

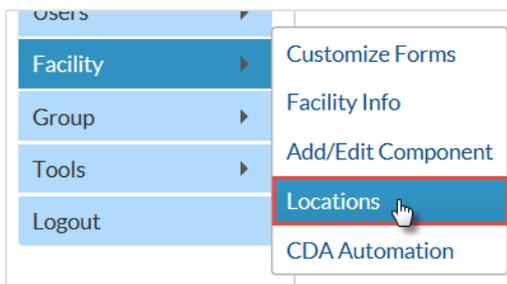
# NHSN Dialysis Event Surveillance Instructions for Acute Kidney Injury (AKI) Data



Beginning January 1, 2018, outpatient hemodialysis facilities should use the “Outpatient Hemodialysis Clinic – Acute Kidney Injury (AKI)” location to report Dialysis Events and denominators for acute kidney injury patients. Questions about reporting Events among AKI patients should be submitted to the NHSN helpdesk: [nhsn@cdc.gov](mailto:nhsn@cdc.gov).

## Step 1: Map the “Outpatient Hemodialysis Clinic – Acute Kidney Injury (AKI)” location<sup>1</sup>

- a) In your NHSN facility, on the blue navigation pane, click ‘Facility’ and then ‘Locations’. Only users with administrative rights will be able to see this menu option. If you are unable to complete this step, please contact your Facility Administrator or corporate representative.



- b) On the Locations page, map the “Outpatient Hemodialysis Clinic – Acute Kidney Injury (AKI)” location to your facility by filling out all mandatory fields on the page (see Examples below):
- **Your Code** - Enter a code of your choice that will allow for easy identification of the location
  - **Your Label** - Enter a short description of the location
  - **CDC Location Description** - Select ‘Outpatient Hemodialysis – Acute Kidney Injury (AKI)’
  - **Status** - Make sure ‘Active’ is selected
  - **Bed Size** - Number of dialysis stations (optional)

**Locations** \*EXAMPLE\*

*Instructions*

- To **Add** a record, fill in the form with the required fields and any desired optional values. Then click on the **Add** button.
- To **Find** a record, click on the **Find** button. One or more fields can be filled in to restrict the search to those values.
- To **Edit** a record, perform a **Find** on the desired record. Click on the desired record to fill in its values into the form and edit the values. To save the changes, click on the **Save** button.
- To **Delete** one or more records, perform a **Find** on the desired record(s). Check the corresponding box(es), then click on the **Delete** button.
- Press the **Clear** button to start over with a new form.

Mandatory fields to ‘Add’ or ‘Edit’ a record marked with \*

Your Code \*: AKI

Your Label \*: AKI PATIENTS

CDC Location Description \*: Outpatient Hemodialysis Clinic - Acute Kidney Injury (AKI)

Status \*: Active

Bed Size:  A bed size greater than zero is required for most inpatient locations.

**Find** **Add** **Export Location List** **Clear**

- c) Click ‘Add’ to map the new AKI location.



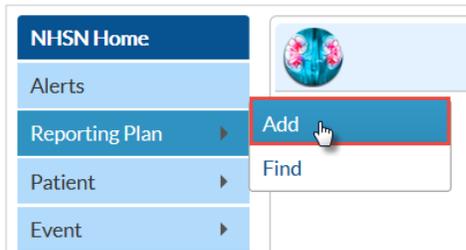
<sup>1</sup> This is a **one-time step**. Once you map the new AKI location, the location will be available for use. You are not required to map this location every month.



## Step 2: Add the “Outpatient Hemodialysis Clinic – Acute Kidney Injury (AKI)” location to your Monthly Reporting Plans

In order to indicate that your facility is following the Dialysis Event Surveillance Protocol for the AKI location, you must add the AKI location to all Monthly Reporting Plans for all 12 months in a year.

- a) On the blue navigation pane, click ‘Reporting Plan’, and then ‘Add’.



- b) On the Add Monthly Reporting Plan page, select the month and year for which you would like to add a Monthly Reporting Plan.

Mandatory fields marked with \*

\*Facility ID:

\*Month:  ←

\*Year:  ←

- c) Under the Events section, use the first row to add your “Outpatient Hemodialysis Clinic” location (as you typically would) to perform Dialysis Event Surveillance for end-stage renal disease (ESRD) patients. Make sure the ‘Dialysis Event (DE)’ box is checked. Then, click ‘Add Row’ to add a second row below the first row in this section.

