



Dialysis Component Modernization Overview

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Meeting Objectives

Goals

- Understand the improved navigation and workflow of the user interface
- Become familiar with the new design
- Understand the improved reporting capabilities
- Experience the simplified administrative functions

Key Benefits of the Modernized Dialysis Component

- Improved usability
- Faster task completion
- Better data visibility
- Streamlined workflows
- Enhanced reporting capabilities

MODERNIZATION SUMMARY

Areas Modernized

- Facility Alerts
- Dashboard
- Monthly Reporting Plans
- Summary Data
- Dialysis Events
- Annual Dialysis Survey
- Patients
- User Administration
- Location Management
- Facility Information
- Groups
- Analysis and Reports

Facility Alerts

Modernization Changes

Updated visual design
and layout

Improved alert visibility
and prioritization

Enhanced filtering and
navigation

More intuitive user
interactions

Benefits

Faster identification of
important notifications

Improved awareness of
required actions

- The Facility Alerts screen will provide a new look to the missing and incomplete items.
- Once a user clicks on a tile, it will take the user to the list of the missing or incomplete elements (for example, the missing 2025 survey, or missing reporting plans)

Month, Year	Location	Alert Type
April, 2026	OPDIAL	No MRP entered; Dialysis Event (DE) Box not checked
April, 2026	Remote Loc	No MRP entered; Dialysis Event (DE) Box not checked
April, 2026	AKI2	No MRP entered; Dialysis Event (DE) Box not checked
April, 2026	AKILOC	No MRP entered; Dialysis Event (DE) Box not checked
April, 2025	OPDIAL	No MRP entered; Dialysis Event (DE) Box not checked
April, 2025	Remote Loc	No MRP entered; Dialysis Event (DE) Box not checked
April, 2025	AKI2	No MRP entered; Dialysis Event (DE) Box not checked

Facility Dashboard

Modernization Changes

Redesigned dashboard interface

Improved organization of key metrics

Enhanced visual presentation of information

Streamlined navigation to frequently used functions

Benefits

Better visibility into facility performance

Faster access to critical information

Facility Dashboard Screenshot

The new dashboard will allow for enhanced visual of the metrics, faster access, and a streamlined approach to the data. Enter the beginning month/year and end month/year and apply and the four metrics will populate. Users will not have to generate a new dataset first any longer.

