

Instructor Guide

Outbreak Module

EIDSS | Electronic Integrated Disease
Surveillance System

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Module Overview

This module presents EIDSS functions related to tracking outbreaks in humans and animals. To ensure pertinent information is shared across all sites, EIDSS records demographic information, geographical locations, laboratory analyses, sample tracking, epidemiological analyses, clinical information (including disease-specific clinical signs), and response measures.

This module consists of two lessons and their associated tasks:

- Sessions
- Cases

Agenda

	Time
Module Overview Agenda	00:30
Lesson: Sessions Create an Outbreak Session Navigate the Outbreak Tabs Search within Outbreaks Edit an Outbreak Session Change an Outbreak Session Status Delete an Outbreak Session Enter an Outbreak Session Update Edit an Outbreak Session Update Analyze an Outbreak Session	01:30
Lesson: Cases Enter a Human Case Edit a Human Case Enter a Veterinary Case Edit a Veterinary Case Edit a Contact Enter an Outbreak-Related Vector Surveillance Session Import a Disease Report Exercise	02:30
Module Summary	00:30



Sessions

Overview

Outbreak sessions can be created, modified, updated, and analyzed in EIDSS to monitor and track disease outbreaks.

The following tasks are included in this lesson:

- Create an Outbreak Session
- Navigate the Outbreak Tabs
- Search within Outbreaks
- Edit an Outbreak Session
- Change an Outbreak Session Status
- Delete an Outbreak Session
- Enter an Outbreak Session Update
- Edit an Outbreak Session Update
- Analyze an Outbreak Session



Demonstration

Demonstrate each task for the students. After each demo, have them complete the task, inputting either the same data set used in the demonstration or different information. Allow them to refer to the quick guides as needed. Continue in this manner until all tasks are completed.



Create an Outbreak Session

Key Points

Include the task's key points in your demonstration.

3

- The default **Outbreak Start Date** is the current date. Future dates are not allowed.
- If the **Outbreak Status** is set to **Closed** or **Not a Case**, the **End Date** field appears auto-populated with the current date; this field is not editable.
- The **Disease** drop-down menu is disabled until an **Outbreak Type** is chosen.
- **Species Affected** options and **Outbreak Parameters** are dependent on the **Outbreak Type** selected.
- If **Vector** is selected as the **Species Affected**, **Human** or **Vet** must be selected as well and a **Vector** tab appears on the **Outbreak Session** screen.

4

- If **Case monitoring frequency** and **Contact tracing frequency** are left blank, all cases and contacts will appear in the grid when the **Today's Follow-ups** box is checked.
- If duration values are left blank, the questions related to monitoring will not appear.

5

- The case/contact monitoring questions and the questionnaire are created using the flexible forms designer.
- The **CASES** grid is empty for a new **Outbreak Session**. Individual cases can now be created or imported and will populate the grid.

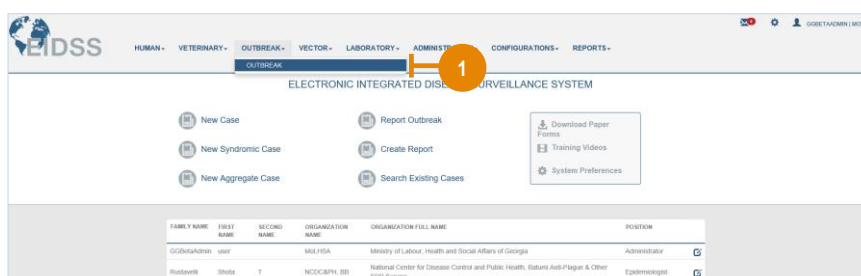
Instructor Notes

Create an Outbreak Session

Pg. 1 of 1

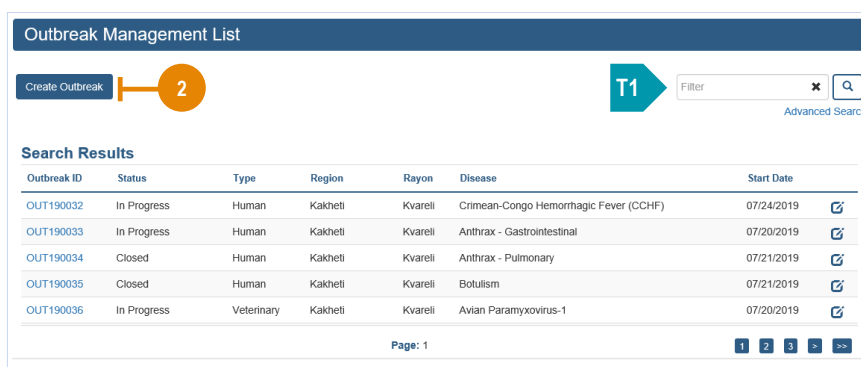
An EIDSS user with the appropriate permissions can build sessions in the database. This quick guide presents the steps to create an outbreak session.

- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



Tip 1: If there is concern that the desired session already exists in the database, perform a search before continuing.

- Click **Create Outbreak**. The **Create Outbreak** screen appears.



- Complete the **Outbreak Information** section. **Note:** Fields marked with a red asterisk are mandatory. **Note:** This data will appear in an **Outbreak Summary** at the top of all sections of the session.
- Complete the **Outbreak Parameters** section. **Note:** This section appears after the **Type** is chosen.

Tip 2: To return to the previous screen without saving entered information, click **Cancel**.

- Click **Submit**. The **Outbreak Session** screen appears with the **CASES** tab open.

The screenshot shows the 'Create Outbreak' screen. The 'Outbreak Information' section is highlighted with a red box and the number '3'. It contains fields for Outbreak ID, Start Date, End Date, Type, Status, Disease, Region, Rayon, Settlement Type, and Settlement. The 'Outbreak Parameters' section is highlighted with a red box and the number '4'. It contains fields for Case Monitoring Duration, Case Monitoring Frequency, Contact Tracing Duration, and Contact Tracing Frequency. The 'Submit' button is highlighted with a red circle and the number '5'. A 'T2' filter is also visible.



Navigate the Outbreak Tabs

An interactive version of this navigation guide is accessible via the Course Tracking System. From the CTS Dashboard, click VIDEO TRAINING, use the search box or navigation menu to locate the desired task, and then click the compass icon to open the interactive guide.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Navigate the Outbreak Tabs

Pg. 1 of 1

An EIDSS user with the appropriate permissions can navigate the Outbreak module. This quick guide presents information to navigate the Outbreak tabs.

Outbreak Tabs

The tabs in an outbreak session allow easy navigation of the Outbreak module.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID: OUTWEB00190003
Start Date: 3/6/2019
End Date:
Type: Human
Disease: Acute viral hepatitis B
Status: In Progress
Outbreak Location: Mtskheta-Mtianeti

1 CASES 2 CONTACTS 3 UPDATES 4 ANALYSIS

Import Create Filter

Outbreak Case ID	Date Entered	Name	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
<input type="checkbox"/> HUMWEB00190029	04/08/2019		Human	Not an outbreak			Old Tbilisi, Tbilisi

Total Records: 1

1. **CASES** tab – enables creating and importing outbreak cases within a session
2. **CONTACTS** tab – enables edits to person or premise contact data
3. **UPDATES** tab – enables creation of and edits to updates recorded in an ongoing outbreak
4. **ANALYSIS** tab – enables utilization of Epi Curve Chart and Heat Map tools to analyze outbreak data



Search within Outbreaks

Key Points

Include the task's key points in your demonstration.

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- Search results for sessions appear in the **Outbreak Management** list.
- The list screen is permissions based, and will show only the outbreaks the country has specified for the logged-in user's role.
- Sessions are organized chronologically from most to least recent and with **In Progress** sessions on top.

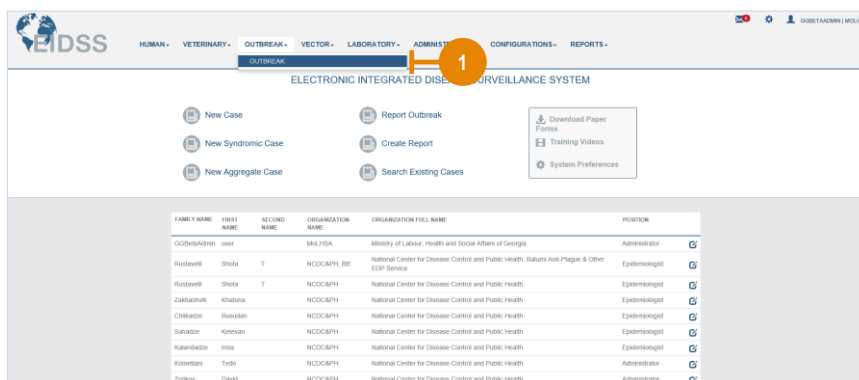
Instructor Notes

Search within an Outbreak

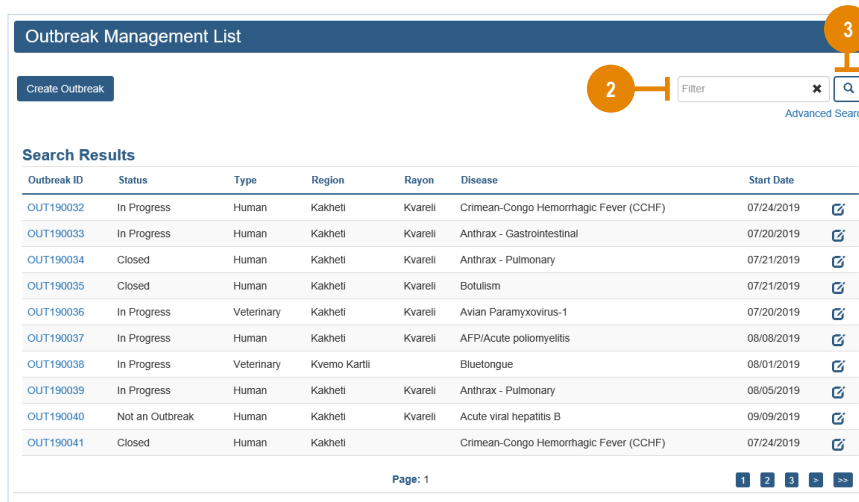
Pg. 1 of 2

An EIDSS user with the appropriate permissions can locate outbreak sessions, cases, and contacts in the database. This quick guide presents the steps to search the Outbreak module.

- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.

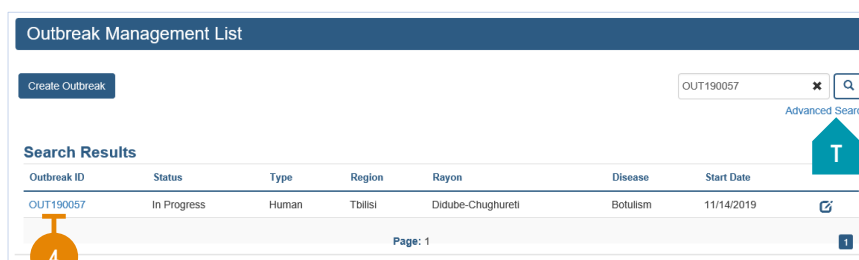


- Enter the **Outbreak ID** for the session you wish to locate. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** A session must be chosen prior to searching for cases and contacts within that session.



- Click the **Search** icon. The **Search Results** appear.

Tip: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

5

- Search results for cases appear within the **CASES** grid.
- Search results for contacts appear within the **CONTACTS** grid.

Instructor Notes

Search within an Outbreak

Pg. 2 of 2

5. Enter your desired search parameter in the **Filter** text box. **Note:** Open the **CONTACTS** tab to search for a contact.
6. Click the **Search** icon. The search results appear.

The screenshot displays the 'Outbreak Session' interface. At the top, there's a header 'Outbreak Session' and a sub-header 'Outbreak Management'. Below this is the 'Outbreak Summary' section, which contains a table with the following data:

Outbreak ID	Start Date	End Date
OUT190057	11/14/2019	

Below the table, there are two rows of data:

Type	Disease	Status
Human	Botulism	In Progress

Below the table, there is a row of data:

Outbreak Location	Tbilisi
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Below the summary section, there are four tabs: 'CASES', 'CONTACTS', 'UPDATES', and 'ANALYSIS'. The 'CONTACTS' tab is selected. Below the tabs, there is a search bar with a 'Filter' text box and a search icon. A red circle with the number '5' is placed over the search bar. Below the search bar, there is a checkbox labeled 'Today's Follow-Ups' and a red circle with the number '6' is placed over the search icon. Below the search bar, there is a message 'No Records Available' and a 'Page: 1' indicator.



Edit an Outbreak Session

Key Points

Include the task's key points in your demonstration.

4

A session can also be modified by clicking the Edit icon, which will open the session to the first section in the navigation menu with editable fields enabled.

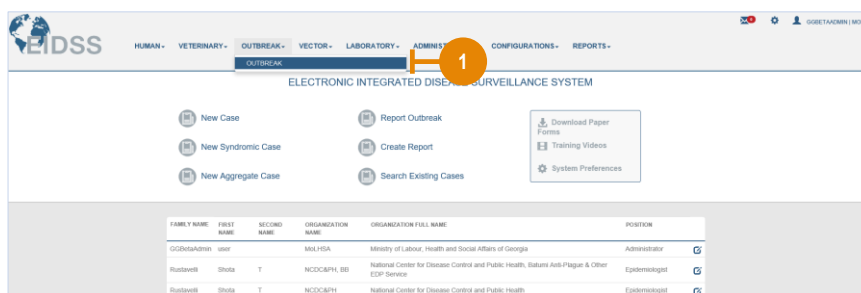
Instructor Notes

Edit an Outbreak Session

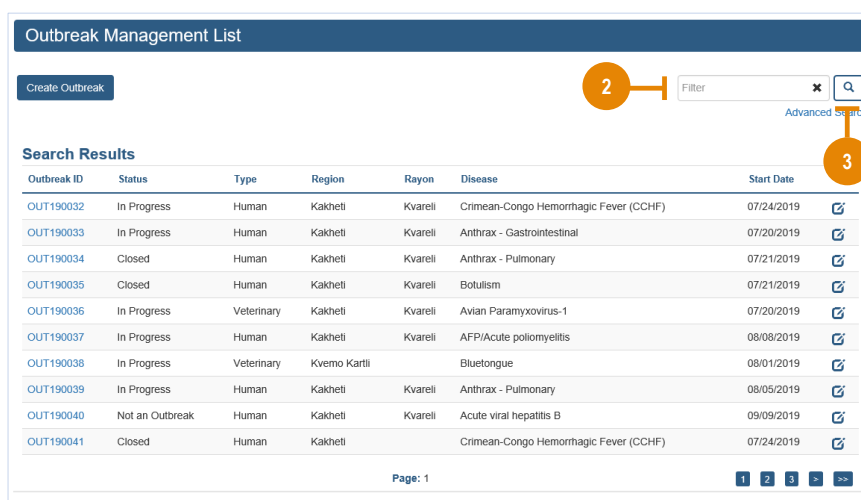
Pg. 1 of 2

An EIDSS user with the appropriate permissions can revise sessions in the database. This quick guide presents the steps to edit an outbreak session.

1. From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.

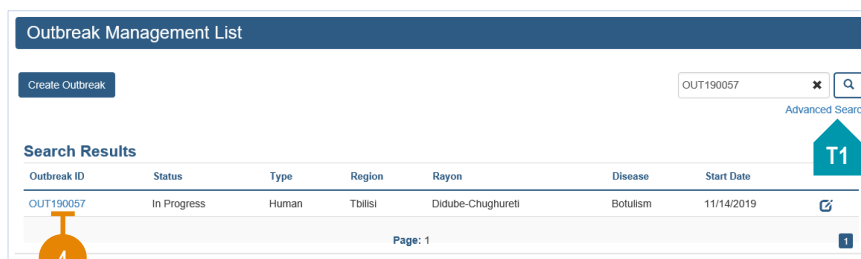


2. Enter the **Outbreak ID** of the session you wish to edit. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

4. Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.



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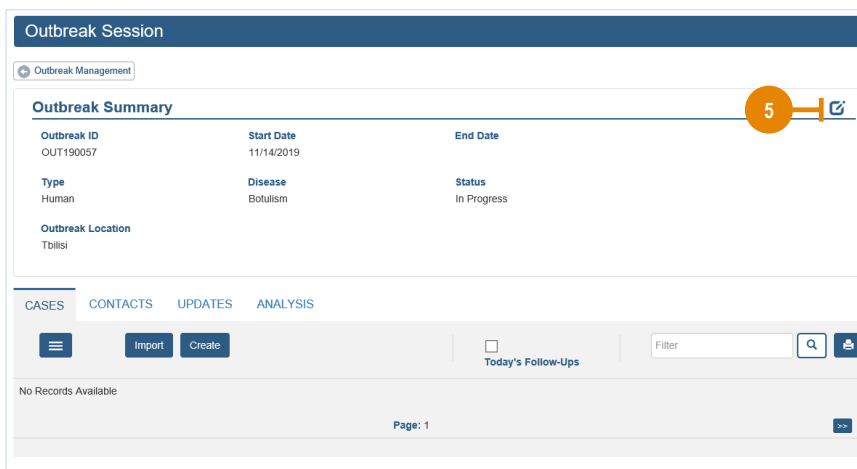
- To add both human and veterinary cases, the **Outbreak Type** must be changed to **Zoonotic**.
- The **Disease** drop-down menu options are filtered based on the **Outbreak Type**.
- The **Disease** is not editable once a case has been added, unless the **Outbreak Type** is changed.
- Changes made to monitoring duration and frequency will only affect cases/contacts added to the outbreak after the change was made.

Instructor Notes

Edit an Outbreak Session

Pg. 2 of 2

- Click the **Edit** icon. The **Create Outbreak** screen appears.



Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190057	Start Date 11/14/2019	End Date
Type Human	Disease Botulism	Status In Progress
Outbreak Location Tbilisi		

CASES CONTACTS UPDATES ANALYSIS

Import Create

Today's Follow-Ups

Filter

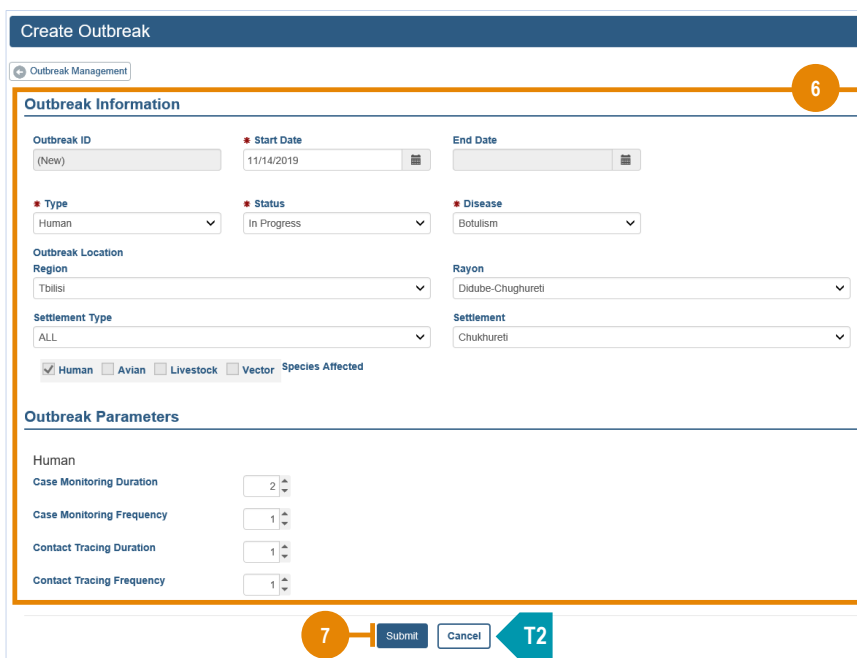
No Records Available

Page: 1

- Make any necessary revisions. **Note:** Once cases are linked to an outbreak, certain fields may no longer be editable.

Tip 2: To return to the previous screen without saving entered information, click **Cancel**.

- Click **Submit**. The session is modified in the database.



Create Outbreak

Outbreak Management

Outbreak Information

Outbreak ID (New) Start Date 11/14/2019 End Date

Type Human Status In Progress Disease Botulism

Outbreak Location
Region Tbilisi Rayon Didube-Chugureti

Settlement Type ALL Settlement Chukhureti

☒ Human ☐ Avian ☐ Livestock ☐ Vector Species Affected

Outbreak Parameters

Human

Case Monitoring Duration 2

Case Monitoring Frequency 1

Contact Tracing Duration 1

Contact Tracing Frequency 1

Submit Cancel T2



Change an Outbreak Session Status

Key Points

Include the task's key points in your demonstration.

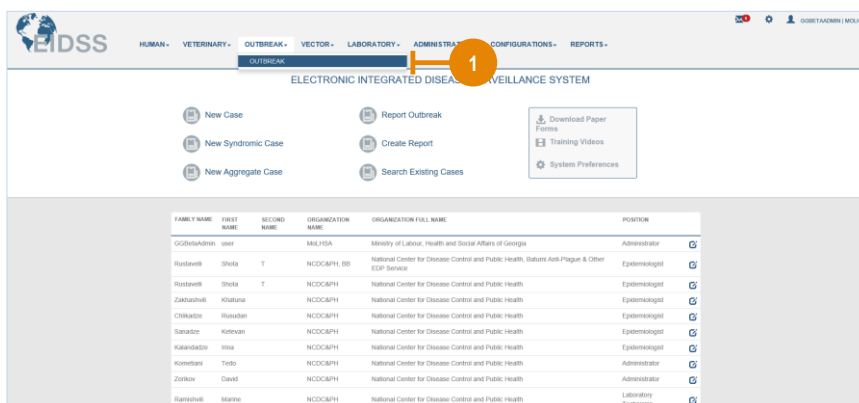
Instructor Notes

Change an Outbreak Session Status

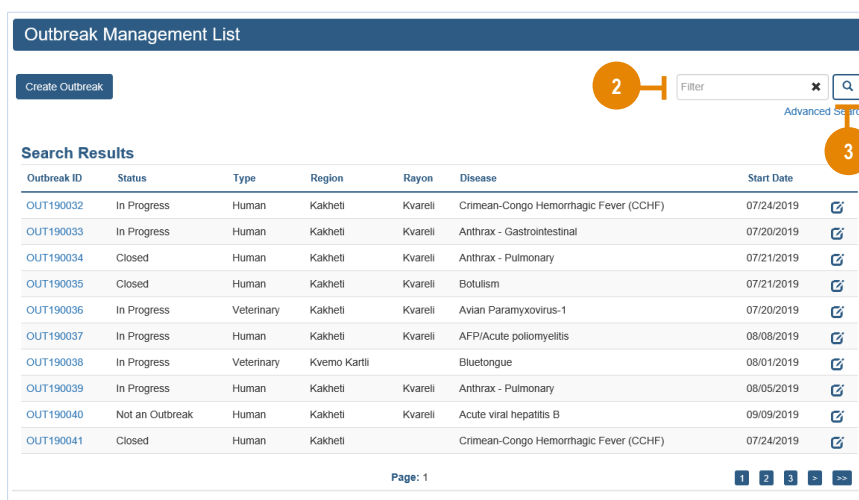
Pg. 1 of 2

An EIDSS user with the appropriate permissions can change the status of sessions in the database. This quick guide presents the steps to change an outbreak session status.

- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.

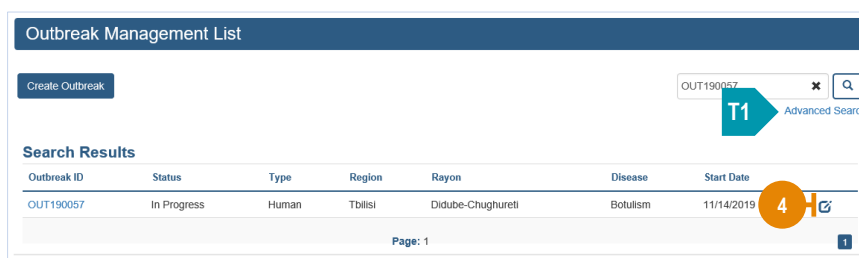


- Enter the **Outbreak ID** of the session for which you wish to change the status.
Note: Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

- Click the **Edit** icon corresponding to the desired session. The **Create Outbreak** screen appears.



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- If the **Outbreak Status** is changed to **Closed** or **Not a Case**, the entire session will become read-only (including the case reports) except the **Status**. Changing a **Status** back to **In Progress**, enables editing again.

Instructor Notes

Change an Outbreak Session Status

Pg. 2 of 2

- Choose **Closed** or **Not an Outbreak** from the **Status** drop-down menu. A confirmation dialog box appears. **Note:** If **Closed** is chosen, the **End Date** is set to the current date.

Tip 2: To reopen a closed session, choose **In Progress** from the **Status** drop-down menu.

Tip 3: To return to the previous screen without saving entered information, click **Cancel**.

- Click **Submit**. The session status is modified in the database.

Create Outbreak

Outbreak Management

Outbreak Information

Outbreak ID: (New) Start Date: 11/14/2019 End Date: [Calendar Icon]

Type: Human Status: In Progress [Dropdown Arrow] T2 [Arrow pointing to 'Closed']

Outbreak Location: Region: Tbilisi Rayon: Didube-Chugkhureti

Settlement Type: ALL Settlement: Chukkhureti

☒ Human ☐ Avian ☐ Livestock ☐ Vector Species Affected

Outbreak Parameters

Human

Case Monitoring Duration: 2 Case Monitoring Frequency: 1

Contact Tracing Duration: 1 Contact Tracing Frequency: 1

6 [Submit] [Cancel] T3 [Arrow pointing to 'Cancel']



Delete an Outbreak Session

Key Points

Include the task's key points in your demonstration.

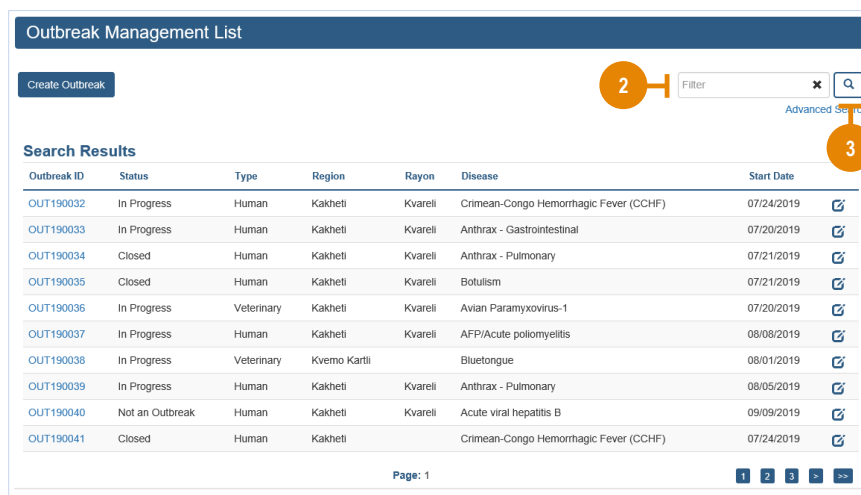
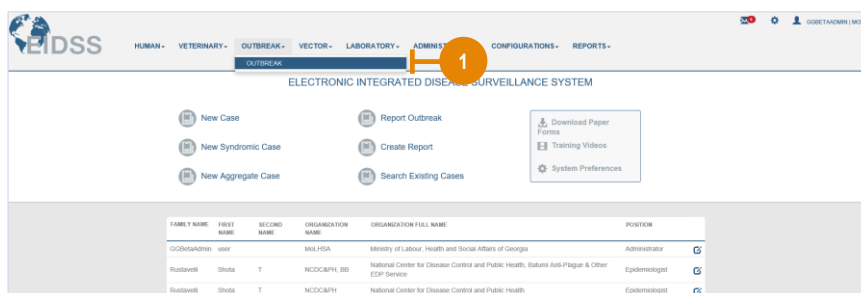
Instructor Notes

Delete an Outbreak Session

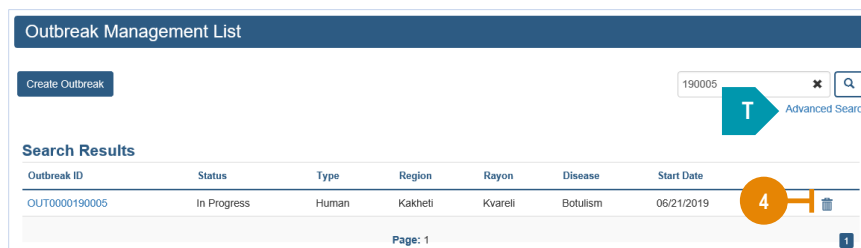
Pg. 1 of 1

An EIDSS user with the appropriate permissions can remove sessions from the database. This quick guide presents the steps to delete an outbreak session.

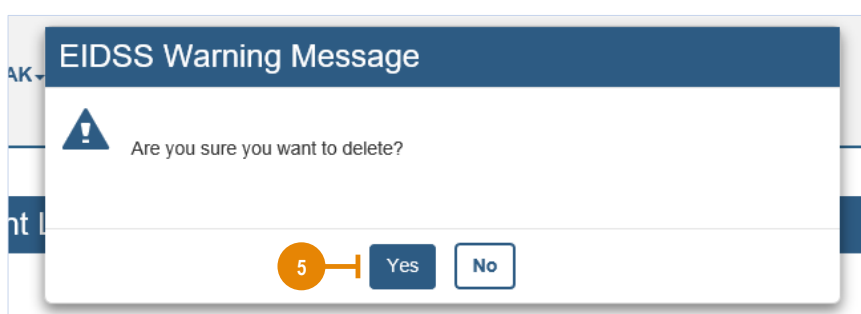
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears. **Note:** If the session has associated cases it cannot be deleted.
- Enter the **Outbreak ID** for the session you wish to delete. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.
- Click the **Search** icon. The **Search Results** appear.



Tip: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



- Click the **Delete** icon corresponding to the desired session. A confirmation dialog box appears.
- Click **Yes**. The session is deleted from the database.





Enter an Outbreak Session Update

Key Points

Include the task's key points in your demonstration.

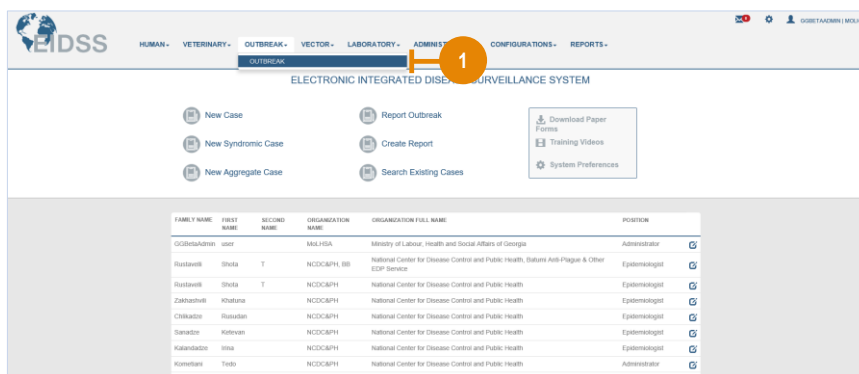
Instructor Notes

Enter an Outbreak Session Update

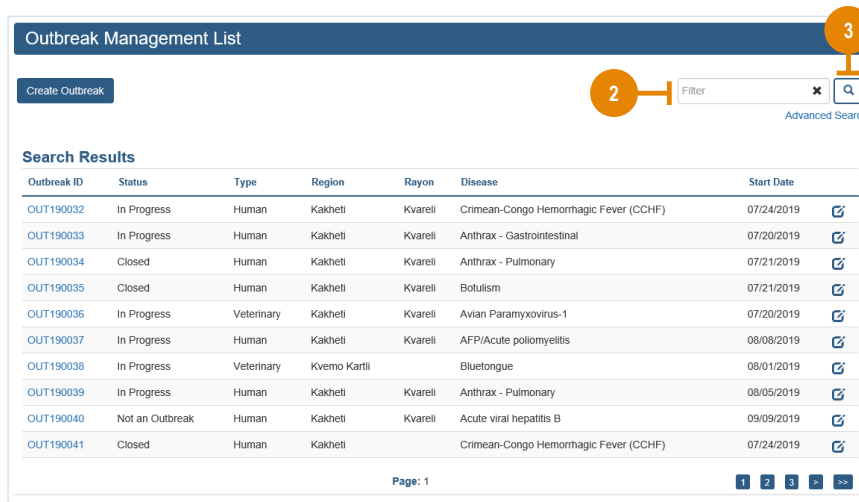
Pg. 1 of 3

An EIDSS user with the appropriate permissions can create updates to sessions in the database. This quick guide presents the steps to enter an outbreak session update.

1. From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.

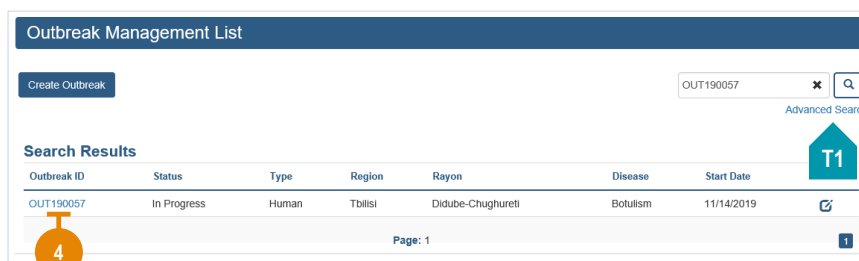


2. Enter the **Outbreak ID** of the session to which you wish to add an update. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



3. Click the **Search** icon. The **Search Results** appear.

Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



4. Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

6

- The green, yellow, and red bars on the left side of the updates indicate priority.
- A **File** icon appears if a file was uploaded to the record. The file can be viewed in a browser window, and from there can be downloaded or closed to return to the **UPDATES** tab.

Instructor Notes

Enter an Outbreak Session Update

Pg. 2 of 3

- Click **UPDATES**. The **UPDATES** tab appears.

The screenshot shows the 'Outbreak Session' interface. At the top, there's a header 'Outbreak Session' and a sub-header 'Outbreak Management'. Below this is the 'Outbreak Summary' section, which contains a table with the following data:

Outbreak ID	Start Date	End Date
OUT190057	11/14/2019	

Type	Disease	Status
Human	Botulism	In Progress

Outbreak Location: Tbilisi

Below the summary, there are tabs: CASES, CONTACTS, UPDATES (highlighted with a red circle and the number 5), and ANALYSIS. There are also buttons for 'Import' and 'Create', a checkbox for 'Today's Follow-Ups', and a search bar. At the bottom, it says 'No Records Available' and 'Page: 1'.

- Click **Create**. The **New Record** window appears.

The screenshot shows the 'Outbreak Session' interface. At the top, there's a header 'Outbreak Session' and a sub-header 'Outbreak Management'. Below this is the 'Outbreak Summary' section, which contains a table with the following data:

Outbreak ID	Start Date	End Date
OUT0000190005	6/21/2019	

Type	Disease	Status
Human	Botulism	In Progress

Outbreak Location: Kakheti

Below the summary, there are tabs: CASES, CONTACTS, UPDATES (highlighted with a red circle and the number 6), and ANALYSIS. There are also buttons for 'Create' and 'Import', a checkbox for 'Today's Follow-Ups', and a search bar. At the bottom, it says 'No Records Available' and 'Page: 1'.

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- Files are uploaded using the **File Explorer** window. Acceptable formats include .doc, .docx, .xls, .xlsx, .ppt, .pptx, .jpg, .png, .pdf, .txt.
- One file can be uploaded to each update record.

Instructor Notes

Enter an Outbreak Session Update

Pg. 3 of 3

7. Complete the **New Record** window.
Note: Fields marked with a red asterisk are mandatory.

Tip 2: To delete entered information and close the window, click **Cancel**.

8. Click **Save**. The update is added to the outbreak session.

The screenshot shows the 'New Record' window in the EIDSS system. The window is titled 'New Record' and contains several input fields. Fields marked with a red asterisk are mandatory: Priority (set to High), Record Title (set to Anthrax-Cutaneous), and Record Details (set to Many new cases confirmed this week). Other fields include Record ID, User Name, Organization, Date / Time Stamp, Upload File (with a Browse... button), and File Description. At the bottom, there are 'Save' and 'Cancel' buttons. An orange box highlights the main form area, and a blue box highlights the 'Save' button. A 'T2' label is also present.



Edit an Outbreak Session Update

Only the user who entered an update can edit it.

Key Points

Include the task's key points in your demonstration.

4

A session can also be modified by clicking the Edit icon, which will open the session to the first section in the navigation menu with editable fields enabled.