Events		Dialysis Event (DE)	Central Line Insertion Practices (CLIP)
	Locations		
	OPDIALYSIS – OUTPATIENT DIALYSIS - ONLY LOCATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

- d) In this second row, select the “Outpatient Hemodialysis Clinic – Acute Kidney Injury (AKI)” location you created. Make sure that the ‘Dialysis Event (DE) box’ is checked.
- e) **\*\*Optional\*\*** If your facility is performing surveillance for other Dialysis Component modules, make those selections on the Monthly Reporting Plan as necessary.
- f) Scroll down and hit ‘Save’ to save the form.

### Step 3: Accounting for acute kidney injury (AKI) patients each month

Every month your facility must account for AKI patients by either reporting denominators and Events for AKI patients, or indicating that your facility did not provide dialysis for patients with AKI that month. If you do not account for AKI patients for a given month, you will receive a “Confirm Acute Kidney Injury (AKI) Data” alert on the NHSN facility home page:

The screenshot shows the NHSN facility home page. On the left is a navigation menu with items like Patient, Event, Summary Data, etc. The main content area is titled 'Action Items' and contains a 'COMPLETE THESE ITEMS' section with a 'Confer Rights' card that says 'Not Accepted'. Below this is an 'ALERTS' section with four cards: '10 Confirm Acute Kidney Injury (AKI) Data' (highlighted with a red box and a red arrow), '87 Missing Events', '129 Missing Summary Items', and '10 Unusual Susceptibility Profiles'.

Follow the instructions below to clear the “Confirm Acute Kidney Injury (AKI) Data” alert:

- a) Click on the alert to view alert details.

The screenshot shows the 'Confirm AKI Data' alert details page. At the top, there are tabs for 'Incomplete Survey Data', 'Missing Events', 'Incomplete Summary Data', 'Missing Summary Data', 'Unusual Susceptibility Profile', and 'Confirm AKI Data' (which is selected). Below the tabs is a heading: 'Confirm whether your facility had any Acute Kidney Injury (AKI) patients dialyze these months.' There is a table with the following data:

Location	Month/Year	Did any AKI Patients Dialyze this Month?
AKI	01/2018	<input type="checkbox"/>
AKI	02/2018	<input type="checkbox"/>
AKI	03/2018	<input type="checkbox"/>
AKI	04/2018	<input type="checkbox"/>

At the bottom of the table, there are 'Save' and 'Reset' buttons.

If your facility **did not** provide dialysis for patients with AKI that month, follow steps b-c:

- b) If you treated zero AKI patients during that month, select 'No' for the column titled 'Did any AKI Patients Dialyze This Month'?

Confirm whether your facility had any Acute Kidney Injury (AKI) patients dialyze these months.

Location	Month/Year	Did any AKI Patients Dialyze this Month?
AKI	01/2018	N - No
AKI	02/2018	N - No
AKI	03/2018	
AKI	04/2018	

Save Reset

Select "No" if your facility treated zero AKI patients during the month.

- c) Click 'Save'. The "Confirm AKI Data" alert will then be cleared for that month.

If your facility **did** provide dialysis for patients with AKI that month, follow steps d-f:

- d) If your facility provided dialysis for patients with AKI that month and have a pending "Confirm AKI Data" alert, select 'Yes' for the for the column titled 'Did any AKI Patients Dialyze This Month'?

Confirm whether your facility had any Acute Kidney Injury (AKI) patients dialyze these months.

Location	Month/Year	Did any AKI Patients Dialyze this Month?
AKI	01/2018	N - No
AKI	02/2018	N - No
AKI	03/2018	Y - Yes
AKI	04/2018	Y - Yes

Save Reset

Select "Yes" if your facility did provide dialysis for AKI patients during the month.

- e) Click 'Save'. This will clear the "Confirm AKI Data" alert for that month.

- f) Enter denominator<sup>2</sup> (Census) and Event forms (if applicable) for acute kidney injury patients. Be sure to select the mapped "Outpatient Dialysis Center – Acute Kidney Injury (AKI)" location under the 'Location' menu.

Add Denominators for Dialysis Event Surveillance - Census Form

Mandatory fields marked with \*

Facility ID \*:

Location Code \*:

Month \*:

Year \*:

Event Information

Event Type \*:

Location \*:

Was the patient admitted/readmitted to the dialysis facility on this dialysis

Transient patient? >:

<sup>2</sup> When reporting denominator data for AKI patients, please use the same two working days of the month that were used to report denominator data for ESRD patients.