NEW MODERNIZED LOOK

Dialysis Dashboard

Begin

01/2017

End

08/2026

Apply

53

Total Bloodstream Infections

18

Total IV Antimicrobial Starts

24

Total Vascular Access Infections

18

Total Pus, Redness, Swelling Events

Monthly Reporting Plans

Modernization Changes

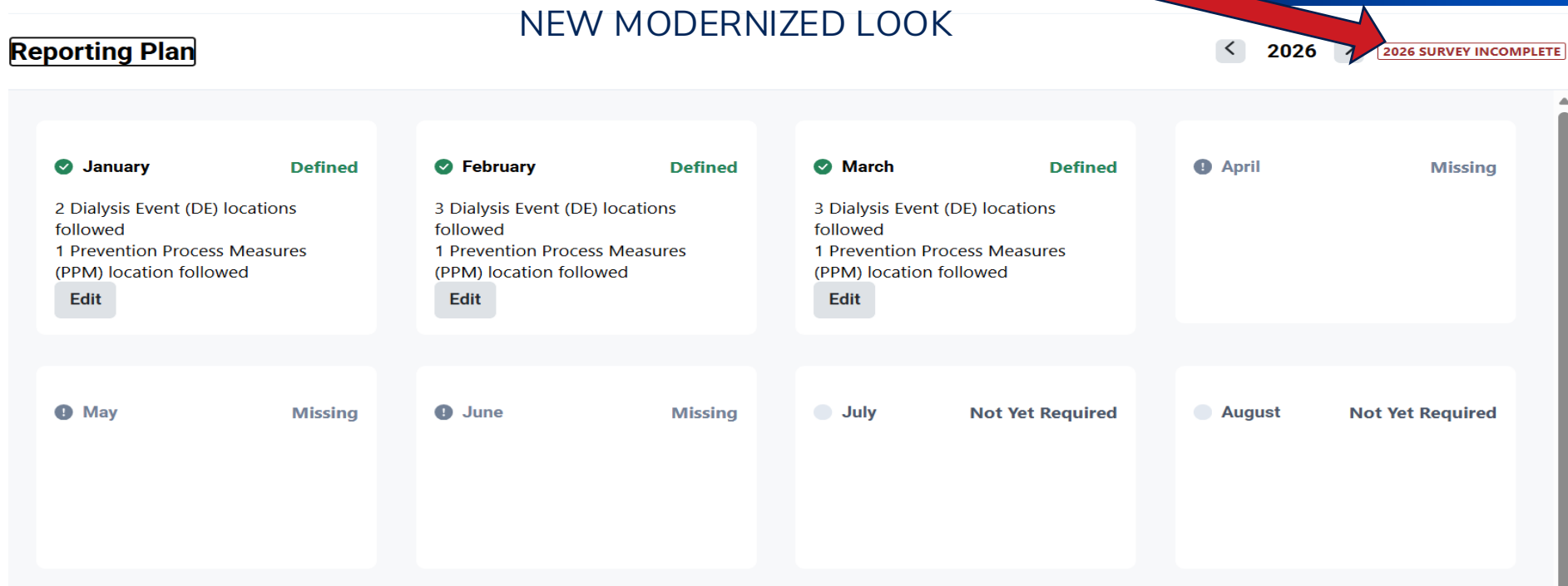
- Redesigned MRP interface
- Enhanced visual presentation of information
- Easier to see MRPs that have been completed
- Highlights status of current year's survey

Benefits

- Can quickly see number of locations selected for dialysis events and number of PPMs being followed
- Main screen lets users know which monthly MRPs are not yet required and which are missing
- Full year of MRPs are visible on one screen

Monthly Reporting Plans Screenshot

The modernized MRP will allow users to see the number of locations selected under the Events section as well as the number of PPMs selected to be followed for each month a MRP has been entered. The Monthly Reporting Plan screen also lets the user know if the current year survey has been completed or is incomplete.



Summary Data

Modernization Changes

- Updated visual design and layout
- Improved visibility
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Faster identification of missing summary data
- Easily identified months of PPM summary data

Summary Data Screenshot

The modernized MRP will allow users to see the number of locations selected under the Events section as well as the number of PPMs selected to be followed for each month a MRP has been entered.

NEW MODERNIZED LOOK

Dialysis Summary Data List

Delete

Add

☐	Summary ID	Summary Data Type	Location Code	Summary Month	Summary Year
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
☐	10645	DIAL	10001	January	2026
☐	10651	DIAL	10001	March	2026
☐	10552	DIAL	DIAL	September	2025
☐	10530	DIAL	DIALYSIS	October	2025
☐	10531	DIAL	DIALYSIS	November	2025
☐	10532	DIAL	DIALYSIS	December	2025
☐	10514	DIAL	DIALYSIS	January	2025

Dialysis Events

Modernization Changes

- Updated visual design and layout
- Improved visibility
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Faster identification of event types (BSI, IVAS, PRS)
- Able to import CDA files from dialysis event screen.

Dialysis Events Screenshot

The modernized dialysis events page will list all events that have been entered, but you'll also note that to Add a new event, the “ADD” button is in the top right-hand corner. The ‘type’ of event will be highlighted in green.