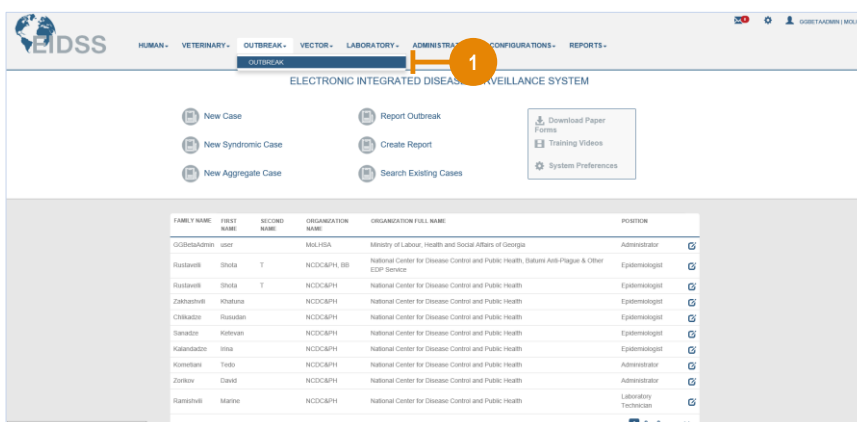
Instructor Notes

Edit an Outbreak Session Update

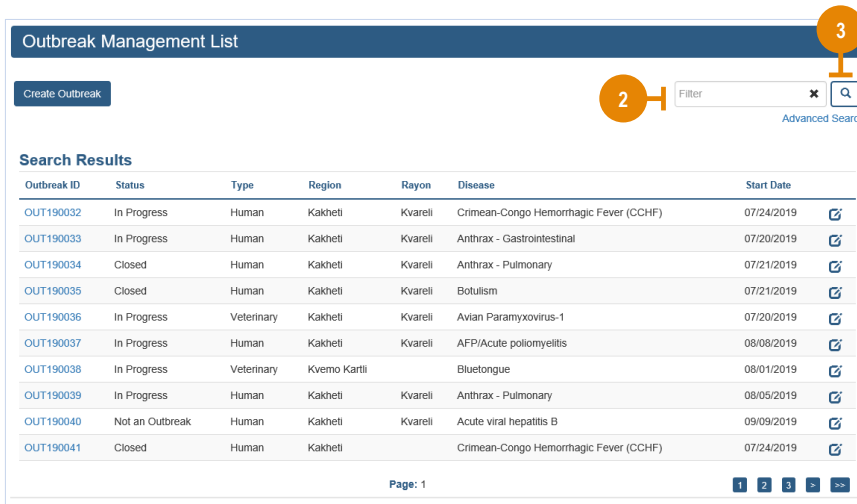
Pg. 1 of 3

An EIDSS user with the appropriate permissions can revise updates to sessions in the database. This quick guide presents the steps to edit an outbreak session update.

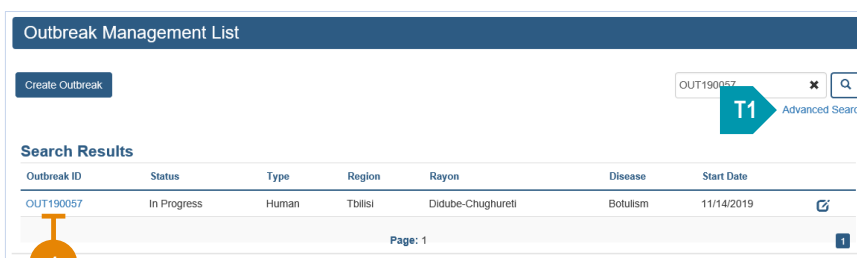
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.
Note: An update can only be edited by the user who created it.



- Enter the **Outbreak ID** of the session containing the update you wish to edit.
Note: Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.
- Click the **Search** icon. The **Search Results** appear.



Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

Instructor Notes

Edit an Outbreak Session Update

Pg. 2 of 3

5. Click **UPDATES**. The **UPDATES** tab appears.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190057	Start Date 11/14/2019	End Date
Type Human	Disease Botulism	Status In Progress
Outbreak Location Tbilisi		

CASES CONTACTS **UPDATES** ANALYSIS

Import Create

Today's Follow-Ups

Filter

No Records Available

Page: 1

Tip 2: To open an update's attached file, click **View** or **Download**; to delete an update's attached file, click the **Delete** icon and then click **Yes** on the dialog box that appears.

6. Click the **Edit** icon corresponding to the update you wish to edit. The **New Record** window appears.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT0000190005	Start Date 6/21/2019	End Date
Type Human	Disease Botulism	Status In Progress
Outbreak Location Kakheti		

CASES CONTACTS **UPDATES** ANALYSIS

Create

Record #10004 Adam Anders MolHSA 8/14/2019 12:58:18 PM View Download	Anthrax - Cutaneous Test
---	-----------------------------

T2

7

- A **Delete File** button appears on the **New Record** window enabling the user editing the update to delete the uploaded file if desired.

Instructor Notes

Edit an Outbreak Session Update

Pg. 3 of 3

7. Make any necessary revisions.

Tip 3: The date and time of the edited record are automatically updated to the current date and time.

Tip 4: To delete entered information and close the window, click **Cancel**.

8. Click **Save**. The update is modified in the database.

New Record

Record ID 5

User Name Adam Anders

Organization MoLHSA

*** Priority** High

Date / Time Stamp 08/14/2019

*** Record Title** Anthrax - Cutaneous

*** Record Details** Test

Upload File Browse...

File Description

Save **Cancel**



Analyze an Outbreak Session

Key Points

Include the task's key points in your demonstration.

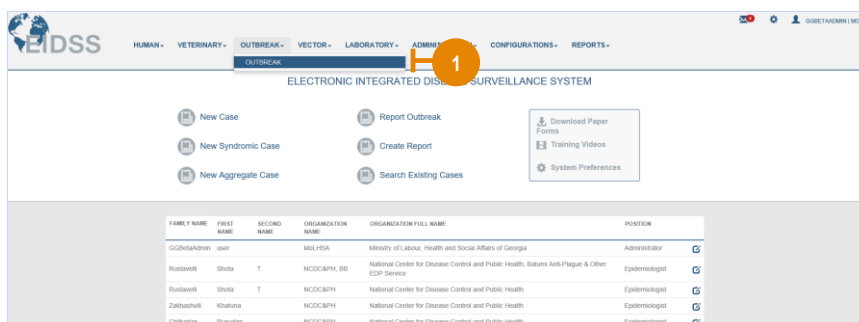
Instructor Notes

Analyze an Outbreak Session

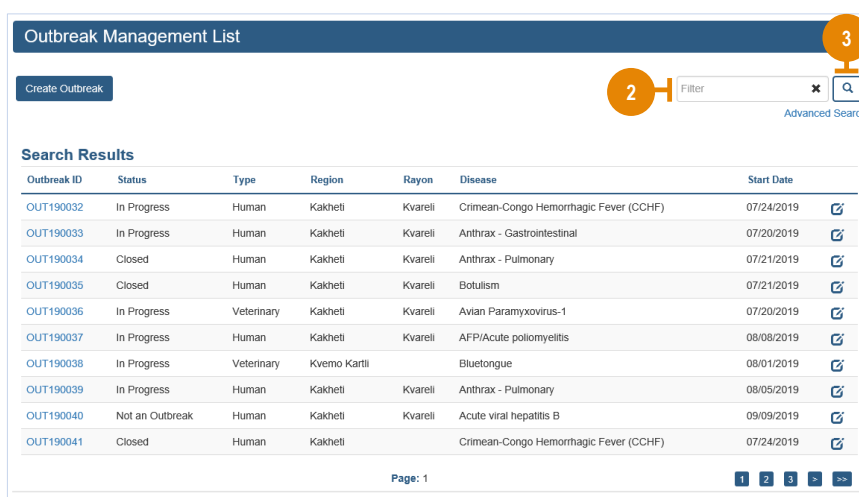
Pg. 1 of 2

An EIDSS user with the appropriate permissions can analyze collected outbreak information in the database. This quick guide presents the steps to analyze an outbreak session.

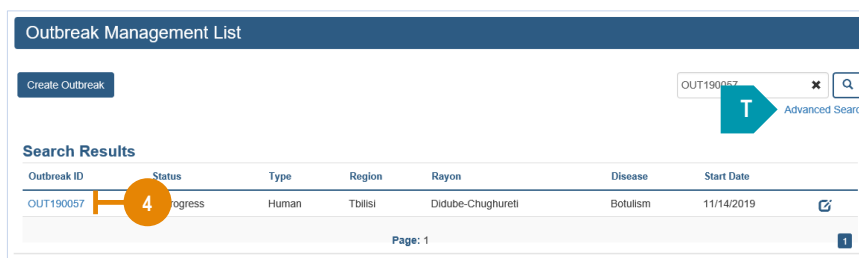
1. From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



2. Enter the **Outbreak ID** of the session you wish to analyze. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.
3. Click the **Search** icon. The **Search Results** appear.



Tip: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



4. Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

6

The **ANALYSIS** tab is divided into two sections:

1. Epi Curve chart and controls
2. Heat Map and controls (the default is a country map and users can zoom in and out)

Using an existing Outbreak Session, discuss the following functionality:

Epi Curve

- Explain that the number of confirmed cases is shown on the y-axis (**Case Classification = Confirmed**).
- Demonstrate how selecting a different time frame (**Days, Weeks, or Months**) changes the x-axis and the curve.

Heat Map

- Demonstrate how checking different **Species Affected** and **Case Classification** boxes changes what is shown on the Heat Map. Point out the difference in colors for species, and how they are shaded based on case classification. The checkboxes are grayed out for selections that are not available based on the session data.
- Explain that each dot is one case.
- Describe how the dot size changes depending on the number of cases within the same **Settlement**.

Instructor Notes

Analyze an Outbreak Session

Pg. 2 of 2

- Click **ANALYSIS**. The **ANALYSIS** tab appears with the heat map and epi curve information based on the **Outbreak Summary**.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190057	Start Date 11/14/2019	End Date
Type Human	Disease Botulism	Status In Progress
Outbreak Location Tbilisi		

CASES CONTACTS UPDATES **ANALYSIS** 5

Import Create

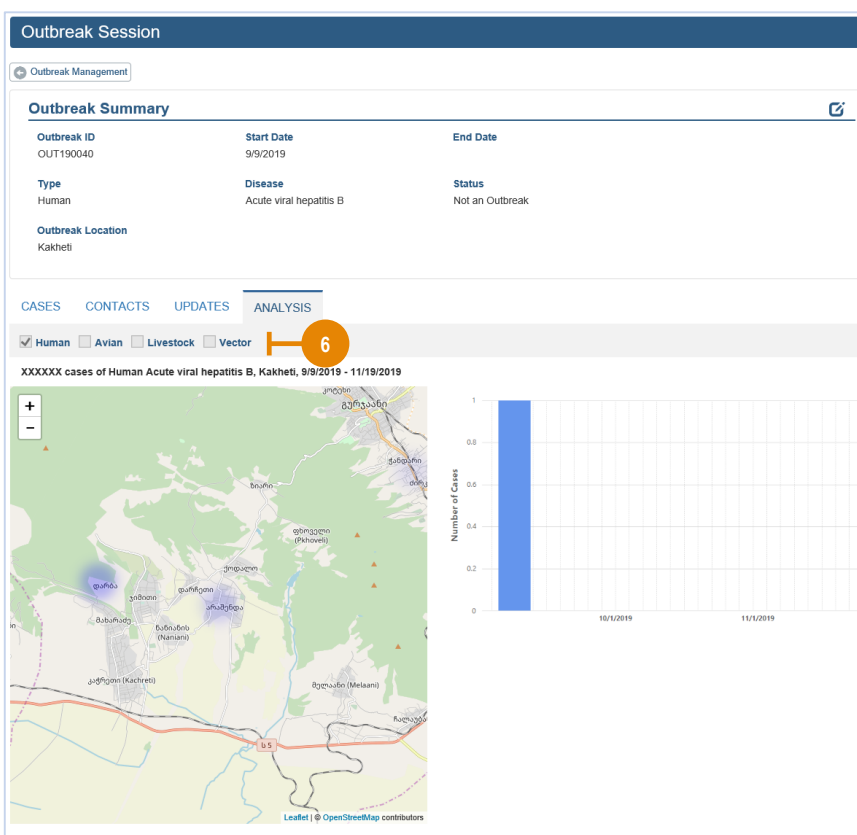
Today's Follow-Ups

Filter

No Records Available

Page: 1

- Check or uncheck the species affected boxes as needed. The heat map refreshes to reflect the changes and the requested data is displayed in the tab for analysis.



This page intentionally left blank



Cases

Overview

Human and veterinary cases can be added to outbreak sessions. A zoonotic outbreak session can contain both human and veterinary cases and contacts.

An outbreak case report displays two summary sections:

1. **Outbreak Details** - includes outbreak-related information
2. **Case Details** - includes case-related information

The following tasks are included in this lesson:

- Enter a Human Case
- Edit a Human Case
- Enter a Veterinary Case
- Edit a Veterinary Case
- Edit a Contact
- Enter an Outbreak-Related Vector Surveillance Session
- Import a Disease Report



Demonstration

Demonstrate each task for the students. After each demo, have them complete the task, inputting either the same data set used in the demonstration or different information. Allow them to refer to the quick guides as needed. Continue in this manner until all tasks are completed.



Exercise

Using the appropriate exercise have the students practice the tasks and apply the knowledge learned in the person record and human disease report lessons. As students move through the exercise, they should record any IDs generated by the system for later use.

Note: There will be EIDSS fields for which information was not provided in the scenario. Tell students that they can leave these blank or add fictional, but realistic, data based on their epidemiological experience.



Enter a Human Case

Key Points

Include the task's key points in your demonstration.

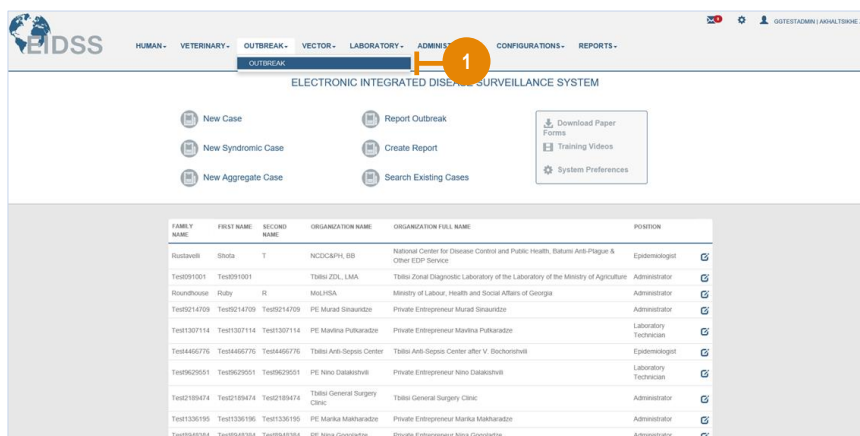
Instructor Notes

Enter a Human Case

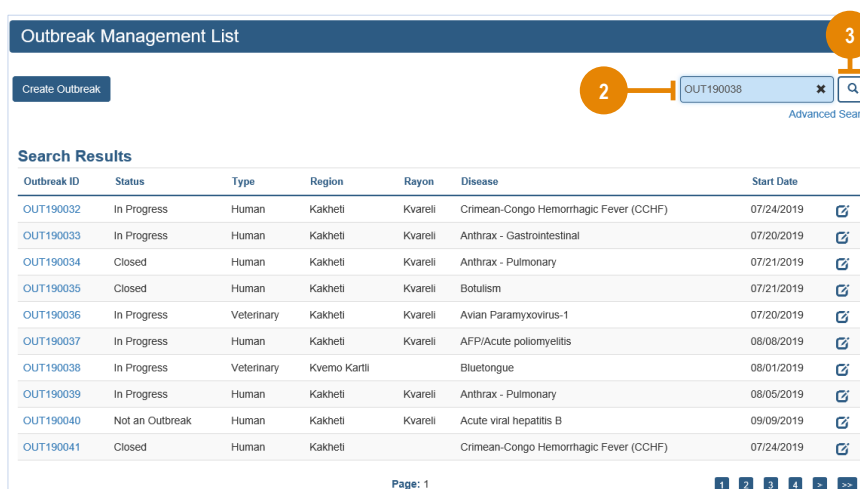
Pg. 1 of 12

An EIDSS user with the appropriate permissions can add cases to outbreak sessions in the database. This quick guide presents the steps to enter a human case.

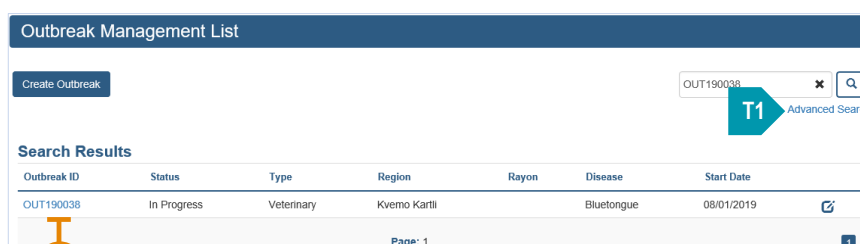
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



- Enter the **Outbreak ID** of the session to which you wish to add a case. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.



Instructor Notes

Enter a Human Case

Pg. 2 of 12

5. Click **Create**. A pop-up appears offering an additional field.

The screenshot shows the 'Outbreak Session' interface. At the top, there's a header 'Outbreak Session' and a sub-header 'Outbreak Management'. Below this is an 'Outbreak Summary' section with fields for Outbreak ID (OUT190038), Start Date (8/1/2019), End Date, Type (Veterinary), Disease (Bluetongue), Status (In Progress), and Outbreak Location (Kvemo Kartli). Below the summary is a tabbed interface with 'CASES', 'CONTACTS', 'UPDATES', and 'ANALYSIS'. The 'CASES' tab is active, showing a table with columns: Outbreak Case ID, Date Entered, Case Type, Case Status, Date Symptom Onset, Case Classification, and Location. A table row is visible with Case ID VOC190051, Date Entered 08/12/2019 12:00AM, Case Type Veterinary, Case Status, Date Symptom Onset 08/12/2019, Case Classification Not a Case, and Location Kvareli, Kakheti. Below the table, it says 'Total Records 1' and 'Page: 1'. In the 'CASES' tab area, there are buttons for 'Import' and 'Create'. The 'Create' button is highlighted with a red circle and the number 5.

6. Select **Human**. The **Search Person** window appears.

This screenshot is similar to the previous one, but it shows the 'Create' button highlighted with a red circle and the number 6. A dropdown menu is open next to the 'Create' button, showing 'Type Of Case' with two options: 'Human' (selected) and 'Veterinary'. The rest of the interface, including the 'Outbreak Summary' and the 'CASES' table, remains the same as in the previous screenshot.

Instructor Notes

Enter a Human Case

Pg. 3 of 12

- Enter as much information as possible about the person for whom you wish to add a case. **Note:** Partial entry is acceptable for the **Person ID**, **First Name**, **Middle Name**, and **Last Name**.

