



# **Biovigilance Component Hemovigilance Module Data Sharing in NHSN – Joining a Group**



## Objectives

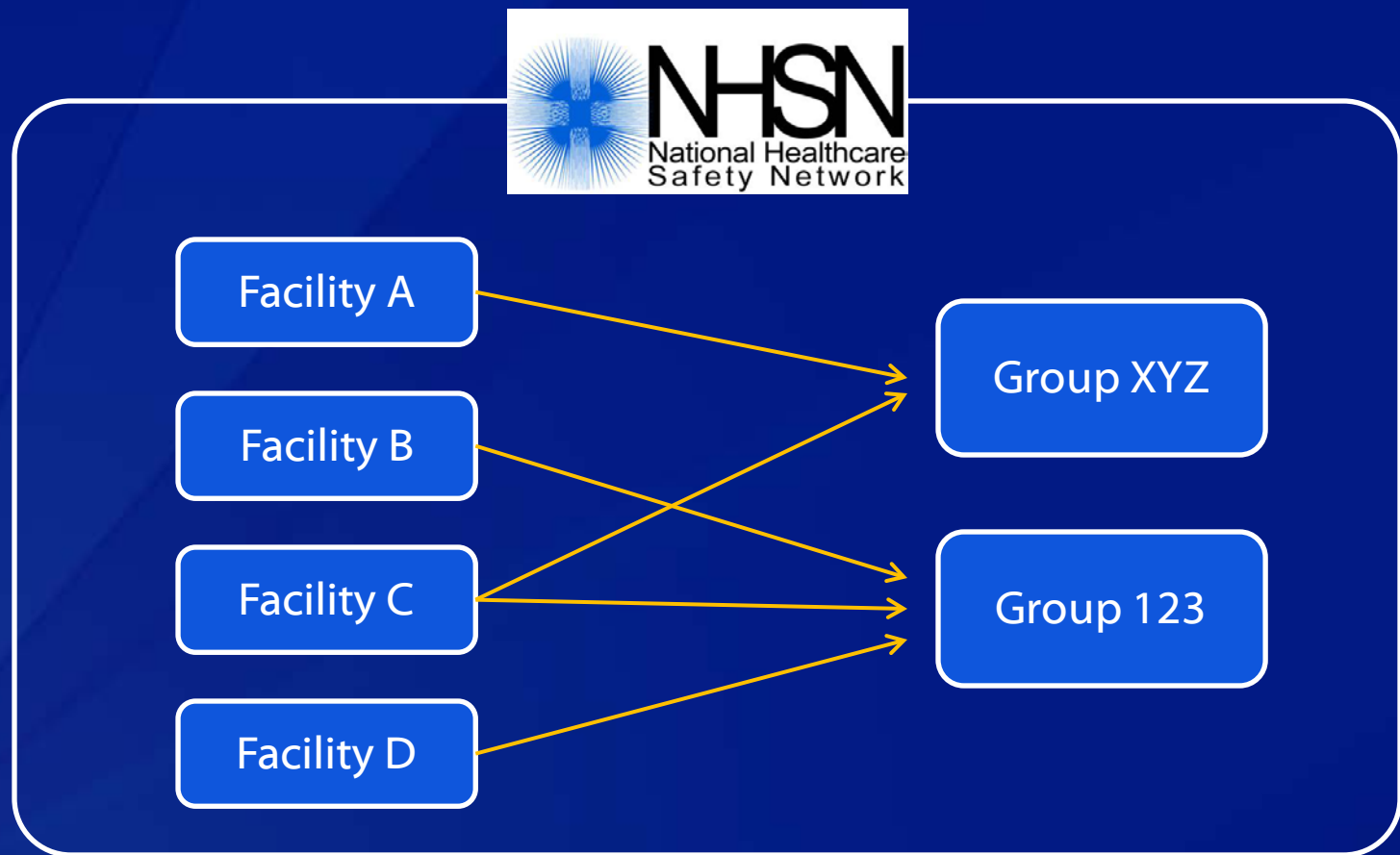
- ❑ **Describe the Group Function**
- ❑ **Review the steps for joining a Group**
- ❑ **Discuss changes to the “Confer Rights – Biovigilance” page**
- ❑ **Discuss leaving a Group**