NEW MODERNIZED LOOK

Dialysis Event List

ImportDeleteAdd

☐	Event #	Event Type	Specific Event Type <div><div>Selected</div><div>Not Selected</div></div>	Event Date	Location	Patient ID	Last Name	First Name	Social Security #	Secondary ID
☐				Select to ...						
☐	51659	DE	ABX BLD CULT <div>Selected</div> PRS	03/12/2024	OPDIAL	1				
☐	51520	DE	ABX <div>Selected</div> BLD CULT PRS	03/04/2024	OPDIAL	DADFA SDC				
☐	51455	CLIP		01/10/2024	OPDIAL	12.1.0.5				
☐	51244	DE	ABX BLD CULT <div>Selected</div> PRS	03/03/2024	OPDIAL	UTRYUT				
☐	51243	DE	ABX BLD CULT <div>Selected</div> PRS	03/01/2024	OPDIAL	WERWEA				
☐	51241	DE	<div>Selected</div> ABX BLD CULT <div>Selected</div> PRS	02/15/2023	OPDIAL	6675				
☐	50734	DE	<div>Selected</div> ABX BLD CULT PRS	01/01/2024	AKILOC	FGSYRTYETR				
☐	50733	DE	<div>Selected</div> ABX BLD CULT PRS	01/01/2024	OPDIAL	SDFFGSDFG				
☐	50612	DE	<div>Selected</div> ABX <div>Selected</div> BLD CULT PRS	01/02/2024	OPDIAL	19088				
☐	50611	DE	ABX <div>Selected</div> BLD CULT PRS	01/03/2024	OPDIAL	58821				

Annual Outpatient Dialysis Surveillance Survey

Modernization Changes

- Updated visual design and layout
- Improved visibility
- More intuitive user interactions

Benefits

- Faster identification of important notifications
- Improved awareness of required actions

NEW MODERNIZED LOOK

Annual Outpatient Dialysis Surveillance Survey Screenshot

The new survey will show on the main survey screen if the survey is complete or incomplete.

Once you enter the survey, the changes here include the facility ID, survey year, survey type and ESRD are all in a single row.

Additional changes include sections that will only become visual if you selected an appropriate answer previously.

Surveys

Facility ID

Survey Year

Survey Type

Survey Status

10001

2026

DIAL

COMPLETE

Page 1 of 1

10 items per page

1 - 1 of 1 items

Edit Annual Dialysis Survey

Back

Save as Incomplete

Save as Complete

Mandatory fields marked with*

Fields required for record completion marked with**

Facility ID*

Survey Year*

Survey Type*

ESRD Network#*

Dialysis Test Facility 1 (ID 10001)

2026

DIAL - Outpatient Dialysis Center Practices Survey

1. Connecticut, Maine, Massachusetts, New Hampshire

Dialysis Center Information

1. What is the ownership of your dialysis center? (choose one)**

NP - Not for profit, including church

2. What is the location/hospital affiliation of your dialysis center? (choose one)**

F - Freestanding

3.a. What types of dialysis services does your center offer? (select all that apply)**

☒ In-center daytime hemodialysis

Patients

Modernization Changes

- Updated visual design and layout
- Improved visibility
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Easier to locate and edit patient information

NEW MODERNIZED LOOK

Patients Screenshot

The new patient screen allows for easier entry of your facility patients.

Only fields marked with an asterisk are required to be completed.

If you know the patient ID, you can enter that in the top section to find the patient to make any necessary edits to the patient information.

Patients

ImportExportDeleteAdd

Patient ID	Last Name	First Name	Sex	Date of Birth	Social Security #	Secondary ID
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Select to open"/>	<input type="text"/>	<input type="text"/>
☐ 000			F	01/01/1951		

Add Patient

BackSave

Mandatory fields marked with*

Patient Information

Last Name

Middle Name

First Name

Ethnicity

Patient ID*

Sex*

Date of Birth*

Race

☐ American Indian/Alaska Native

☐ Asian

☐ Black or African American

☐ Native Hawaiian/Other Pacific Islander

Social Security #

Medicare #

Secondary ID

User Administration

Modernization Changes

- Updated visual design and layout
- Improved visibility
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Faster identification of important information on users
- Easily identify users who may need to be deactivated

User Administration Screenshot

The new user list will allow users to see instantly which users are Active (green box) and which are Not Active (yellow box).

The button to Add a new user is in the top right-hand corner.

The form to add a user is clear and easy to navigate through.