Tip 2: To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

Tip 3: To delete entered information, click **Clear**.

- Click **Search**. The **Search Results** appear.

Tip 4: To revise the **Search Criteria**, click the **Show/Hide** icon, make the necessary changes, and click **Search**.

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired record.

Tip 6: To close the window without saving entered information, click **Cancel**.

- Click the **Person ID** corresponding to the desired person. The **Outbreak Management List** screen appears displaying a blank case for the selected person.

Search Person

Search Criteria

Person ID: [Text Field] -OR- Personal ID Type: [Dropdown] Personal ID: [Text Field]

Last Name: [Text Field] First Name: [Text Field] Middle Name: [Text Field]

Date of Birth Range: From: [Text Field] To: [Text Field]

Gender: [Dropdown]

Region: [Dropdown] Rayon: [Dropdown]

Clear Search

Search Person

Search Criteria

Search Results

Person ID	Last Name	First Name	Personal ID	Personal ID Type	Date of Birth	Gender	Rayon
PER19000000193	Grummb	NorthB			12/15/1965	Female	Didube-Chughureti

Number of records: 1 Page: 1

Cancel Add

Instructor Notes

Enter a Human Case

Pg. 4 of 12

10. Complete the **Notification** section.

Tip 7: The **Outbreak Case Summary** appears on all sections of the human case; to collapse and expand the **Outbreak Case Summary**, click the **Show/Hide** icon.

11. Click **Next**. The **Case Location** section appears.

Outbreak Management List

Outbreak Case Summary T7

Case Details		
Person ID	Name	Date Entered
PER19000000193	NorthB GrummB	1/27/2020 1:16:19 PM
Last Updated	Case Classification	

Outbreak Details		
Outbreak ID	Start Date	End Date
OUT190038	8/1/2019	
Disease	Status	Type
Bluetongue	In Progress	Veterinary

Notification

Date Of Notification: 01/27/2020

Notification Sent By Facility: NCDC

Notification Sent By Name: Don Johnson

Notification Received By Facility: MoLHSA

Notification Received By Name: Ellen Skylar

Previous Next Cancel

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Navigation Menu:

- Notification
- Case Location
- Clinical Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Tests
- Outbreak Case Report Review

12. Complete the **Case Location** section.
- Note:** Fields marked with a red asterisk are mandatory. **Note:** Any commas used when entering **Latitude** and **Longitude** will appear as periods once the record is saved.

Tip 8: To quickly enter **Latitude** and **Longitude**, click the **Map** icon and click the appropriate location on the map that appears (choosing a location on the map will overwrite any **Latitude** and **Longitude** already entered).

Tip 9: The navigation menu allows you to access any section and displays a green checkmark next to each completed section.

Tip 10: To collapse the navigation menu, click the three lines at the top.

Outbreak Management List

Outbreak Case Summary T10 T9

Case Location

Country: Georgia

Region: Tbilisi

Rayon: Didube-Chugureti

Settlement Type: ALL

Settlement:

Street:

House: Building: Apt:

Postal Code:

Latitude (8.#####): 41.716667

Longitude (8.#####): 44.783333

Previous Next Cancel

Navigation Menu:

- Notification
- Case Location
- Clinical Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Tests
- Outbreak Case Report Review

13. Click **Next**. The **Clinical Information** section appears.

16

- If a case's **Primary Case** box is checked, that case will be highlighted and marked with a star within the **CASES** grid. More than one case can be marked as a **Primary Case**.
- The symptoms list is created using a flexible form and is the same as that used for a standard disease report. Questions regarding additional symptoms are part of the case questionnaire.
- Case questionnaire and case monitoring questions are auto-populated with those entered when the session was created.

Instructor Notes

Enter a Human Case

Pg. 5 of 12

14. Complete the **Clinical Information** section. ⚠ If **Hospital** is selected in response to **Hospitalization**, the section refreshes to reveal additional fields. ⚠ If **Yes** is selected in response to **Antibiotic Antiviral Therapy Administered**, the section refreshes to reveal additional fields. ⚠ If **Yes** is selected in response to **Was Specific Vaccination Administered?**, the section refreshes to reveal additional fields.

15. Click **Next**. The **Outbreak Investigation** section appears.

16. Complete the **Outbreak Investigation** section.

17. Click **Next**. The **Case Monitoring** section appears. **Note:** If no **Case Monitoring Duration** was entered when the session was created, this section will not appear.

18. Click the **Add** icon.

Outbreak Management List

Outbreak Case Summary

Clinical Information

Case Status: Infected

Date Of Symptoms Onset: 01/17/2020

Date Of Disease: 01/24/2020

List Of Symptoms:

Hospitalization: ☐ Hospital ☒ Other ☐ Unknown

Antibiotic Antiviral Therapy Administered: ☐ Yes ☒ No ☐ Unknown

Was Specific Vaccination Administered?: ☐ Yes ☒ No ☐ Unknown

Previous Next Cancel

14

15

Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Outbreak Management List

Outbreak Case Summary

Outbreak Investigation

Investigator Organization: MoLHSA

Investigator Name: Ellen Skylar

Starting Date Of Investigation:

Case Classification: Lost to Follow-up

Primary Case: ☒

This Flex Form needs to be configured.

Additional Comments:

Previous Next Cancel

16

17

Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Outbreak Management List

Outbreak Case Summary

Case Monitoring

Monitoring Date:

No Records Available

Previous Next Cancel

18

Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Instructor Notes

Enter a Human Case

Pg. 6 of 12

19. Complete the **Case Monitoring** section.

Note: Once a monitoring record has been saved, it cannot be edited.

20. Click **Add**. **Note:** Repeat steps 18–20 to add additional monitoring dates.

Outbreak Management List

Outbreak Case Summary

Case Monitoring

Monitoring Date

No Records Available

Monitoring Date

01/27/2020

Case Monitoring

* Investigator Organization

MoLHSA

* Investigator Name

Additional Comments

Monday 1/27

Add

Previous Next Cancel

21. Click **Next**. The **Contacts** section appears.

Outbreak Management List

Outbreak Case Summary

Case Monitoring

Monitoring Date

No Records Available

Monitoring Date

1/27/2020 12:00:00 AM

Case Monitoring

* Investigator Organization

MoLHSA

* Investigator Name

Additional Comments

Monday 1/27

Add

Previous Next Cancel

22. Click the **Add** icon. The **Contacts** window appears.

Outbreak Management List

Outbreak Case Summary

Contacts

Monitoring Date

No Records Available

Monitoring Date

1/27/2020 12:00:00 AM

Case Monitoring

* Investigator Organization

MoLHSA

* Investigator Name

Additional Comments

Monday 1/27

Add

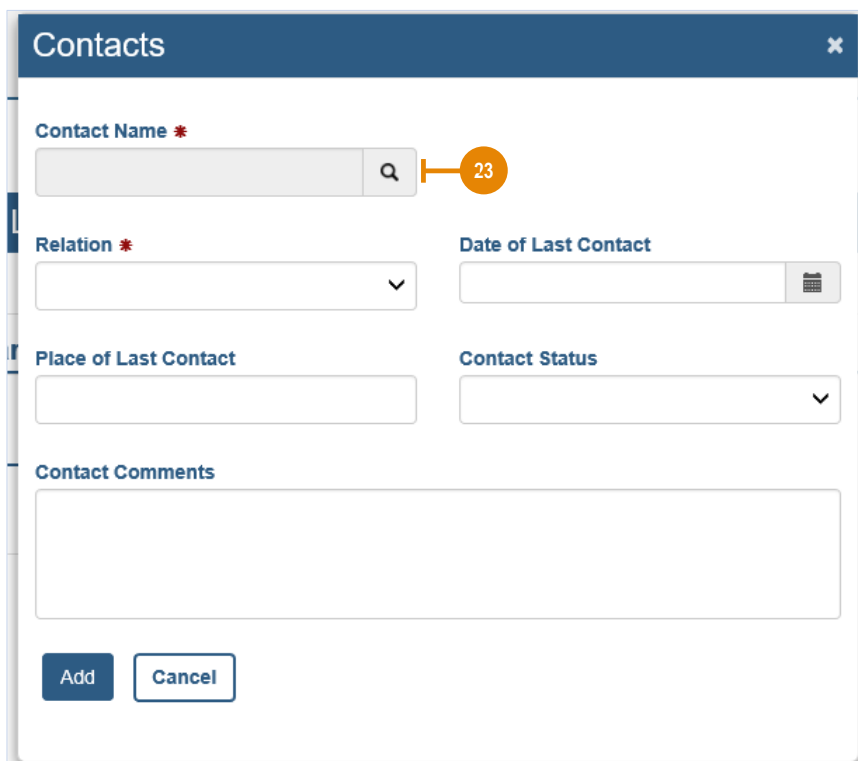
Previous Next Cancel

Instructor Notes

Enter a Human Case

Pg. 7 of 12

23. Click the **Search** icon. The **Search Person** window appears.



Contacts

Contact Name *

Relation *

Date of Last Contact

Place of Last Contact

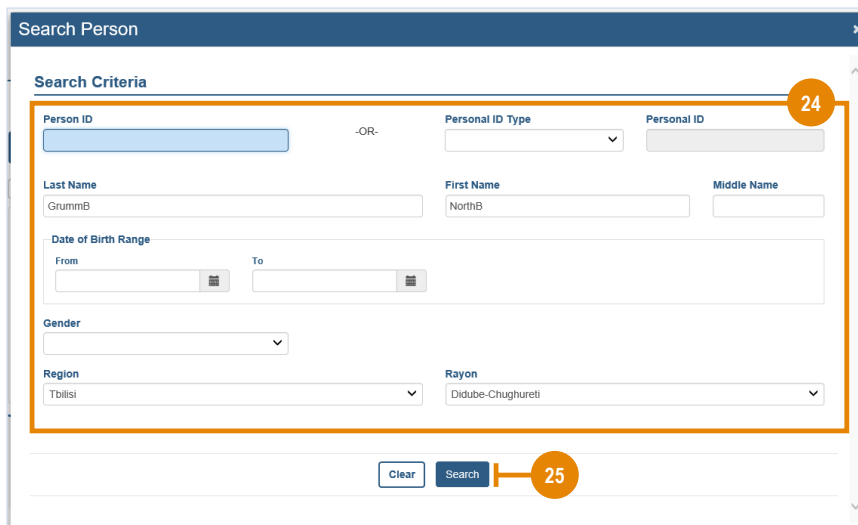
Contact Status

Contact Comments

Add **Cancel**

24. Enter as much information as possible about the person you wish to add as a contact.

25. Click **Search**. The **Search Results** appear.



Search Person

Search Criteria

Person ID **-OR-** **Personal ID Type** **Personal ID**

Last Name **First Name** **Middle Name**

Date of Birth Range

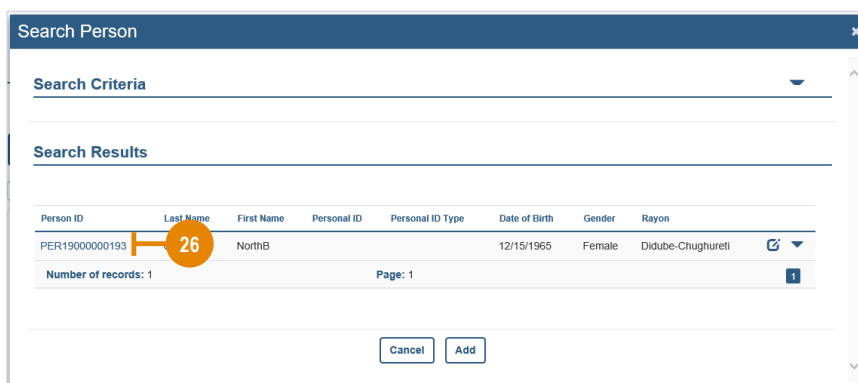
From **To**

Gender

Region **Rayon**

Clear **Search**

26. Click the **Person ID** corresponding to the desired person.



Search Person

Search Criteria

Search Results

Person ID	Last Name	First Name	Personal ID	Personal ID Type	Date of Birth	Gender	Rayon
PER19000000193	Grummb	NorthB			12/15/1965	Female	Didube-Chughureti

Number of records: 1 **Page: 1**

Cancel **Add**

27

- Data entered in the **Contact Details** window will populate in corresponding data fields within the **CONTACTS** grid and in the associated case's outbreak case report.
- Information entered in the **New Contact** window is saved as a new person record (and assigned an **EIDSS ID**) when the data is submitted and saved to the database.

Instructor Notes

Enter a Human Case

Pg. 8 of 12

27. Complete the **Contacts** window.
28. Click **Add**. **Note:** Repeat steps 22–28 to add additional contacts.

29. Click **Next**. The **Samples** section appears.

30

- If **No** is selected in response to **Samples Collected**, a **Reason** will be required.

Instructor Notes

Enter a Human Case

Pg. 9 of 12

30. Select **Yes** in response to **Samples Collected**.

31. Click the **Add** icon. The **Samples** window appears.

Outbreak Management List

Outbreak Case Summary

Samples

Samples Collected: ☒ Yes ☐ No ☐ Unknown

No Records Available

Next Cancel Submit

Notification
Case Location
Clinical Information
Outbreak Investigation
Case Monitoring
Contacts
Samples
Tests
Outbreak Case Report Review

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32. Complete the **Samples** window.

33. Click **Add**. **Note:** Repeat steps 31–33 to add additional samples.

Samples

Filter Sample By Disease ☐

* Sample Type
Blood

Local Sample
XXXXXXXX-1

Collection Date

* Field Collected By Office
NCDC

Field Collected By Person
Lisa Simpson

Sent Date
01/24/2020

* Sent To Organization
MoLHSA

Accession Date

Sample Condition Received

Cancel Add

Instructor Notes

Enter a Human Case

Pg. 10 of 12

34. Click **Next**. The **Tests** section appears.

Outbreak Management List

Outbreak Case Summary

Samples

Samples Collected ☒ Yes ☐ No ☐ Unknown +

Sample Type	Local Sample Id	Collection Date	Collected By Institution	Collected By Officer	Sent Date	Sent To Organization
Blood	XXXXXXXX-1		NCDC	Lisa Simpson	1/24/2020	MoLHSA

Previous Next Cancel

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- Notification
- Case Location
- Clinical Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples**
- Tests
- Outbreak Case Report Review

35. Click the **Add** icon. The **Tests** window appears.

Outbreak Management List

Outbreak Case Summary

Tests + 35

Next Cancel Submit

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- Notification
- Case Location
- Clinical Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Tests
- Outbreak Case Report Review

Instructor Notes

Enter a Human Case

Pg. 11 of 12

36. Complete the **Tests** window.
37. Click **Add**. **Note:** Repeat steps 35–37 to add additional tests.

Tests

Test Details

☒ Filter Test Name by Disease

Local Sample ID:

XXXXXXXX-1

Sample Type

Blood

Lab Sample ID

Test Category

Presumptive

Test Result

Rules In/Out

Date Interpreted

☐ Validated (Y/N)

Date Validated

* Test Name

Blood Agar Base

* Test Status

In progress

Result Date

Comments (Rules In/Out)

Interpreted By

Comments (Validated)

Validated By

36

37

Add

Cancel

38. Click **Next**. The **Outbreak Management List** screen appears displaying all sections of the case.

Outbreak Management List

Outbreak Case Summary

Tests

Local Sample ID	Lab Sample ID	Sample Type	Tests Name	Test Result	Date Received	Interpreted Status	Test Validated
XXXXXXXX-1		Blood	Blood Agar Base				0

Next

Cancel

Submit

38

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Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Instructor Notes

Enter a Human Case

Pg. 12 of 12

39. Review the information for accuracy.

Tip 11: To revise information, click the **Edit** icon in the appropriate section, make the necessary changes, and return to the **Outbreak Case Report Review**.

40. Click **Submit**. A window appears confirming successful entry of the case.

Outbreak Management List

Outbreak Case Summary

Notification

Date Of Notification

01/27/2020

Notification Sent By Facility

NCDC

Notification Sent By Name

Don Johnson

Notification Received By Facility

MolLHSA

Notification Received By Name

Ellen Skylar

Case Location

Country

Georgia

Region

Tbilisi

Rayon

Didube-Chugureti

Settlement Type

ALL

Settlement

Street

House

Building

Apt

Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Contact Type

Name

Contact Status

Relation

Date of Last Contact

Place of Last Contact

Veterinary

NorthB GrummB

Other

Veterinary

NorthB GrummB

Other

Samples

Samples Collected

☐ Yes ☐ No ☐ Unknown

Sample Type

Local Sample Id

Collection Date

Collected By Institution

Collected By Officer

Sent Date

Sent To Organization

Blood

XXXXXXXX-1

Lisa Simpson

01/24/2020 00:00:00

Tests

Local Sample ID

Lab Sample ID

Sample Type

Tests Name

Test Result

Date Received

Interpreted Status

Test Validated

XXXXXXXX-1

Blood

Blood Agar Base

0

Previous

Cancel

Submit



Edit a Human Case

Key Points

Include the task's key points in your demonstration.

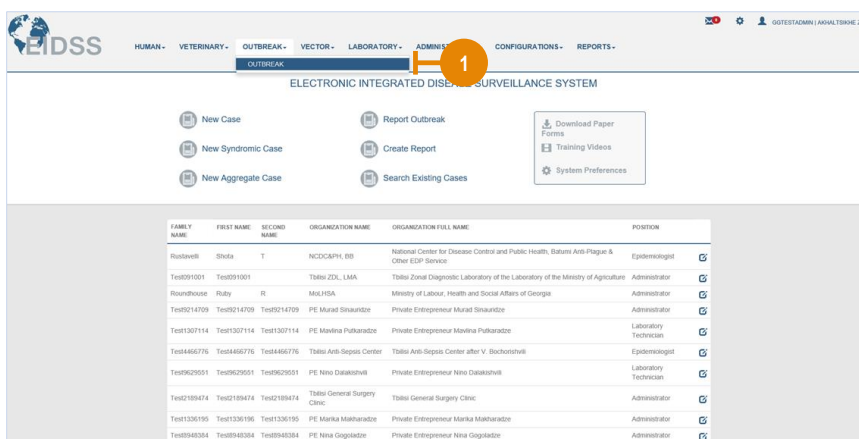
Instructor Notes

Edit a Human Case

Pg. 1 of 3

An EIDSS user with the appropriate permissions can revise outbreak session cases in the database. This quick guide presents the steps to edit a human case.