## **Data Sharing in NHSN**

- ❑ Only healthcare facilities can enter data into NHSN, but facilities in NHSN may choose to share all or some of their data with organizations using the Group function.**
- ❑ Healthcare facilities may join multiple Groups in NHSN.**
- ❑ Healthcare facilities may leave a Group at any time.**

# What is a Group?

**A Group is a collection of facilities in NHSN that have agreed to share specified data with other organizations.**



# What Kind of Organizations can Maintain a Group in NHSN?

- ❑ **Any organization can maintain a Group in NHSN.**
  - State health departments
  - Hospital systems
  - Quality improvement organizations
  - Patient safety organizations
  - Federal agencies
  - Blood collectors
- ❑ **Organizations can have more than one Group in NHSN.**

# Who Has Access to the Group Function?

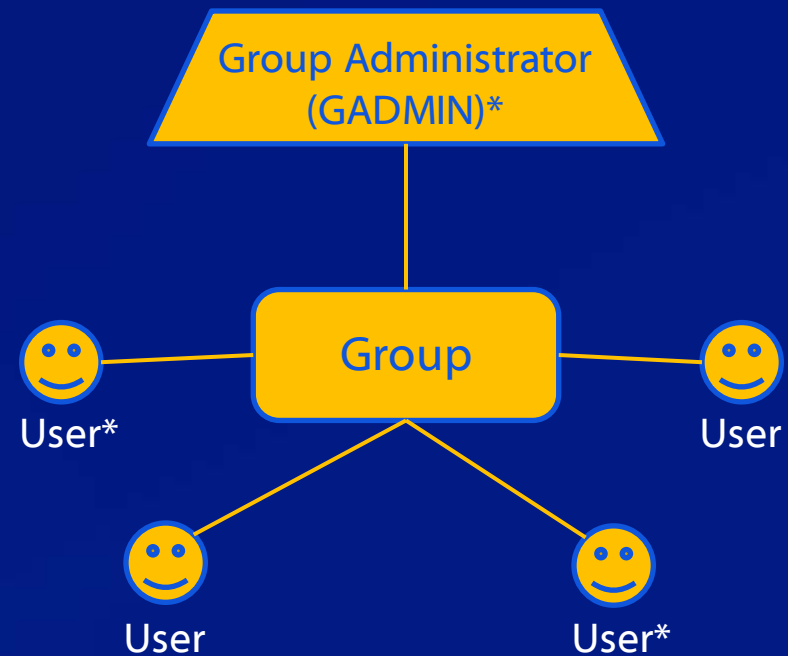
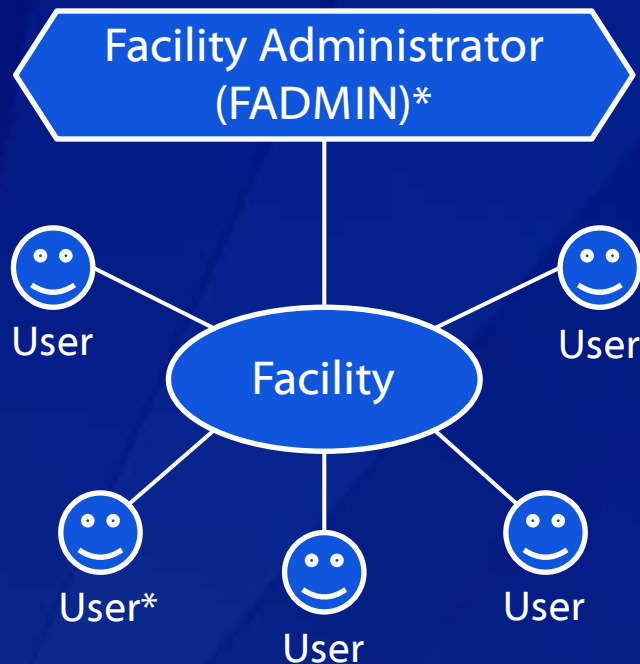
## ❑ On the Facility Side:

- Only users with Administrator rights can nominate, join, leave, or confer rights to a Group.
- All other facility users do not have rights to the Group function.