NEW MODERNIZED LOOK

Users

Deactivate

Add

☐	E-mail	First Name	Last Name	User ID	User Type	Active
☐	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
☐				NHSNTEST	OTH - Other	ACTIVE
☐				KNP	ICP - Infection Control Professional	ACTIVE
☐				PMANDELD	ICP - Infection Control Professional	NOT ACTIVE
☐				MVA	ICP - Infection Control Professional	NOT ACTIVE

Add User

Back

Save

Mandatory fields marked with*

User Information

User ID:*

Up to 32 letters and/or numbers, no spaces or special characters.

E-mail Address:*

Prefix:

First Name:*

Middle Name:

Location Management

Modernization Changes

- Updated visual design and layout
- Improved visibility
- More intuitive user interactions

Benefits

- Faster identification of active/inactive locations

NEW MODERNIZED LOOK

Location Management Screenshot

The list of locations will make it easy for users to identify Active (green box) and Not Active (yellow box) locations.

The **Add** button is in the top right-hand corner.

The CDC Description and Status boxes both have drop down menus so that the user is able to select the appropriate response.

Locations

Export

Add

Your Code	Your Label	CDC Description	CDC Code	NHSN HL7 Code	Bed Size	Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10001	APPLE DIALYSIS 21	Outpatient Hemodialysis Clinic	OUT:NONACUTE:CLINIC:DIAL	1153-6	25	NOT ACTIVE
101AKI	101AKI	Outpatient Hemodialysis Clinic - Acute Kidney Injury	OUT:NONACUTE:CLINIC:DIAL...	1268-2	1	ACTIVE

Add Location

Back

Save

Your Code*

Your Label*

CDC Description*

Status*

Bed Size

Facility Information

Modernization Changes

- Updated visual design and layout
- Improved visibility
- More intuitive user interactions

Benefits

- Faster identification of important information and personnel

Facility Information Screenshot

Facility Administrator and the Primary Contacts for each of the components (biovigilance, dialysis, healthcare personnel safety, etc) plus their email address and phone number are on the right-hand side for easy identification.

For each of the primary contacts EXCEPT the NHSN Facility Administrator, there is a button that the FA can quickly reassign or edit that role to a new user.

Facility

Back

Save

 Mandatory fields marked with*

Basic Facility Information

Facility Name*

Dialysis Test Facility 1

Facility ID

10001

Address line 1*

1405 Clifton Road NE

AHA ID

N/A

Address line 2

Address line 3

CMS Certification Number

1

City*

Atlanta

State*

GA - Georgia

County*

DeKalb

CCN Effective Date

01/01/2024

Edit CCN

Zip Code*

30332

Ext.

VA Station Code

N/A

Contact Information

 Shannon Joyce

Facility Administrator

 Lauren Hamilton

Biovigilance Contact

Edit

Reassign

 Sylvia Shuler

Dialysis Primary Contact

Groups

Modernization Changes

- Updated visual design and layout
- Improved visibility
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Faster identification of important information
- Improved awareness of required actions (confer rights)

Groups Screenshot

All groups a facility has joined will be listed on one screen.

Users will be able to easily ascertain if the rights to a given facility have been conferred.

Users can nominate or join a group from this screen by selecting the appropriate button.

NEW MODERNIZED LOOK

Groups

Nominate New Group

Join Group

Group Name	Group ID	Admin	Email	Phone	Defined Date	Conferred Date	Data Rights
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
☐ Misc Group	10052	Charles Muhammad	CMV6@CDC.GOV	456-546-5465			NOT ACCEPTED
☐ Children's National Med Center	10057	Charles Muhammad	CMV6@CDC.GOV	454-654-3212			NOT ACCEPTED
☐ Test Group MMS2	10240	Amber Craggette	idt61@cdc.gov	555-555-5555	12/05/2014 08:53	12/05/2014 10:52	ACCEPTED
☐ RL Test Group	10596	Richelle Leonard	idt63@cdc.gov	444-555-2277	05/08/2015 02:26	02/04/2016 03:35	ACCEPTED
☐ Dialysis Group Example	10691	Preeti Ravindhran	XYB4@CDC.GOV	555-555-5555	07/29/2026 09:36	07/01/2026 12:47	NOT ACCEPTED

Analysis & Reports

Modernization Changes

- Updated visual design and layout
- Improved visibility and prioritization
- Enhanced navigation
- More intuitive user interactions

Benefits

- Faster identification of report sections

Analysis & Reports Screenshot

The modernized Analysis Reports main screen has been simplified so that it is easier to see all the report groups.