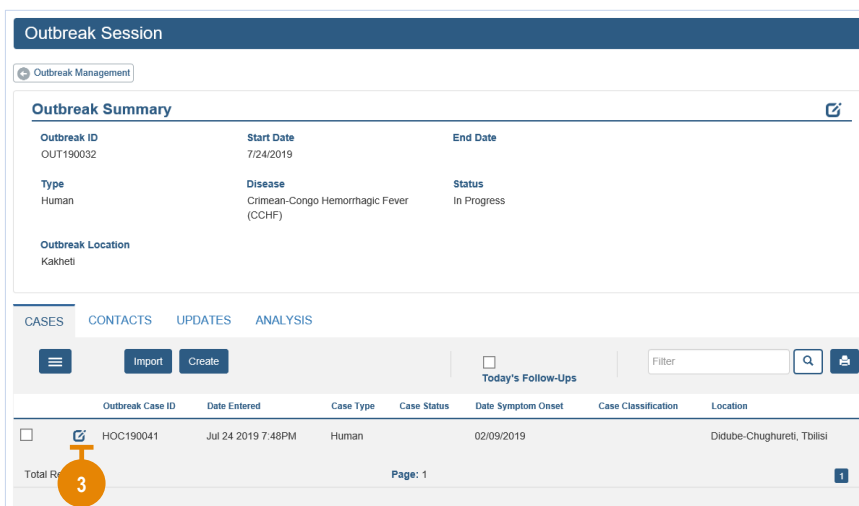
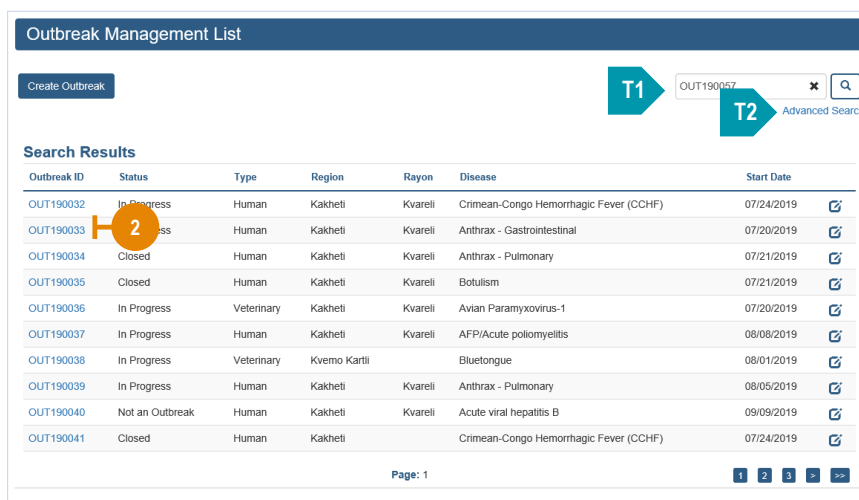
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



Tip 1: To locate the desired session, enter a search parameter in the text box and click the **Search** icon.

Tip 2: To search using multiple parameters, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.
- Click the **Edit** icon corresponding to the desired case. The **Outbreak Management List** screen appears displaying the **Notification** section.



4

- If the **Case Classification** is updated within the **CASES** grid, it will also be updated in the outbreak case report.

Instructor Notes

Edit a Human Case

Pg. 2 of 3

Tip 3: The **Outbreak Case Summary** appears on all sections of the **Outbreak Management List** screen; to collapse and expand the **Outbreak Case Summary**, click the **Show/Hide** icon.

4. Make any necessary revisions.
5. Use the navigation menu to access and revise other sections as needed.
6. Click **Outbreak Case Report Review**. The **Outbreak Management List** screen appears displaying all sections of the case.

Outbreak Management List

Outbreak Case Summary

T3

Case Details

PER1900000201	Name NorthJ GrummJ	Date Entered 11/26/2019 5:12:58 PM
Last Updated 11/26/2019 5:12:58 PM	Case Classification	

Outbreak Details

Outbreak ID OUT190032	Start Date 7/24/2019	End Date
Disease Crimean-Congo Hemorrhagic Fever (CCHF)	Status In Progress	Type Human

Notification

Date Of Notification

02/18/2019

Notification Sent By Facility

Notification Sent By Name

Notification Received By Facility

Notification Received By Name

Next

Cancel

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Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

7

- For users with the appropriate permissions, a **Delete** icon appears on the **Review**. Deleting a case removes the outbreak case report from the **CASES** grid and from the Outbreak Case Report list in the person record. Associated contacts are removed from the **CONTACTS** grid in the outbreak session. Associated samples and tests are not deleted from the database.
- Deleting contacts does not delete the person or farm data associated with the contact.

Instructor Notes

Edit a Human Case

Pg. 3 of 3

7. Review the revised information for accuracy.
8. Click **Submit**. A window appears confirming successful modification of the case.

Outbreak Management List

Outbreak Case Summary

Notification

Date Of Notification

02/18/2019

Notification Sent By Facility

Notification Sent By Name

Notification Received By Facility

Notification Received By Name

Case Location

Country

Georgia

Region

Tbilisi

Settlement Type

ALL

Rayon

Didube-Chugureti

Settlement

Street

Apt

Case Monitoring

Monitoring Date

Contacts

Samples

Samples Collected

Yes

No

Unknown

Tests

Local Sample ID	Lab Sample ID	Sample Type	Tests Name	Test Result	Date Received	Interpreted Status	Test Validated
No data available.							

7

Notification

Case Location

Clinical Information

Outbreak Investigation

Case Monitoring

Contacts

Samples

Tests

Outbreak Case Report Review

Previous

Cancel

Submit

8



Enter a Veterinary Case

Key Points

Include the task's key points in your demonstration.

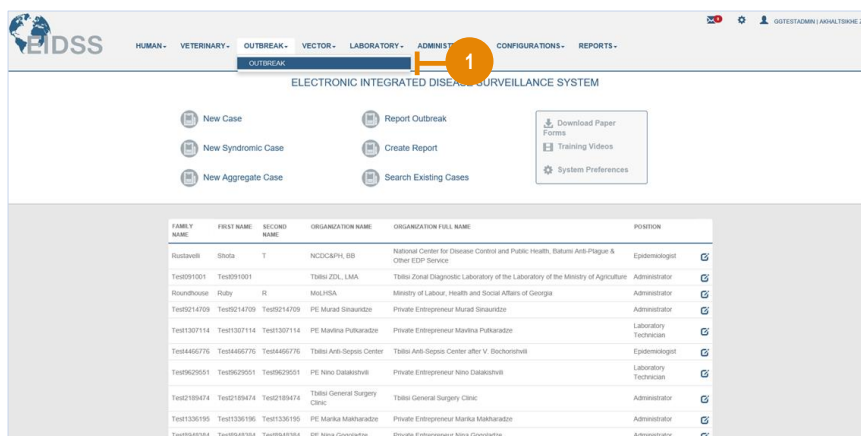
Instructor Notes

Enter a Veterinary Case

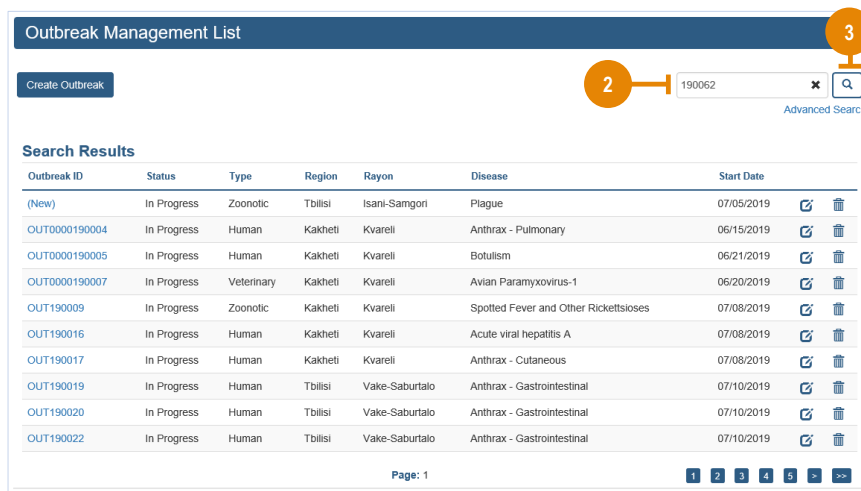
Pg. 1 of 15

An EIDSS user with the appropriate permissions can add cases to outbreak sessions in the database. This quick guide presents the steps to enter a veterinary case.

- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.

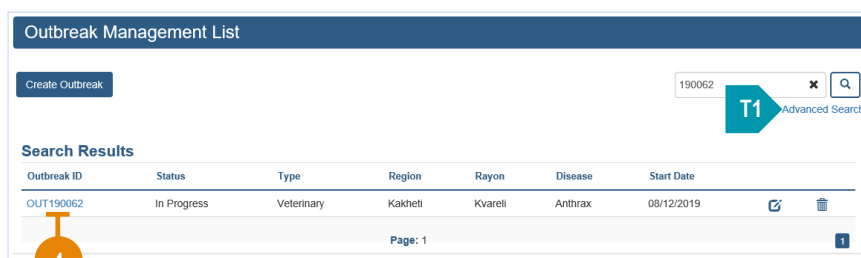


- Enter the **Outbreak ID** of the session to which you wish to add a case. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



- Click the **Search** icon. The search results appear.

Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.



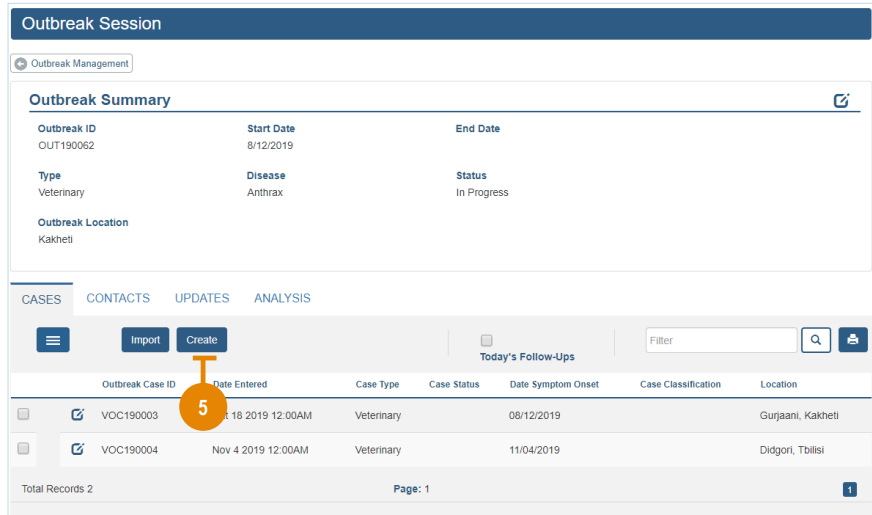
- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

Instructor Notes

Enter a Veterinary Case

Pg. 2 of 15

- Click **Create**. A pop-up appears offering an additional field.

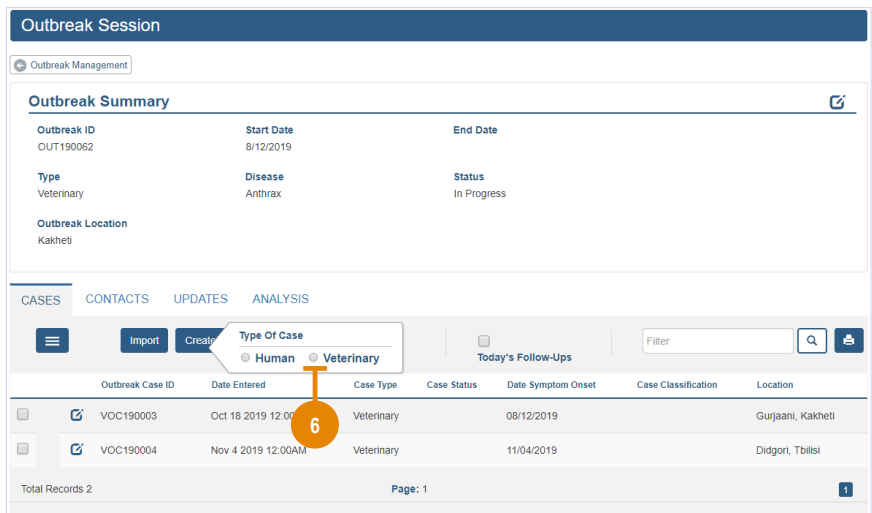


The screenshot shows the 'Outbreak Session' interface. At the top, there's a header 'Outbreak Session' and a sub-header 'Outbreak Management'. Below this is an 'Outbreak Summary' section with fields for Outbreak ID (OUT190062), Start Date (8/12/2019), End Date, Type (Veterinary), Disease (Anthrax), Status (In Progress), and Outbreak Location (Kakheti). Below the summary is a tabbed interface with 'CASES', 'CONTACTS', 'UPDATES', and 'ANALYSIS'. The 'CASES' tab is active, showing a table with columns: Outbreak Case ID, Date Entered, Case Type, Case Status, Date Symptom Onset, Case Classification, and Location. There are two rows of data. The 'Create' button is highlighted with an orange circle and the number 5.

Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
VOC190003	Oct 18 2019 12:00AM	Veterinary		08/12/2019		Gurjaani, Kakheti
VOC190004	Nov 4 2019 12:00AM	Veterinary		11/04/2019		Didgori, Tbilisi

Total Records 2 Page: 1

- Select **Veterinary**. The **Search Farm** window appears.



The screenshot shows the 'Outbreak Session' interface, similar to the previous one. The 'Create' button is highlighted with an orange circle and the number 6. A dropdown menu is open, showing 'Type Of Case' with two options: 'Human' and 'Veterinary'. The 'Veterinary' option is selected.

Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
VOC190003	Oct 18 2019 12:00AM	Veterinary		08/12/2019		Gurjaani, Kakheti
VOC190004	Nov 4 2019 12:00AM	Veterinary		11/04/2019		Didgori, Tbilisi

Total Records 2 Page: 1

Instructor Notes

Enter a Veterinary Case

Pg. 3 of 15

- Enter as much information as possible about the farm to which you wish to add a case. **Note:** Partial entry is acceptable for the **Farm ID**, **Farm Owner ID**, **First Name**, and **Last Name**,

Tip 2: To close the window without saving entered information, click **Cancel**.

Tip 3: To delete entered information, click **Clear**.

- Click **Search**. The **Search Results** appear.

Tip 4: To revise the **Search Criteria**, click the **Show/Hide** icon, make the necessary changes, and click **Search**.

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired record.

- Click the **Farm ID** corresponding to the desired farm. The **Outbreak Management List** screen appears displaying a blank case for the selected farm.

Search Farm

Search Criteria

Use the following fields to search for existing farms. Please fill in all known fields.

Farm ID

Farm Type
☐ Avian ☒ Livestock

Farm Owner
 Last Name: First Name:
 Farm Owner Personal ID:

Farm Name:

Region: **Rayon**:

Settlement Type: **Settlement**:

Buttons: Cancel Clear Search

Search Farm

Search Criteria

Search Results

Farm ID	Farm Type	Farm Owner Name	Farm Owner ID	Farm Name	Region	Rayon	Settlement	
FRM0000190014	Livestock	Daniel Cliff		Valley Dairy Farm	Kakheti	Kvareli	Almati	
FRM0000190018	Livestock	Steven Jobs		Red Angus Farm	Kakheti	Kvareli	Eniseli	
FRM0000190019	Livestock	Michael White		Black Angus Farm	Kakheti	Gurjaani	Arashenda	
FRM0000190020	Livestock	Roger Seeder		Mountain Dairy Farm	Kakheti	Gurjaani	Arashenda	
FRM0000190021	Livestock	Russel Redding		Red Hereford Farm	Kakheti	Gurjaani	Arashenda	
FRM0000190022	Livestock	Johnny Depp		DairyStar Farm	Kakheti	Kvareli	Almati	
FRM0000190026	Livestock	Matt Damon		Brown Swiss Farm	Kakheti	Gurjaani	Arashenda	
FRM0000190029	Livestock	Vito Dino	366334436	Vito Tip Top Cattle Farmstead	Tbilisi	Didgori		
FRM0000190030	Livestock	Tony Panno		Panno Valley Grange	Tbilisi	Old Tbilisi	Krtsanisi	
FRM0000190031	Livestock	Enrico Caccia		Caccia Moore's Pig Farm	Tbilisi	Vake-Saburtalo		

43 records found of 65 total records. Page: 1

Buttons: Cancel Print Add

Instructor Notes

Enter a Veterinary Case

Pg. 4 of 15

10. Complete the **Notification** section.

Tip 6: The **Outbreak Case Summary** appears on all sections of the veterinary case; to collapse and expand the **Outbreak Case Summary**, click the **Show/Hide** icon.

Tip 7: To navigate to the desired date, click the **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

11. Click **Next**. The **Case Location** section appears.

Outbreak Management List

Outbreak Case Summary

Case Details

Farm ID	Name	Date Entered
FRM0000190014	Daniel Cliff	1/28/2020 2:26:25 PM
Last Updated	Case Classification	

Outbreak Details

Outbreak ID	Start Date	End Date
OUT0000190007	6/20/2019	
Disease	Status	Type
Avian Paramyxovirus-1	In Progress	Veterinary

Notification

Date Of Notification: 01/28/2020

Notification Sent By Facility: Ajameti Livestock Farm

Notification Sent By Name: John Davis

Notification Received By Facility: Telavi ZDL

Notification Received By Name: Edna Krabappel

Previous Next Cancel

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Build: 3.0.44.3.1 Environment: Development

12. Complete the **Case Location** section.
- Note:** Fields marked with a red asterisk are mandatory. **Note:** Any commas used when entering **Latitude** and **Longitude** will appear as periods once the record is saved.

Tip 8: To quickly enter **Latitude** and **Longitude**, click the **Map** icon and click the appropriate location on the map that appears (choosing a location on the map will overwrite any **Latitude** and **Longitude** already entered).

Tip 9: The navigation menu allows you to access you any section and displays a green checkmark next to each completed section.

Tip 10: To collapse the navigation menu, click the three lines at the top.

Outbreak Management List

Outbreak Case Summary

Case Location

Country: Georgia

* Region: Kakheti * Rayon: Kvareli

Settlement Type: ALL Settlement: Almati

Street: 00987

House: Building: Apt:

Latitude (#.####): 40.4335688564753 Longitude (###.####): 41.8038579614696

Previous Next Cancel

13. Click **Next**. The **Herd/Flock/Species Info** section appears.

16

- This section is created from a flexible form.

Instructor Notes

Enter a Veterinary Case

Pg. 5 of 15

14. Select the desired **Type of Case** radio button.

15. Click **Add**.

16. Click the **Add** icon. A new row appears.

Herd Code	Species	Total	Sick	Dead	Start Of Signs	Note
FRM0000190014		0	0	0		
Herd 1	Add Species	+				

17. Complete the species fields in the grid.
Note: Repeat step 15 to add additional herds. **Note:** Repeat steps 16 and 17 to add additional species to a herd.