## ❑ On the Group Side:

- Group users with Administrator rights can add other Group users, invite facilities to join the Group, and request access to data from facilities.
- Group users without Administrator rights can only view and analyze facility data.

# What's the Difference Between a Facility User and a Group User?



**A facility that joins a Group is not a Group user.**

\* Users with Administrator rights

# Do Facilities have Access to Data from other Facilities in the Group?

**A facility that joins a Group does not have access to data from other facilities in the Group.**



State Health Dept.  
Group users: State Epi (GADMIN),  
HAI Coordinator, State Med Officer

Hospital A



Hospital B



Hospital C

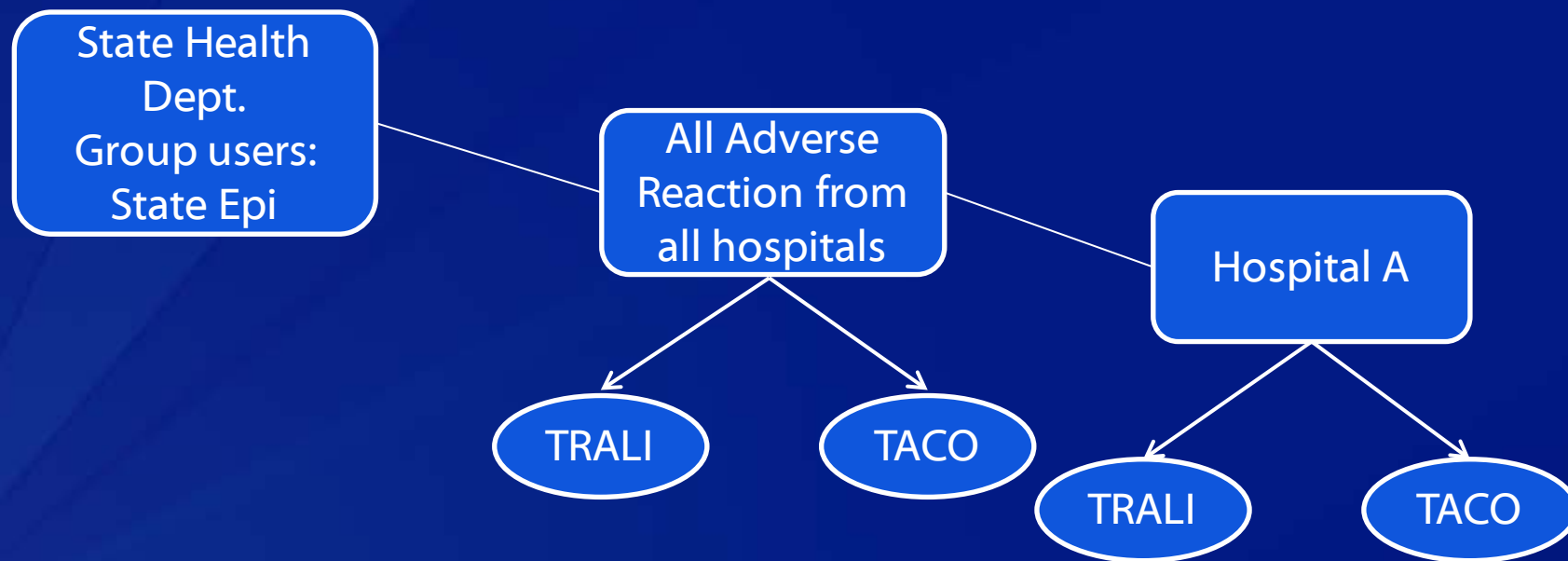


Hospital D



# What Level of Data can be Shared by Facilities to Groups?

- ❑ Groups can have access to aggregate data and record-level data (i.e., forms entered into NHSN).
- ❑ For example, a State Health Department can look at:
  - All TRALI or TACO from all facilities in the Group
  - All TRALI or TACO from Hospital A
  - A TACO from a specific patient in Hospital A



