Lab mapping. <p>Scenario 2: Fixed the issue where Result is displayed as - ANY- when OBX-5 has Result.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a Lab mapping with a value in Test Code, Test Code System and Test description. ▪ Have Result Code and Result Code System as - ANY- and Result Description as Blank.

Key	Summary	Affects Client	Description
			<ul style="list-style-type: none"> Create a Case by sending an ELR with test details matching the above, OBX segment of type SN, NM and with having a value in OBX-5. <p>Steps to Test:</p> <ol style="list-style-type: none"> Log in to Sentinel as System Admin/Super user. Search for the above case created by ELR.. Open the case. Go to Lab Reports tab. Click on Ctrl and Hover the mouse over Lab Reports tab. Notice that Result is displayed with the Result value from OBX-5.
CONSORT-4840	Tooltip on Case Listing page disappears as soon as it appears	All	<p>Fixed the issue where the tooltip on Case Listing page disappears as soon as it appears.</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> Log in to Sentinel as System Admin/Super user in Incognito mode/In private browsing window. Notice that a tooltip message is displayed next to bulk select check-box as: "Use this checkbox to Select All Cases or Deselect All Cases". Notice that the tooltip message disappears after approximately 10 seconds.
CONSORT-4839	MMG Arboviral: Create a 'blank' value in the drop-down list for the 'Cerebrospinal Fluid Pleocytosis' field	All	<p>Added a "blank" value in the drop-down list for the "Cerebrospinal Fluid Pleocytosis" field on the Arboviral Case Report form.</p> <p>Setup:</p> <ul style="list-style-type: none"> Have a disease associated to Arboviral Case Report form. Have a case created for the above condition. Have Arboviral v1.3 set as export mode for the above disease under CDC Export mapping management. <p>Steps to Test:</p> <ol style="list-style-type: none"> Log in to Sentinel as a System Admin/Super user. Click Edit corresponding to the above case. Go to CDC Form tab. Select Arboviral Case Report form. Go to "Cerebrospinal Fluid Pleocytosis" field. Notice that the default value for the field is Blank.

Key	Summary	Affects Client	Description
CONSORT-4838	Show/Hide options are reset to default options with any action	All	<p>Fixed the issue where Show/Hide options are reset to default options when the user does not have Validation Profile permissions.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Do not have Validation Profile permissions for User 1. ▪ Have only the default values checked from Show/Hide before the test. (i.e., ID, Status, Disease, Patient's Name, MPI, Date of Birth, Referral Date, Event Date, Investigator, ELR). <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Log in to Sentinel as User 1. 2. Click on the Investigations tab. 3. Click on Show/Hide button. 4. Select any value that is not checked (Ex: Check the check-box for Outbreak ID). 5. Notice that Outbreak ID column is displayed. 6. Perform some action. (Ex: Do a Search or Refresh the page). 7. Navigate to Investigations tab. 8. Notice that Outbreak ID column is still displayed. 9. Go to Role Management and add all the Validation Profile Permissions for the current user. 10. Click on Home and Click on Investigations tab. 11. Notice that Outbreak ID column is still displayed.

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=52582>
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 5.18.11 User Guide