Tip 11: To update herd totals after entering information, click **Update Records**.

18. Click **Next**. The **Clinical Information** and **Animal Investigations** sections appear.

Herd Code	Species	Total	Sick	Dead	Start Of Signs	Note
FRM0000190014		16	5	1		
Herd 1	Add Species	+	16	5	1	
	Cattle	10	1	0	01/22/2020	
	Horse	6	4	1	01/27/2020	

20

- If a case's **Primary Case** box is checked, that case will be highlighted and marked with a star in the **CASES** grid. More than one case can be marked as a **Primary Case**.
- Case questionnaire and case monitoring questions are auto-populated with those entered when the session was created.

Instructor Notes

Enter a Veterinary Case

Pg. 6 of 15

19. Choose a status from the drop-down menu for each species.

20. Click the **Add** icon. The **Animal Investigation** window appears.

21. Complete the **Animal Investigation** window.

22. Click **Add**. **Note:** Repeat steps 20–22 to add additional animals.

24

- Data entered in the **Contact** window will populate in corresponding data fields within the **CONTACTS** grid and in the associated case's outbreak case report.
- Information entered in the **Contact** window is saved as a new farm record (and assigned a **Farm ID**) when the data is submitted and saved to the database.

Instructor Notes

Enter a Veterinary Case

Pg. 7 of 15

23. Click **Next**. The **Vaccination Information** section appears.

Outbreak Management List

Outbreak Case Summary

Clinical Information

Cattle Infected

Horse Infected

Animal Investigations

Herd Id	Species	Animal Id	Age	Sex	Status	Note
Herd 1	12		1 week (1-7 days)	Female	Live	

Previous Next Cancel

Notification Case Location Herd/Flock/Species Info Clinical Information Vaccination Information Outbreak Investigation Case Monitoring Contacts Samples Penside Tests Lab Tests & Interpretation Outbreak Case Report Review

24. Click the **Add** icon. The **Vaccination Information** window appears.

Outbreak Management List

Outbreak Case Summary

Vaccination Information

No Records Available

Previous Next Cancel

Notification Case Location Herd/Flock/Species Info Clinical Information Vaccination Information Outbreak Investigation Case Monitoring Contacts Samples Penside Tests Lab Tests & Interpretation Outbreak Case Report Review

25. Complete the **Vaccination Information** window.

26. Click **Add**. **Note:** Repeat steps 24–26 to add additional vaccinations.

Vaccination Information

Disease Name Anthrax

Date 1/1/2020

Species Cattle

Vaccinated 6

Type live, inactivate

Route conjunctival, ir

Lot Number

Manufacturer

Comments

Add Cancel

26

Instructor Notes

Enter a Veterinary Case

Pg. 8 of 15

27. Click **Next**. The **Outbreak Investigation** section appears.

Outbreak Management List

Outbreak Case Summary

Vaccination Information

Disease Name	Vaccination Date	Species	Vaccinated	Type	Route	Lot Number	Manufacturer	Comments
Anthrax	1/1/2020 12:00:00 AM	Cattle	6	live, inactivated	conjunctival, injection			

27

Previous Next Cancel

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review

28. Complete the **Outbreak Investigation** section.

29. Click **Next**. The **Case Monitoring** section appears. **Note:** If no **Case Monitoring Duration** was entered when the session was created, this section will not appear.

Outbreak Management List

Outbreak Case Summary

Outbreak Investigation

Investigator Organization
Ajamei Livestock Farm

Investigator Name
John Davis

Starting Date Of Investigation
01/29/2020

Case Status
Infected

Case Classification
Probable

Primary Case ☒

This Flex Form needs to be configured.

Additional Comments

28

Previous Next Cancel

29

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review

Instructor Notes

Enter a Veterinary Case

Pg. 9 of 15

30. Complete the **Case Monitoring** section.

Note: Once a monitoring record has been saved, it cannot be edited.

31. Click **Add**. **Note:** Repeat steps 30 and 31 to add additional monitoring dates.

Outbreak Management List

Outbreak Case Summary

Case Monitoring

Monitoring Date: 01/28/2020

This Flex Form needs to be configured.

Additional Comments: test

Investigator Organization: Telavi ZDL

Investigator Name: Edna Krabappel

Add

No Records Available

Previous Next Cancel

Case Monitoring Checklist:

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring**
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review

32. Click **Next**. The **Contacts** section appears.

Outbreak Management List

Outbreak Case Summary

Case Monitoring

Monitoring Date: 01/28/2020

This Flex Form needs to be configured.

Additional Comments:

Investigator Organization:

Investigator Name:

Add

Monitoring Date	Investigator Organization	Investigator Name
1/28/2020	Telavi ZDL	Edna Krabappel

Previous **Next** Cancel

Case Monitoring Checklist:

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring**
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review

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Build: 7.0.114.1 | Environment: Development

Instructor Notes

Enter a Veterinary Case

Pg. 10 of 15

33. Click the **Add** icon. The **Contacts** window appears.

34. Click the **Search** icon. The **Search Person** window appears.

35. Enter as much information as possible about the person you wish to add as a contact. **Note:** Partial entry is acceptable for the **Person ID**, **First Name**, **Middle Name**, and **Last Name**.

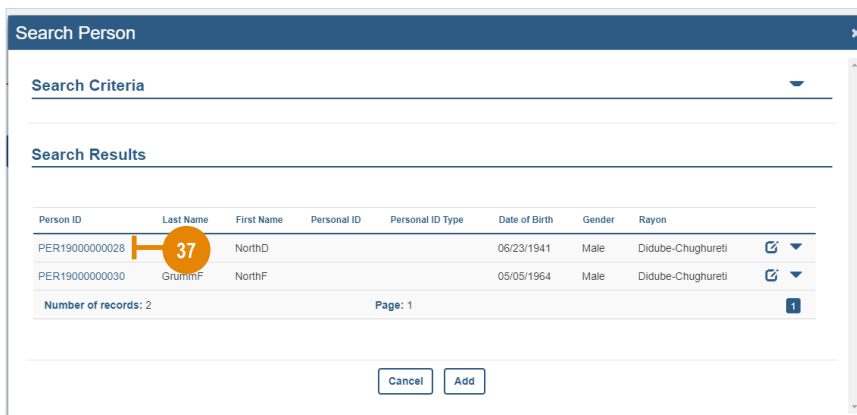
36. Click **Search**. The **Search Results** appear.

Instructor Notes

Enter a Veterinary Case

Pg. 11 of 15

37. Click the **Person ID** corresponding to the desired contact.



Search Person

Search Criteria

Search Results

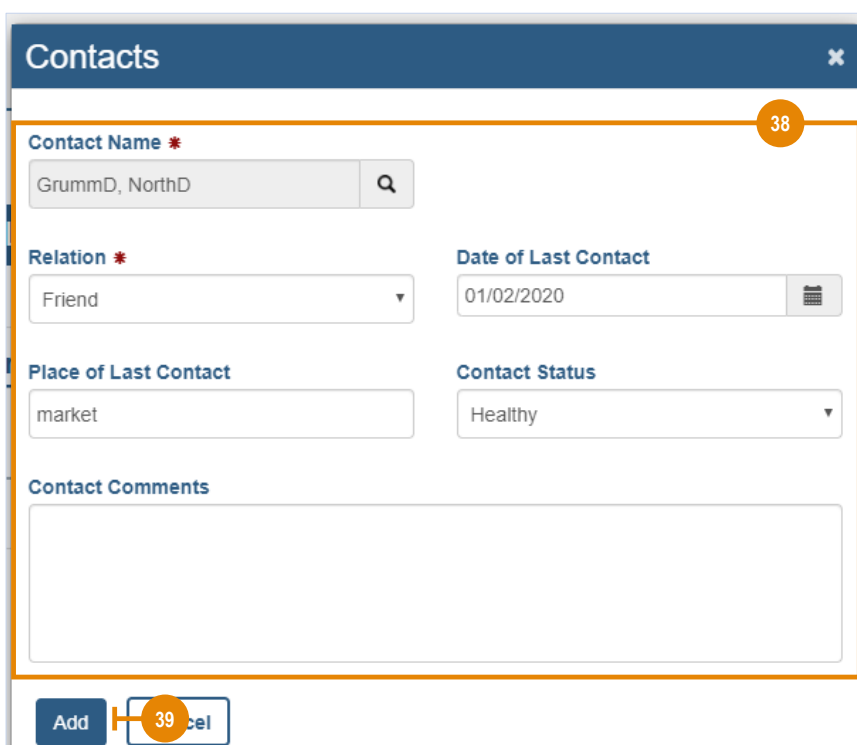
Person ID	Last Name	First Name	Personal ID	Personal ID Type	Date of Birth	Gender	Rayon
PER19000000028	NorthD				06/23/1941	Male	Didube-Chughureti
PER19000000030	GrummF	NorthF			05/05/1964	Male	Didube-Chughureti

Number of records: 2 Page: 1

Cancel Add

38. Complete the **Contacts** window.

39. Click **Add**. **Note:** Repeat steps 33–39 to add additional contacts.



Contacts

Contact Name *

GrummD, NorthD

Relation *

Friend

Date of Last Contact

01/02/2020

Place of Last Contact

market

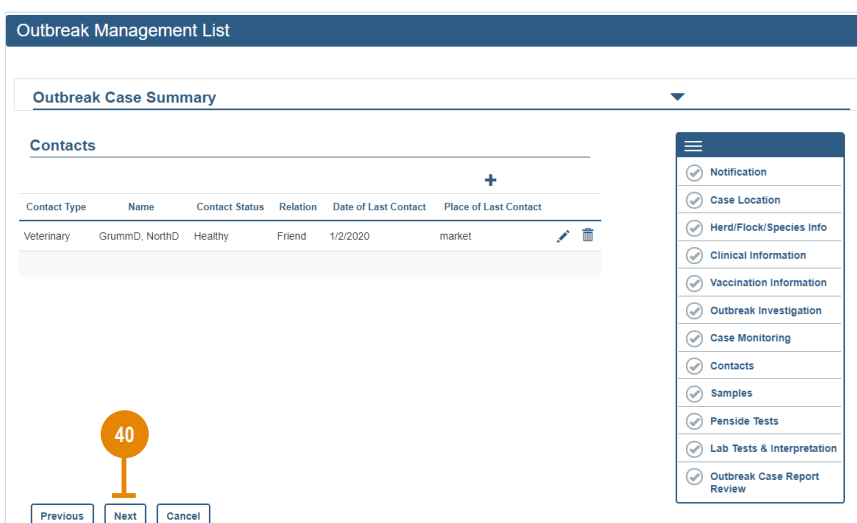
Contact Status

Healthy

Contact Comments

Add Cancel

40. Click **Next**. The **Samples** section appears.



Outbreak Management List

Outbreak Case Summary

Contacts

Contact Type	Name	Contact Status	Relation	Date of Last Contact	Place of Last Contact
Veterinary	GrummD, NorthD	Healthy	Friend	1/2/2020	market

Navigation: Previous Next Cancel

Checklist:

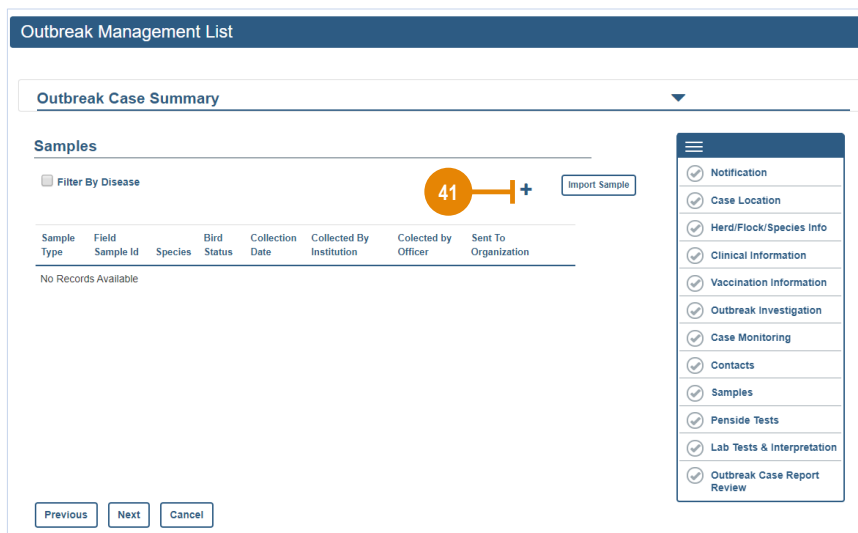
- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review

Instructor Notes

Enter a Veterinary Case

Pg. 12 of 15

41. Click the **Add** icon. The **Sample** window appears.



Outbreak Management List

Outbreak Case Summary

Samples

☐ Filter By Disease

41 Import Sample

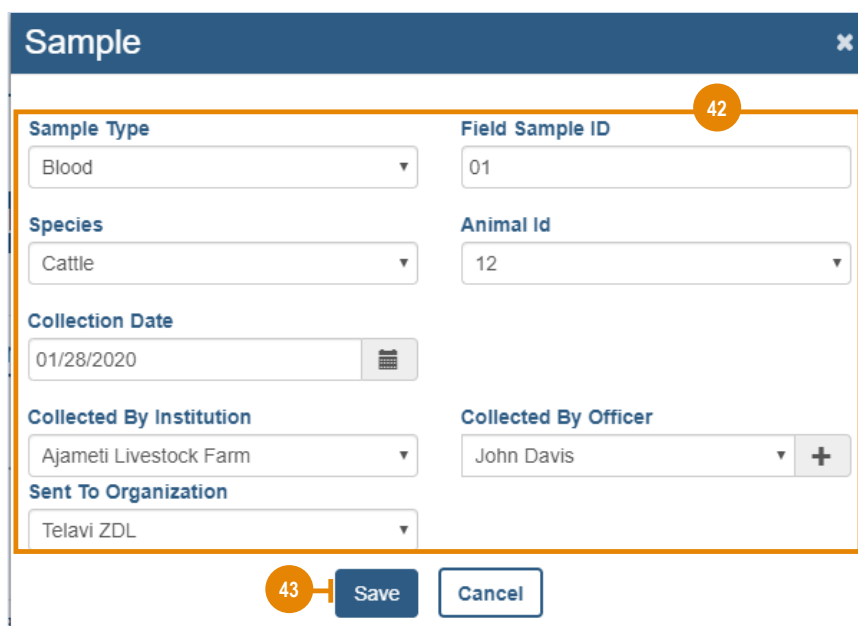
Sample Type	Field Sample Id	Species	Bird Status	Collection Date	Collected By Institution	Collected by Officer	Sent To Organization
No Records Available							

Previous Next Cancel

- ☒ Notification
- ☒ Case Location
- ☒ Herd/Flock/Species Info
- ☒ Clinical Information
- ☒ Vaccination Information
- ☒ Outbreak Investigation
- ☒ Case Monitoring
- ☒ Contacts
- ☒ Samples
- ☒ Penside Tests
- ☒ Lab Tests & Interpretation
- ☒ Outbreak Case Report Review

42. Complete the **Sample** window.

43. Click **Save**. **Note:** Repeat steps 41–43 to add additional samples.



Sample

Sample Type: Blood

Field Sample ID: 01

Species: Cattle

Animal Id: 12

Collection Date: 01/28/2020

Collected By Institution: Ajameti Livestock Farm

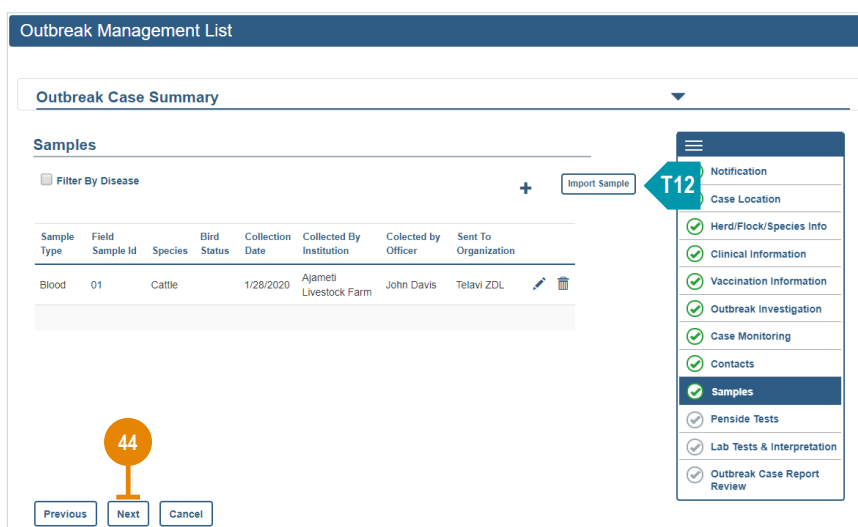
Collected By Officer: John Davis

Sent To Organization: Telavi ZDL

43 Save Cancel

Tip 12: To import an existing sample, click **Import Sample**, check the box of the desired sample in the **Import Samples/Test Results** window, and then click **Select**.

44. Click **Next**. The **Penside Tests** section appears.



Outbreak Management List

Outbreak Case Summary

Samples

☐ Filter By Disease

43 Import Sample

Sample Type	Field Sample Id	Species	Bird Status	Collection Date	Collected By Institution	Collected by Officer	Sent To Organization
Blood	01	Cattle		1/28/2020	Ajameti Livestock Farm	John Davis	Telavi ZDL

Previous **44** Next Cancel

- ☒ Notification
- ☒ Case Location
- ☒ Herd/Flock/Species Info
- ☒ Clinical Information
- ☒ Vaccination Information
- ☒ Outbreak Investigation
- ☒ Case Monitoring
- ☒ Contacts
- ☒ Samples
- ☒ Penside Tests
- ☒ Lab Tests & Interpretation
- ☒ Outbreak Case Report Review

Instructor Notes

Enter a Veterinary Case

Pg. 13 of 15

45. Click the **Add** icon. The **Penside Test** window appears.

46. Complete the **Penside Test** window.

47. Click **Add**. **Note:** Repeat steps 45–47 to add additional penside tests.

48. Click **Next**. The **Lab Tests** and **Tests Interpretation** sections appear.

Instructor Notes

Enter a Veterinary Case

Pg. 14 of 15

49. Select **Yes**.

50. Click the **Add** icon. The **Lab Test** window appears.

Outbreak Management List

Outbreak Case Summary

Lab Tests

☒ Yes ☐ No ☐ Unknown

50 +

Sample ID	Sample Type	Field Sample Id	Animal ID	Species	Test Disease	Test Name	Test Category	Result Date
No Records Available								

Tests Interpretation

Animal	Species	Disease	Test Name	Test Category	Lab Sample ID	Sample Type	Field Sample ID	Rule-out/Rule-in	Comments (Rule-out/Rule-in)	Date Interpreted	Interpreted by
No results were found.											