# How to Join a Group

**1. Obtain an Invitation from the Group**



**2. Join the Group**



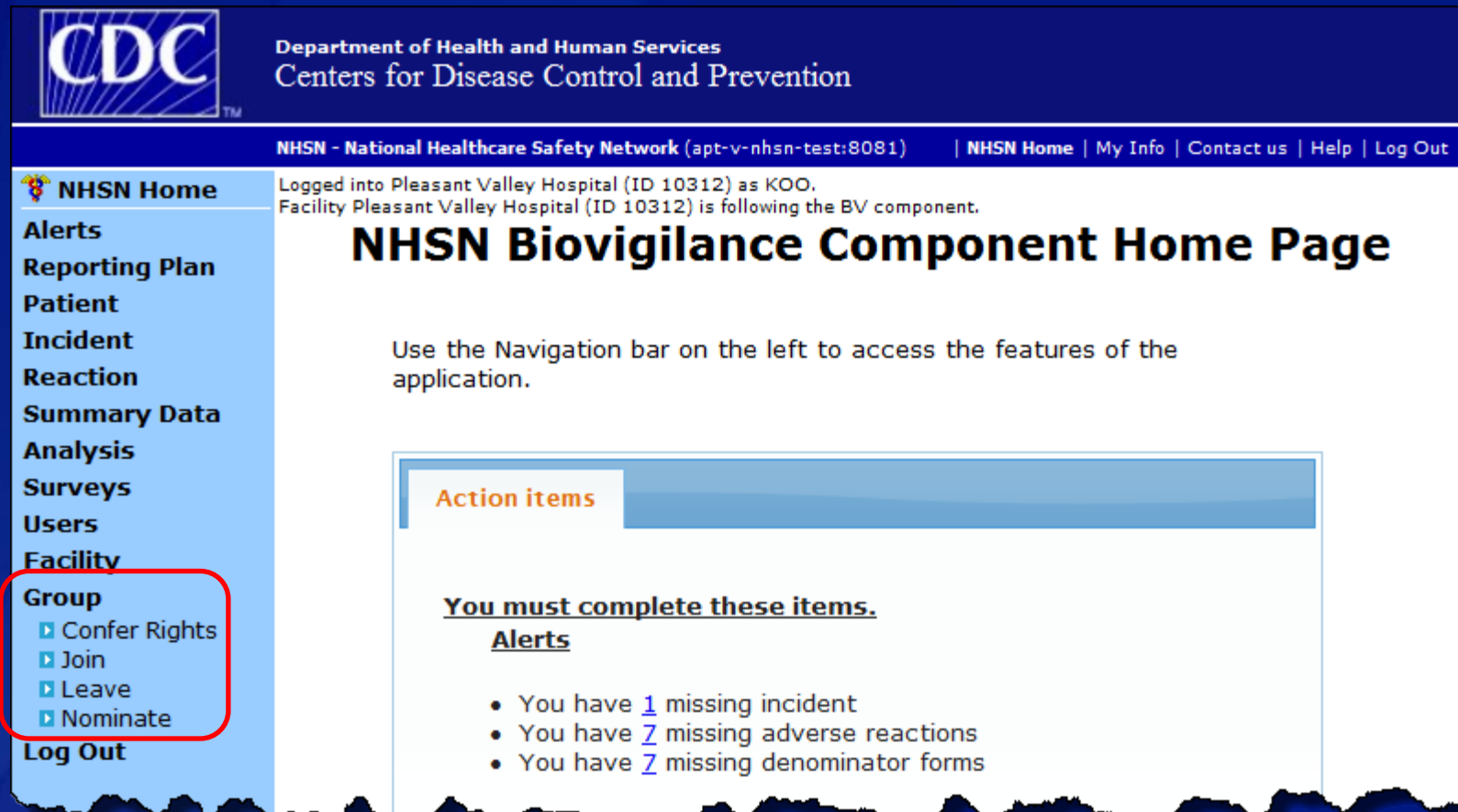
**3. Review and Accept the Confer Rights Template**