Clicking on the arrow will provide a list of the reports under the heading.

Analysis Reports

Expand All

Filter

- > Dialysis Events
- > Prevention Process Measures
- > Central Line Insertion Practices
- > Patient Vaccination
- > Data Quality
- > COVID-19 Module
- > CMS Reports
- > Advanced
- > My Custom Reports

Analysis Reports

Expand All

Filter

▼ Dialysis Events

▼ Numerators

- Line Listing - Dialysis Events
- Line Listing - Dialysis Events (Detailed)
- Line Listing - Frequency of Dialysis Events
- Line Listing - Positive Blood Culture Pathogens
- Line Listing - Blood Culture Antimicrobial Susceptibilities

> Denominators

Line Listings

Modernization Changes

- Updated visual design and layout
- Improved customization options
- Enhanced filtering and navigation
- More intuitive user interactions

Benefits

- Up-to-date reports without having to generate dataset

Line Listings

Once a Line Listing Report is selected, user will see the particulars about the report including the display variables, the sort variables, an option to **Run**, **Modify**, or **Export** the report.

NEW MODERNIZED LOOK

Analysis Reports

⌵ Expand All

Filter

⌵ Dialysis Events

⌵ Numerators

⌵ Line Listing - Dialysis Events

⌵ Line Listing - Dialysis Events (Detailed)

⌵ Line Listing - Frequency of Dialysis Events

⌵ Line Listing - Positive Blood Culture Pathogens

⌵ Line Listing - Blood Culture Antimicrobial Susceptibilities

⌵ Denominators

⌵ Prevention Process Measures

⌵ Central Line Insertion Practices

⌵ Patient Vaccination

⌵ Data Quality

⌵ COVID-19 Module

⌵ CMS Reports

REPORT DETAILS

Title

Line Listing - Dialysis Events

Analysis Data Set

Filters

Analysis Data Set

Filters

Line Listing - Dialysis Events

Analysis Data Set

Filters

Display Variables

Sort Variables

Run

Modify

Export

Example of Modernized QIP Line Listing Report

 **NHSN** | National Healthcare Safety Network

Line Listing for CMS ESRD QIP Rule

 As of: **September 8, 2026 at 1:40 PM UTC** | Date Range: **dialCMSQIP summaryYM >= 2023M01**

Filter: **cms.orgID = 10055**

Sort: **Sorted by cms.orgID, cms.summaryYM, cms.location**

☐ Freeze header row Click  in a column header to freeze/unfreeze that column.

Facility Org ID	CMS Certification Number	Facility Name	Location	CDC Location Description	Summary Year/Month	DE on Reporting Plan	Dialysis Event Numerator Reported	Dialysis Event Denominator Reported	Criteria Met this Month
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10055	88888	Dialysis Test Facility 2	1837AKI	Outpatient Hemodialysis Clinic - Acute Kidney Injury	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	HOME	Home Dialysis	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	KKKRWT	Blood Bank	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	LFPRFE	Blood Bank	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	MY_DIAL	Outpatient Hemodialysis Clinic	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	OPDIALYSIS	Outpatient Hemodialysis Clinic	2023M01	N	N	N	N
10055	88888	Dialysis Test Facility 2	QYWHBR	Blood Bank	2023M01	N	N	N	N

A&R Key Points

Modernized Line Listing Reports

- No longer require a dataset generation
- Data is current as of the moment user runs the line listing report

All Other A&R Reports (Graphs/Pie Charts/Tables)

These reports will require dataset generation to obtain the data for the specific time period user is seeking.

Dataset generation for these reports will be necessary until reports are transitioned to modernized versions.

Resources

[Dialysis Event Protocol](#)

[NHSN Dialysis
Webpage](#)

Assistance or Questions

[NHSN-ServiceNow](#)

NHSN Helpdesk:
NHSN@cdc.gov

Thank you.

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 <https://www.cdc.gov/>
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