Previous Next Cancel

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation**
- Outbreak Case Report Review

51. Complete the **Lab Test** window.

52. Click **Save**. **Note:** Repeat steps 50–52 to add additional lab tests.

Lab Test

Field Sample ID: 01

Lab Sample ID:

Sample Type: Blood

Animal: 12

Test Disease:

Test Name: AGID

Test Status:

Test Category: Presumptive

Result Date: 1/28/2020

Results Observations: Gram positive

52 Save Cancel

53. Click **Next**. The **Outbreak Management List** screen appears displaying all sections of the case.

Outbreak Management List

Outbreak Case Summary

Lab Tests

☒ Yes ☐ No ☐ Unknown

+

Sample ID	Sample Type	Field Sample Id	Animal ID	Species	Test Disease	Test Name	Test Category	Result Date
	Blood	01	12			AGID	Presumptive	1/28/2020

Tests Interpretation

Animal	Disease	Test Name	Test Category	Lab Sample ID	Sample Type	Field Sample ID	Rule-out/Rule-in	Comments (Rule-out/Rule-in)	Date Interpreted	Interpreted by	Valid (Y/N)
12		AGID	Presumptive		Blood	01					

53 Previous Next Cancel

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation**
- Outbreak Case Report Review

Instructor Notes

Enter a Veterinary Case

Pg. 15 of 15

54. Review the information for accuracy.

Tip 13: To revise information, click the **Edit** icon in the appropriate section, make the necessary changes, and return to the **Outbreak Case Report Review**.

55. Click **Submit**. A window appears confirming successful entry of the case.

Outbreak Management List

Outbreak Case Summary

Case Details		
Farm ID FRM0000190014	Name Daniel Cliff	Date Entered 1/28/2020 1:08:19 PM
Last Updated	Case Classification	
Outbreak Details		
Outbreak ID OUT190009	Start Date 7/8/2019	End Date
Disease Spotted Fever and Other Rickettsioses	Status In Progress	Type Zoonotic

Notification

Date Of Notification

Notification Sent By Facility

Notification Sent By Name

Notification Received By Facility

Notification Received By Name

Case Location

Country
Georgia

Region
Kakheti

Rayon
Kvareli

Settlement Type
ALL

Settlement
Almati

Street
00987

House Building Apt

Latitude (#.####o) 40.4335688564753

Longitude (#.####o) 41.8038579614696

Herd/Flock/Species Info

Type Of Case
☒ Livestock ☐ Avian

Lab Tests

☐ Yes ☐ No ☐ Unknown

Sample ID	Sample Type	Field Sample ID	Animal ID	Species	Test Disease	Test Name	Test Category	Result Date
No Records Available								

Tests Interpretation

Animal	Species	Disease	Test Name	Test Category	Lab Sample ID	Sample Type	Field Sample ID	Rule-out/Rule-in	Comments (Rule-out/Rule-in)	Date Interpreted	Interpreted by	Valid (Y/N)
No results were found.												

54

T13

55

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report Review



Edit a Veterinary Case

Deleting records within the veterinary case depends on permissions and other records attached to the records you wish to delete. Data dependencies for deleting:

- Species can be deleted if no samples were collected.
- Samples can be deleted if no penside tests were performed or tests entered.
- Test Records can be deleted if no interpretation records are entered.
- Non-validated interpretation records can be deleted by any veterinary epidemiologist user; validated interpretation records can be deleted only by chief veterinary epidemiologist users.
- Laboratory test results can be deleted by veterinary epidemiologists regardless of whether they were entered by laboratory personnel. Test results entered by laboratory personnel will be retained in the Laboratory module, even after deletion from the disease report.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Edit a Veterinary Case

Pg. 1 of 3

An EIDSS user with the appropriate permissions can revise outbreak session cases in the database. This quick guide presents the steps to edit a veterinary case.

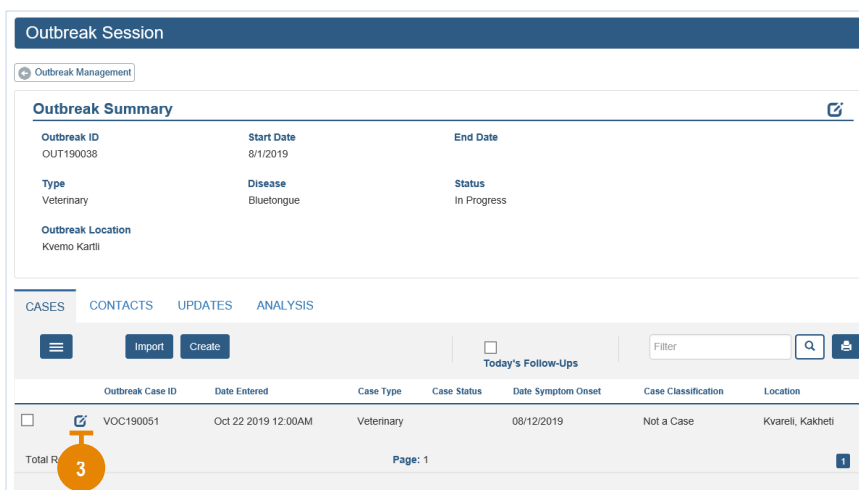
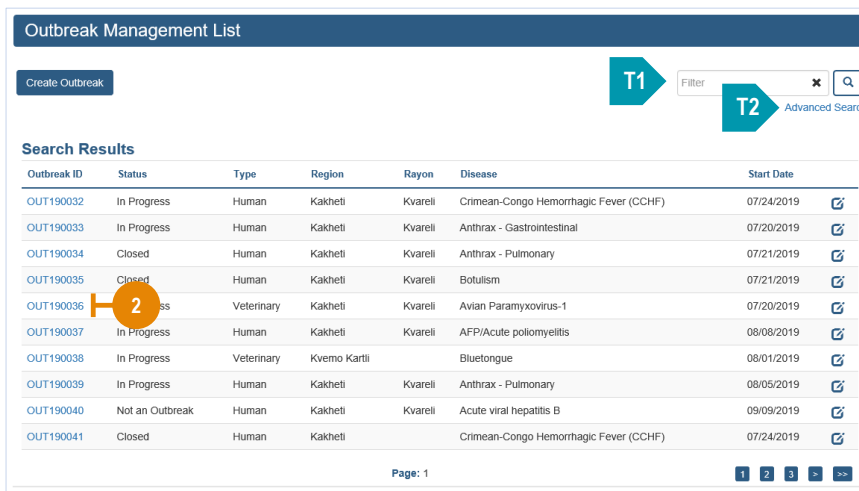
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



Tip 1: To locate the desired session, enter a search parameter in the text box and click the **Search** icon.

Tip 2: To search using multiple parameters, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.
- Click the **Edit** icon corresponding to the desired case. The **Outbreak Management List** screen appears displaying the **Notification** section.



5

- If the **Case Classification** is updated within the **CASES** grid, it will also be updated in the outbreak case report.

Instructor Notes

Edit a Veterinary Case

Pg. 2 of 3

Tip 3: The **Outbreak Case Summary** appears on all sections of the **Outbreak Management List** screen; to collapse and expand the **Outbreak Case Summary**, click the **Show/Hide** icon.

4. Make any necessary revisions.
5. Use the navigation menu to access and revise other sections as needed.
6. Click **Outbreak Case Report Review**. The **Outbreak Management List** screen appears displaying all sections of the case.

Outbreak Management List

Outbreak Case Summary

Case Details

Farm ID	Name	Date Entered
FRM190067	Steven Jobs	10/22/2019 1:36:50 PM
Last Updated	Case Classification	
10/22/2019 1:47:43 PM	Not a Case	

Outbreak Details

Outbreak ID	Start Date	End Date
OUT190038	8/1/2019	
Disease	Status	Type
Bluetongue	In Progress	Veterinary

Notification

Date Of Notification

08/12/2019

Notification Sent By Facility

Kvarell Rayon Veterinary Office

Notification Sent By Name

Jack Watkins

Notification Received By Facility

Notification Received By Name

Next

Cancel

5

- Notification
- Case Location
- Herd/Flock/Species Info
- Clinical Information
- Vaccination Information
- Outbreak Investigation
- Case Monitoring
- Contacts
- Samples
- Penside Tests
- Lab Tests & Interpretation
- Outbreak Case Report

6

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Build: 7.0.105.2 | Environment: Integration

Instructor Notes

Edit a Veterinary Case

Pg. 3 of 3

7. Review the revised information for accuracy.
8. Click **Submit**. A window appears confirming successful modification of the case.

Outbreak Management List

Outbreak Case Summary

Notification

Date Of Notification

08/12/2019

Notification Sent By Facility

Kvareli Rayon Veterinary Office

Notification Sent By Name

Jack Watkins

Notification Received By Facility

Notification Received By Name

Case Location

Country

Georgia

Region

Kakheti

Settlement Type

ALL

Rayon

Kvareli

Settlement

Eniseli

Street

House

Building

Apt

Latitude (#.####o)

Longitude (#.####o)

Herd/Flock/Species Info

Type Of Case

☒ Livestock
 ☐ Avian

Add

Update Records

Herd/Flock	Total	Sick	Dead	Start Of Signs	Note
	20	0			

Lab Tests

☐ Yes
 ☐ No
 ☐ Unknown

No Records Available

Tests Interpretation

No results were found.

Previous

Cancel

Submit



Edit a Contact

Key Points

Include the task's key points in your demonstration.

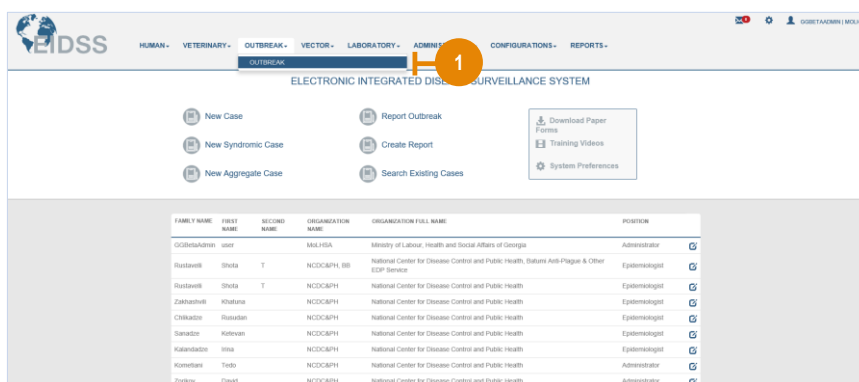
Instructor Notes

Edit a Contact

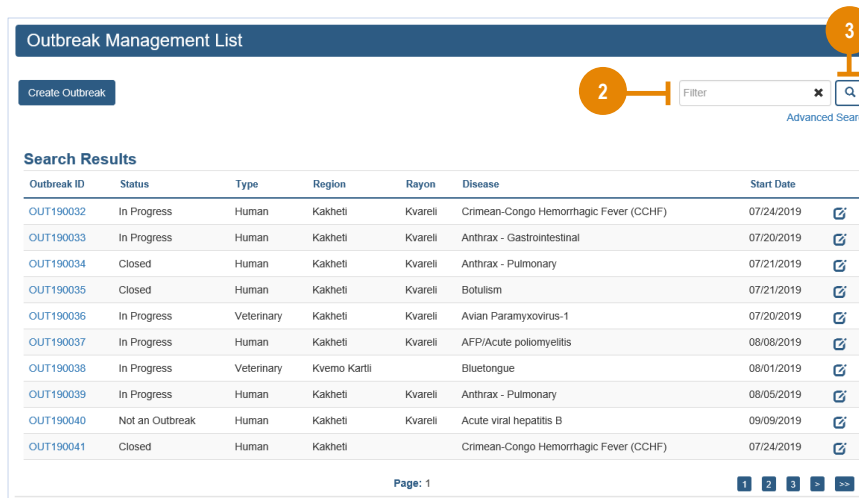
Pg. 1 of 3

An EIDSS user with the appropriate permissions can revise human and veterinary case contacts in the database. This quick guide presents the steps to edit a contact.

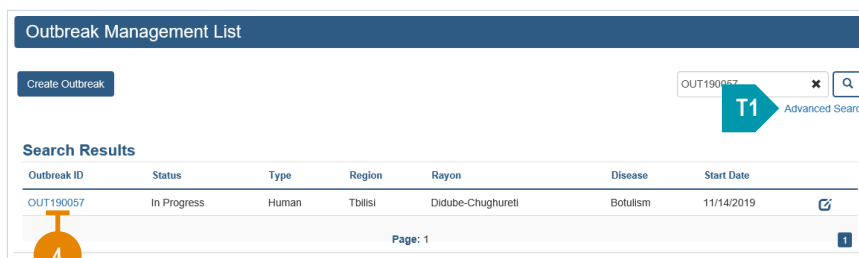
- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



- Enter the **Outbreak ID** of the session containing the contact you wish to edit. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



- Click the **Search** icon. The **Search Results** appear.



Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

5

- Only cases with a **Contact Status** of **Healthy** will appear in the **Today's Follow-up** list.

Instructor Notes

Edit a Contact

Pg. 2 of 3

- Click **CONTACTS**. The **CONTACTS** tab appears.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190033	Start Date 7/20/2019	End Date
Type Human	Disease Anthrax - Gastrointestinal	Status In Progress
Outbreak Location Kakheti		

CASES **CONTACTS** 5 ANALYSIS

Import Create

☐ Today's Follow-Ups

Filter

	Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
<input type="checkbox"/>	HOC190013	Jul 24 2019 10:17AM	Human	Isolated	07/22/2019	Probable	Kvareli, Kakheti
<input type="checkbox"/>	HOC190035	Oct 6 2019 7:47AM	Human	Infected	07/23/2019	Suspect	Telavi (rayon), Kakheti
<input type="checkbox"/>	HOC190036	Oct 15 2019 1:32PM	Human	Deceased	10/08/2019	Lost to Follow-up	Telavi (rayon), Kakheti
<input type="checkbox"/>	VOC190052	Aug 13 2019 9:55AM	Veterinary		08/13/2019		Kvareli, Kakheti

Total Records 4 Page: 1

Tip 2: To locate the desired case, enter a search parameter in the text box and click the **Search** icon.

Tip 3: To filter the list by contacts requiring immediate tracing, check the **Today's Follow-Ups** box.

- Click the **Edit** icon corresponding to the desired contact. The **Contacts** window appears.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190033	Start Date 7/20/2019	End Date
Type Human	Disease Anthrax - Gastrointestinal	Status In Progress
Outbreak Location Kakheti		

CASES **CONTACTS** 6 UPDATES ANALYSIS

☐ Today's Follow-Ups

Filter

Search

	Person/Farm ID	Name	Gender	Date Last Contact	Contact Status	Current Location
<input checked="" type="checkbox"/>	HOC190033	Jones, Melanie	Female	10/7/2019 12:00:00 AM	Death by other causes	

Total Contacts 1 Page: 1

Instructor Notes

Edit a Contact

Pg. 3 of 3

7. Make any necessary revisions. **Note:** Some information is auto-populated from the person or farm record and cannot be modified; any changes to location and contact tracing should be updated in the appropriate record. **Note:** If the **Contact Status** is changed to **Convert to Case**, a new outbreak case appears, auto-populated with the current demographic details and disease.
8. Click **Update**. The contact is updated in the database and is displayed in the **Contacts** section of any associated cases and within the **CONTACTS** tab.

The screenshot shows a web-based form titled "Contacts" with a close button (X) in the top right corner. The form contains the following fields:

- Contact Name ***: A text input field containing "Melanie Jones" and a search icon (Q).
- Relation ***: A dropdown menu showing "Friend".
- Date of Last Contact**: A date input field showing "10/07/2019" and a calendar icon.
- Place of Last Contact**: A text input field containing "aaa".
- Contact Status**: A dropdown menu showing "Death by other causes".
- Contact Comments**: A large text area containing "bbb".

At the bottom of the form, there are two buttons: "Cancel" and "Update". The "Update" button is highlighted with an orange circle and the number 8, indicating the next step in the process.



Enter an Outbreak-Related Vector Surveillance Session

Key Points

Include the task's key points in your demonstration.

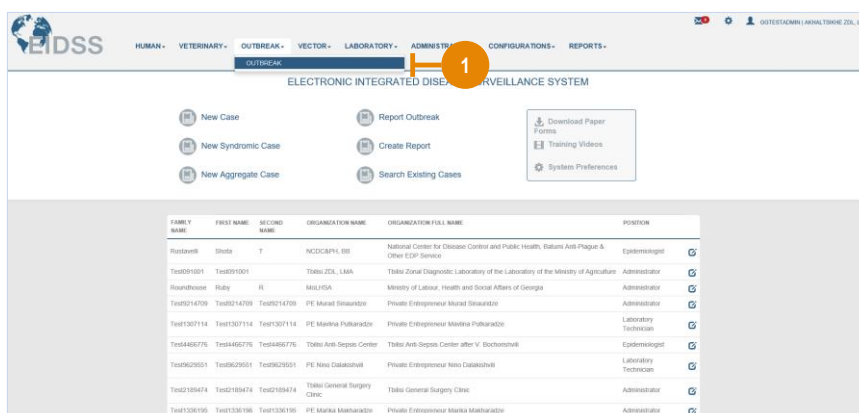
Instructor Notes

Enter an Outbreak-Related Vector Surveillance Session

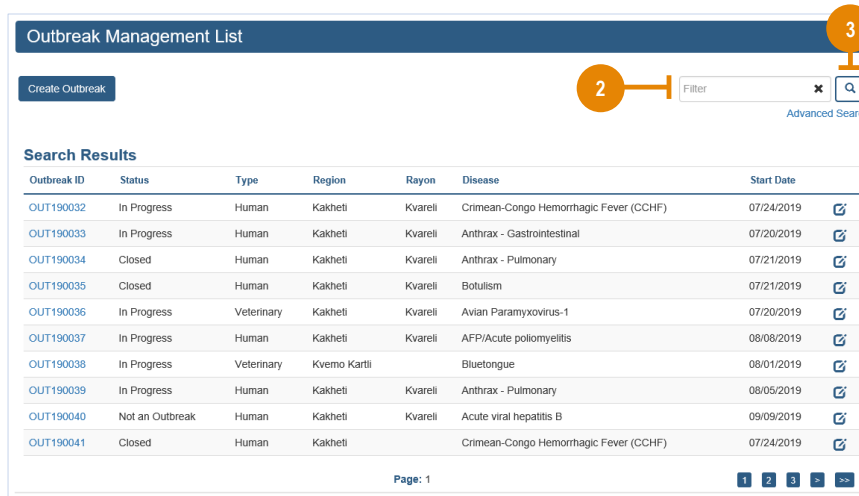
Pg. 1 of 3

An EIDSS user with the appropriate permissions can create surveillance sessions related to an outbreak in the database. This quick guide presents the steps to enter a vector surveillance session from within an existing outbreak session.