## **Step 1 – Obtain an Invitation from the Group**

- ❑ Groups in NHSN are assigned a five-digit ID number and are protected with a joining password created by the GADMIN.**
- ❑ A GADMIN will contact (call, email, etc.) interested facilities and provide them with:**
  - The Group's five-digit NHSN ID number
  - The Group's joining password

## Step 2 – Join the Group

From the facility home page, a facility user with Administrator rights will select “Group,” then “Join.”



The screenshot displays the NHSN Biovigilance Component Home Page. The top header features the CDC logo and the text "Department of Health and Human Services Centers for Disease Control and Prevention". Below this, a navigation bar includes links for "NHSN Home", "My Info", "Contact us", "Help", and "Log Out". The left sidebar contains a list of navigation items: "Alerts", "Reporting Plan", "Patient", "Incident", "Reaction", "Summary Data", "Analysis", "Surveys", "Users", "Facility", "Group", and "Log Out". The "Group" item is highlighted with a red box. The main content area shows the user is logged into Pleasant Valley Hospital (ID 10312) as KOO. The title "NHSN Biovigilance Component Home Page" is prominently displayed. Below the title, a message states: "Use the Navigation bar on the left to access the features of the application." A section titled "Action items" contains a sub-section "You must complete these items." with a heading "Alerts". This section lists three items: "You have 1 missing incident", "You have 2 missing adverse reactions", and "You have 2 missing denominator forms".

**CDC**  
Department of Health and Human Services  
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | NHSN Home | My Info | Contact us | Help | Log Out

**NHSN Home**

- Alerts
- Reporting Plan
- Patient
- Incident
- Reaction
- Summary Data
- Analysis
- Surveys
- Users
- Facility
- Group**
  - Confer Rights
  - Join
  - Leave
  - Nominate
- Log Out

Logged into Pleasant Valley Hospital (ID 10312) as KOO.  
Facility Pleasant Valley Hospital (ID 10312) is following the BV component.

## NHSN Biovigilance Component Home Page

Use the Navigation bar on the left to access the features of the application.

### Action items

You must complete these items.

#### Alerts

- You have 1 missing incident
- You have 2 missing adverse reactions
- You have 2 missing denominator forms

## Step 2 – Join the Group

■ On the Membership page, a facility user with Administrator rights enters:

- The five-digit Group ID number
- The Group's joining password (case-sensitive)
- Click the "Join Group" button

**CDC** Department of Health and Human Services  
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network (ISD-CLFT-NHSN1:8081)

Logged into Pleasant Valley Hospital (ID 10312) as KOO.  
Facility Pleasant Valley Hospital (ID 10312) is following the BV component.

**Memberships**

Groups that have access to this facility's data

Confer Rights [HELP](#)

Leave Group(s) [HELP](#)

**Enter ID and Password for this facility to join a new group**

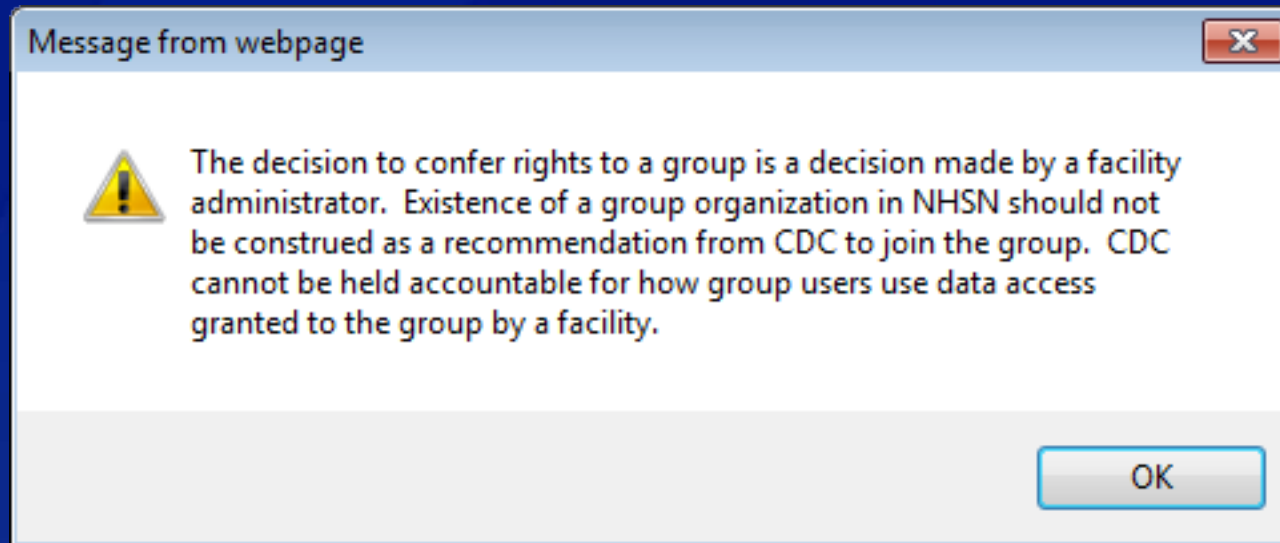
Group ID:

Group Joining Password:

Join Group [HELP](#)

## Step 2 – Join the Group


- ❑ After clicking the “Join Group” button, the facility user with Administrator rights will see a warning message. Click the “OK” button to continue.



- ❑ Data is NOT protected by CDC when sharing with a Group.
- ❑ It is the responsibility of the Group to protect Group data.
- ❑ CDC cannot be held accountable for how a Group uses a facility's data.

# Step 3 – Review and Accept the Confer Rights Template

Immediately after joining a Group, the facility will be directed to the “Confer Rights-Biovigilance” page.



Department of Health and Human Services  
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network (1SD-CLFT-NHSN1:8081)

[NHSN Home](#) | [My Info](#) | [Contact us](#) | [Help](#) | [Log Out](#)

[NHSN Home](#)

[Reporting Plan](#)

[Patient](#)

[Incident](#)

[Reaction](#)

[Summary Data](#)

[Analysis](#)

[Surveys](#)

[Users](#)

[Facility](#)

[Group](#)

[Confer Rights](#)

[Join](#)

[Leave](#)

[Nominate](#)

[Log Out](#)

Logged into Pleasant Valley Hospital (ID 10312) as KOO.  
Facility Pleasant Valley Hospital (ID 10312) is following the BV component.

## Confer Rights-Biovigigilance

**! Please review the data rights that "Alexis Test Group 2" is requesting from your facility:**

- **Verify locations**
- **Press "accept" button to confer rights**

Biovigilance

General

	View Options
Patient	<input checked="" type="checkbox"/> With All Identifiers <input type="checkbox"/> Without Any Identifiers <input type="checkbox"/> With Specified Identifiers <input type="checkbox"/> Gender <input type="checkbox"/> DOB <input type="checkbox"/> Ethnicity <input type="checkbox"/> Race
Monthly Reporting Plan	<input checked="" type="checkbox"/>
Annual Hemovigilance Facility Survey	<input checked="" type="checkbox"/>
Data Analysis	<input checked="" type="checkbox"/>
Facility Information	<input checked="" type="checkbox"/>

Incidents and Adverse Reactions

Plan	Month	Year	Month	Year	Event	
In	1	2010	to	12	2012	(All) <input type="checkbox"/>