- From the **EIDSS Dashboard**, choose **OUTBREAK** from the **OUTBREAK** drop-down menu. The **Outbreak Management List** screen appears.



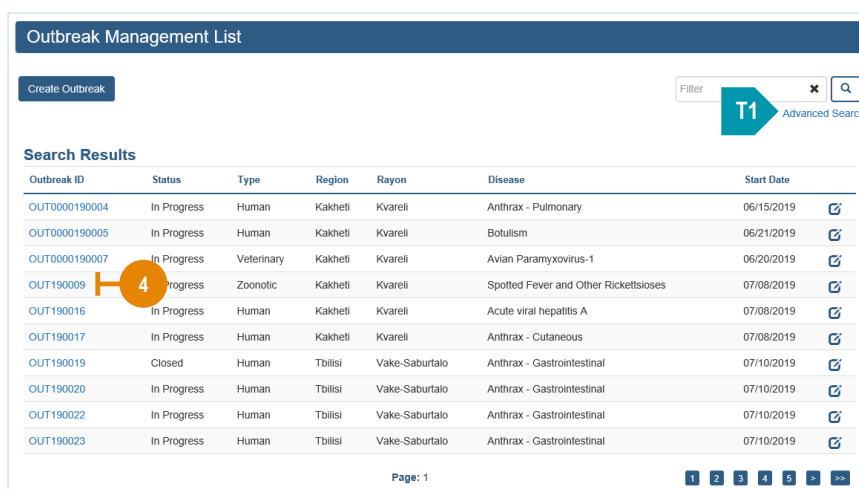
- Enter the **Outbreak ID** of the session for which you wish to create a vector surveillance session. **Note:** Information matching any of the column headings in the list of outbreak sessions can be used to search. **Note:** Searching may not be necessary if the desired session appears on the **Outbreak Management List** screen.



- Click the **Search** icon. The **Search Results** appear.

Tip 1: If the desired session does not appear, click **Advanced Search**, enter as much information as possible in the **Search Outbreak** screen that appears, and click **Search**.

- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

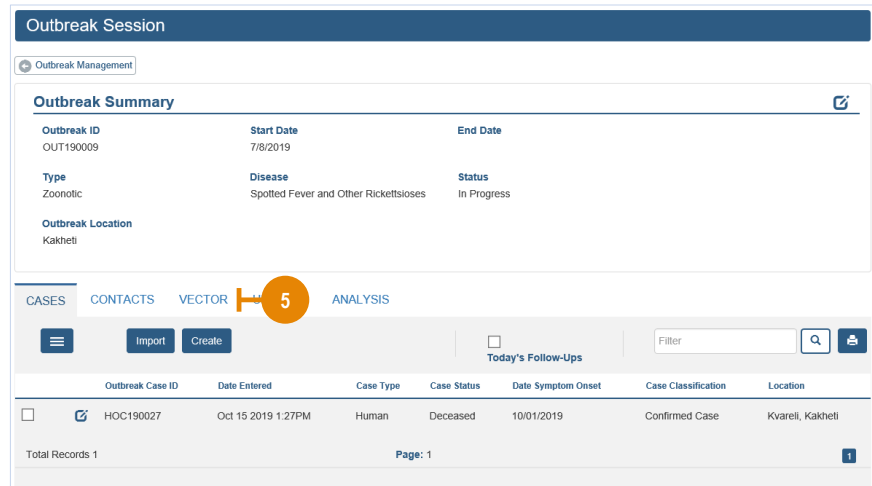


Instructor Notes

Enter an Outbreak-Related Vector Surveillance Session

Pg. 2 of 3

- Click **VECTOR**. The **VECTOR** tab appears.



Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190009	Start Date 7/8/2019	End Date
Type Zoonotic	Disease Spotted Fever and Other Rickettsioses	Status In Progress
Outbreak Location Kakheti		

CASES **CONTACTS** **VECTOR** **ANALYSIS**

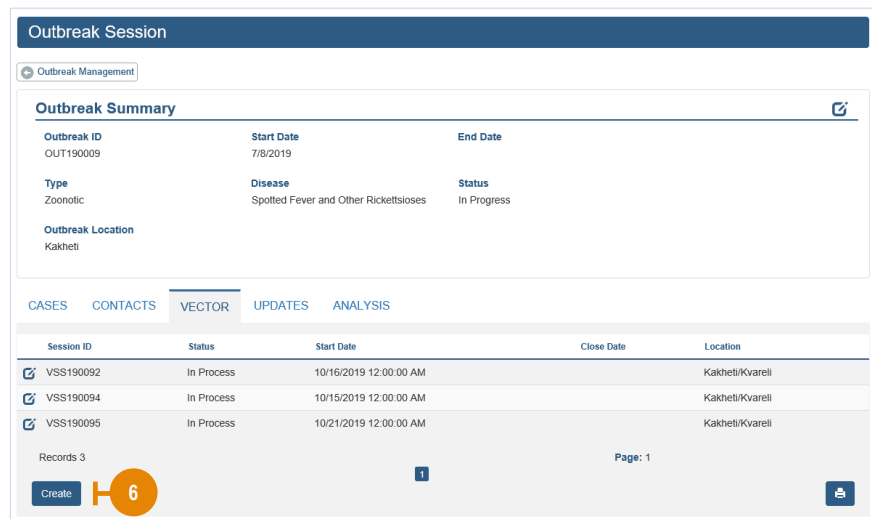
☐ Today's Follow-Ups

Filter

Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
<input type="checkbox"/> <input type="checkbox"/> HOC190027	Oct 15 2019 1:27PM	Human	Deceased	10/01/2019	Confirmed Case	Kvareli, Kakheti

Total Records 1 Page: 1

- Click **Create**. The **Vector Surveillance Session** screen appears with an **Outbreak ID** and certain data auto-populated from the outbreak session.



Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID OUT190009	Start Date 7/8/2019	End Date
Type Zoonotic	Disease Spotted Fever and Other Rickettsioses	Status In Progress
Outbreak Location Kakheti		

CASES **CONTACTS** **VECTOR** **UPDATES** **ANALYSIS**

Session ID	Status	Start Date	Close Date	Location
<input type="checkbox"/> VSS190092	In Process	10/16/2019 12:00:00 AM		Kakheti/Kvareli
<input type="checkbox"/> VSS190094	In Process	10/15/2019 12:00:00 AM		Kakheti/Kvareli
<input type="checkbox"/> VSS190095	In Process	10/21/2019 12:00:00 AM		Kakheti/Kvareli

Records 3 Page: 1

Instructor Notes

Enter an Outbreak-Related Vector Surveillance Session

Pg. 3 of 3

- Complete the **Session Summary** and **Location** sections. **Note:** Fields marked with a red asterisk are mandatory. **Note:** Any commas used when entering **Longitude** and **Latitude** will appear as periods once the session is saved.

Tip 2: To navigate to the desired date, click the **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

Tip 3: To quickly enter **Latitude** and **Longitude**, click the **Map** icon and click the appropriate location on the map that appears (choosing a location on the map will overwrite any **Latitude** and **Longitude** already entered).

Tip 4: To return to the previous screen without saving entered information, click **Cancel**.

The screenshot shows the 'Vector Surveillance Session' form. It is divided into two main sections: 'Session Summary' and 'Location'.
Session Summary: Includes fields for 'Session ID', 'Field Session ID' (ASF-2020), 'Status' (In Process), 'Outbreak ID' (OUT190009), 'Session Start Date' (1/13/2020), 'Description', and 'Collection Efforts' (7).
Location: Includes 'Location Type' (Exact Point, Relative Point, Foreign Address, National), 'Country' (Georgia), 'Region' (Tbilisi), 'Rayon' (Didube-Chugureti), 'Settlement Type' (ALL), 'Settlement' (Chukhureti), 'Latitude (#.####o)', 'Longitude (#.####o)', and 'Description of Location'.
Annotations:
 - T1: Points to the 'Session Summary' section header.
 - T2: Points to the 'Session Start Date' field.
 - T3: Points to the 'Map' icon next to the 'Longitude' field.
 - T4: Points to the 'Cancel' button.
 - T5: Points to the 'Submit' button.
 - T6: Points to the 'Status' dropdown menu.
 - T7: Points to the 'Session ID' field.
 - T8: Points to the 'Submit' button.

- Click **Submit**. A window appears confirming successful entry of the session.
- Click **Return to Outbreak Session**. The **Outbreak Session** screen appears with the **VECTOR** tab open. **Note:** To add a detailed or aggregate collection to the session, click the **Edit** icon corresponding to the new session and click the appropriate **Add** button on the **Vector Surveillance Session** screen.

The screenshot shows the 'EIDSS Success Message' window. It contains a checkmark icon and the text: 'You have successfully created an Outbreak related Vector Surveillance Session. The Surveillance Session ID is: VSS200166'. At the bottom, there is a button labeled 'Return to Outbreak Session'.



Import a Disease Report

There are two IDs associated with an outbreak:


- **Outbreak ID** – identifies a unique outbreak
- **Outbreak Case ID** – identifies a case either created in the Outbreak module or imported from an existing disease report

The **Outbreak Case ID** is linked to the **Outbreak ID**. If the **Outbreak Case ID** is removed from an imported case, the case will be deleted from the session but will continue to exist as a disease report with a Report ID.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

- 

HUMAN

VETERINARY

OUTBREAK

VECTOR

LABORATORY

ADMINISTRATIVE

CONFIGURATIONS

REPORTS

OUTBREAK

1

ELECTRONIC INTEGRATED DISEASE SURVEILLANCE SYSTEM

New Case

New Syndromic Case

New Aggregate Case

Report Outbreak

Create Report

Search Existing Cases

Download Paper Forms

Training Videos

System Preferences

FAMILY NAME	FIRST NAME	SECOND NAME	ORGANIZATION NAME	ORGANIZATION FULL NAME	POSITION
OGBURN	Adam	user	MU-HSA	Ministry of Labour, Health and Social Affairs of Georgia	Administrator
Rustaveli	Shota	T	NCDC/PHI_BB	National Center for Disease Control and Public Health, Sakrebulo Anti-Plague & Other EDP Service	Epidemiologist
Rustaveli	Shota	T	NCDC/PHI	National Center for Disease Control and Public Health	Epidemiologist
Zakharadze	Khatuna		NCDC/PHI	National Center for Disease Control and Public Health	Epidemiologist
Chikadze	Rusudan		NCDC/PHI	National Center for Disease Control and Public Health	Epidemiologist
Saradze	Kirilen		NCDC/PHI	National Center for Disease Control and Public Health	Epidemiologist
Kalandadze	Irina		NCDC/PHI	National Center for Disease Control and Public Health	Epidemiologist
Komekiani	Tedo		NCDC/PHI	National Center for Disease Control and Public Health	Administrator
Zorikov	David		NCDC/PHI	National Center for Disease Control and Public Health	Administrator

- ## Outbreak Management List

Create Outbreak

2

3

Filter
✕
Q

Advanced Search

Search Results

Outbreak ID	Status	Type	Region	Rayon	Disease	Last Date
OUT190032	In Progress	Human	Kakheti	Kvareli	Crimean-Congo Hemorrhagic Fever (CCHF)	07/24/2019 🔗
OUT190033	In Progress	Human	Kakheti	Kvareli	Anthrax - Gastrointestinal	07/20/2019 🔗
OUT190034	Closed	Human	Kakheti	Kvareli	Anthrax - Pulmonary	07/21/2019 🔗
OUT190035	Closed	Human	Kakheti	Kvareli	Botulism	07/21/2019 🔗
OUT190036	In Progress	Veterinary	Kakheti	Kvareli	Avian Paramyxovirus-1	07/20/2019 🔗
OUT190037	In Progress	Human	Kakheti	Kvareli	AFP/Acute poliomyelitis	08/08/2019 🔗
OUT190038	In Progress	Veterinary	Kvemo Kartli		Bluetongue	08/01/2019 🔗
OUT190039	In Progress	Human	Kakheti	Kvareli	Anthrax - Pulmonary	08/05/2019 🔗
OUT190040	Not an Outbreak	Human	Kakheti	Kvareli	Acute viral hepatitis B	09/09/2019 🔗
OUT190041	Closed	Human	Kakheti		Crimean-Congo Hemorrhagic Fever (CCHF)	07/24/2019 🔗

Page: 1

1
2
3
>
>>

- Outbreak Management List

Create Outbreak

OUT190057

x

Q

T1

Advanced Search

Search Results

Outbreak ID	Status	Type	Region	Rayon	Disease	Start Date	
OUT190057	In Progress	Human	Tbilisi	Didube-Chughureti	Botulism	11/14/2019	

Page: 1

1

- Click the **Outbreak ID** corresponding to the desired session. The **Outbreak Session** screen appears with the **CASES** tab open.

5

- Each disease report can be imported to only one outbreak session.

Instructor Notes

Import a Disease Report

Pg. 2 of 3

- Click **Import**. A pop-up appears offering an additional field.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID

OUT190033

Start Date

7/20/2019

End Date

Type

Human

Disease

Anthrax - Gastrointestinal

Status

In Progress

Outbreak Location

Kakheti

CASES

CONTACTS

UPDATES

ANALYSIS

Import

5

Today's Follow-Ups

Filter

	Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
<input type="checkbox"/>	HOC190013	Jul 24 2019 10:17AM	Human	Isolated	07/22/2019	Probable	Kvareli, Kakheti
<input type="checkbox"/>	HOC190035	Oct 6 2019 7:47AM	Human	Infected	07/23/2019	Suspect	Telavi (rayon), Kakheti
<input type="checkbox"/>	HOC190036	Oct 15 2019 1:32PM	Human	Deceased	10/08/2019	Lost to Follow-up	Telavi (rayon), Kakheti
<input type="checkbox"/>	VOC190052	Aug 13 2019 9:55AM	Veterinary		08/13/2019		Kvareli, Kakheti

Total Records 4

Page: 1

1

- Select a **Type Of Case** for the disease report you wish to import. The **Search Disease Report** window appears for the selected case type.

Outbreak Session

Outbreak Management

Outbreak Summary

Outbreak ID

OUT190033

Start Date

7/20/2019

End Date

Type

Human

Disease

Anthrax - Gastrointestinal

Status

In Progress

Outbreak Location

Kakheti

CASES

CONTACTS

UPDATES

ANALYSIS

Import

Type Of Case

Human

Veterinary

6

Today's Follow-Ups

Filter

	Outbreak Case ID	Date Entered	Case Type	Case Status	Date Symptom Onset	Case Classification	Location
<input type="checkbox"/>	HOC190013	Jul 24 2019 10:17AM	Human	Isolated	07/22/2019	Probable	Kvareli, Kakheti
<input type="checkbox"/>	HOC190035	Oct 6 2019 7:47AM	Human	Infected	07/23/2019	Suspect	Telavi (rayon), Kakheti
<input type="checkbox"/>	HOC190036	Oct 15 2019 1:32PM	Human	Deceased	10/08/2019	Lost to Follow-up	Telavi (rayon), Kakheti
<input type="checkbox"/>	VOC190052	Aug 13 2019 9:55AM	Veterinary		08/13/2019		Kvareli, Kakheti

Total Records 4

Page: 1

1

9

- A disease report with a **Closed Report Status** can still be imported.
- The disease report's **Date of Symptom Onset** cannot be earlier than the outbreak start date; the outbreak session start date can be changed to an earlier date if necessary.
- The disease in the disease report must match that in the outbreak session.
- Changes made to non-flexible form fields (except **Case Classification**) in either the outbreak case report or the disease report will be changed the other report as well until the outbreak case report is saved, which causes the disease report to become read-only.
- If the outbreak case report **Case Classification** is changed to **Not a Case**, the disease report will become editable and the outbreak case report will become read-only.

Instructor Notes

Import a Disease Report

Pg. 3 of 3

- Enter as much information as possible about the desired disease report. **Note:** Partial entry is acceptable for the **Report ID** and **Legacy ID**.

Tip 2: To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

Tip 3: To close the window without saving entered information, click **Cancel**.

Tip 4: To delete entered information, click **Clear**.

- Click **Search**. The **Search Results** appear.

Tip 5: To revise the **Search Criteria**, click the **Show/Hide** icon, make the necessary changes, and click **Search**.

Tip 6: To view additional information, click the **Show/Hide** icon next to the desired report.

Report ID	Legacy ID	Person Name	Date Entered	Disease	Report Status	Location	Case Classification
HUM190215		Gerry, Hazel	9/11/2019	Rubella	Closed	Kakheti, Akhmeta	Not a Case
HUM190214		Franklin George	9/11/2019	Measles	In process	Kakheti, Kvareli	Confirmed
HUM190213		Franklin George	9/11/2019	Rubella	Closed	Kakheti, Kvareli	Not a Case
HUM190212		Eisenhower, Frances	9/11/2019	Measles	In process	Kakheti, Akhmeta	Confirmed
HUM190211		Eisenhower, Frances	9/11/2019	Rubella	Closed	Kakheti, Akhmeta	Not a Case
HUM190210		Daniel, Elvin	9/10/2019	Measles	In process	Kakheti, Akhmeta	Confirmed
HUM190209		Daniel, Elvin	9/10/2019	Rubella	Closed	Kakheti, Akhmeta	Not a Case
HUM190208		Clinton Dorothy	9/10/2019	Measles	In process	Kakheti, Akhmeta	Confirmed
HUM190207		Clinton Dorothy	9/10/2019	Rubella	Closed	Kakheti, Akhmeta	Not a Case
HUM190206		Breckenridge, Carrie	9/10/2019	Measles	In process	Kakheti, Akhmeta	Confirmed

Number of records: 152 Page: 1

- Click the **Report ID** corresponding to the desired report. The **Outbreak Session** screen appears displaying the selected report in the **CASES** grid. **Note:** In the **CASES** grid, click the **Edit** icon corresponding to the imported report to open the report and make any changes.



Module Summary

This module focused on EIDSS functions related to tracking outbreaks in both humans and animals. These lessons were presented along with their associated tasks. Students practiced these tasks after instructor demonstrations and then applied the knowledge they learned in an exercise.