Summary Data for Events

Plan	Month	Year	Month	Year	
In	1	2010	to	12	2012 <input type="checkbox"/>

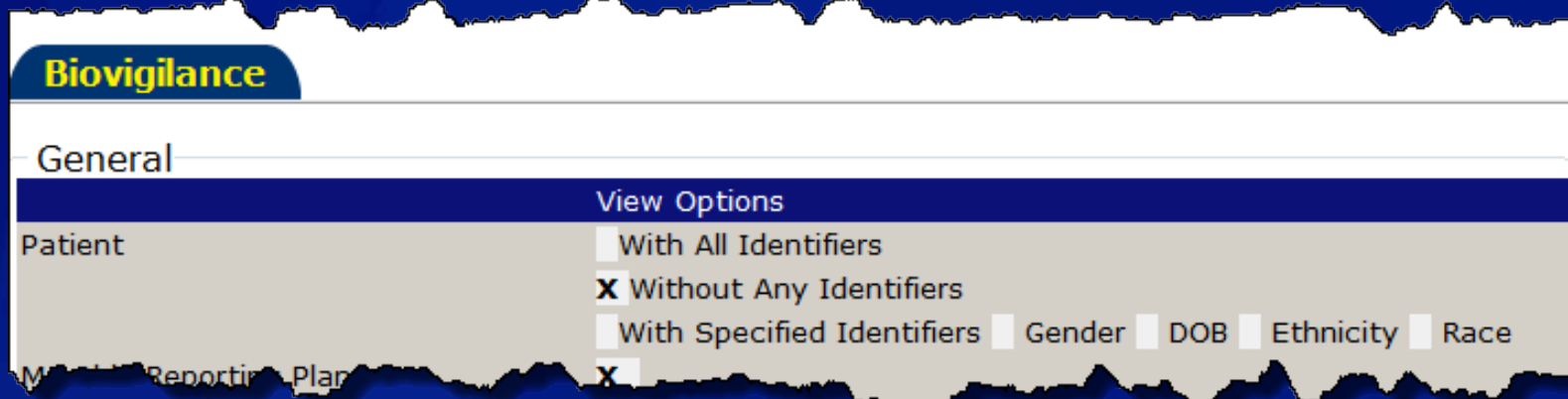
Denominator Data for Events

Plan	Month	Year	Month	Year	
In	1	2010	to	12	2012 <input type="checkbox"/>

Accept

Back

## Step 3 – Review and Accept the Confer Rights Template



The screenshot shows a web interface for 'Biovigilance'. Under the 'General' tab, there is a 'View Options' section. It includes a 'Patient' label and three radio button options: 'With All Identifiers', 'Without Any Identifiers' (which is selected with an 'X'), and 'With Specified Identifiers'. To the right of the 'With Specified Identifiers' option are checkboxes for 'Gender', 'DOB', 'Ethnicity', and 'Race'. Below these options, there is a partially visible 'Monthly Reporting Plan' section with a radio button that is also selected with an 'X'.

### General section

- Patient – Three options for sharing patient information are available:
  - With All Identifiers – All patient information entered on the Adverse Reaction form will be shared with the Group.
  - Without Any Identifiers – None of the patient information entered on the Adverse Reaction form will be shared with the Group (except the underlying reason for transfusion).
  - With Specified Identifiers – Only specified identifiers (gender, DOB, Ethnicity, and Race) will be shared with the Group.



## Step 3 – Review and Accept the Confer Rights Template



	With Specified Identifiers	Gender	DOB	Ethnicity	Race
Monthly Reporting Plan	<input checked="" type="checkbox"/>				
Annual Hemovigilance Facility Survey	<input checked="" type="checkbox"/>				
Data Analysis	<input checked="" type="checkbox"/>				
Facility Information	<input checked="" type="checkbox"/>				

### □ General section, cont.

- Monthly Reporting Plan – This option will share all reporting plans with the Group.
- Annual Hemovigilance Facility Survey – This option will share all surveys with the Group.
- Data Analysis – This option allows the Group to use the analysis functions that are built into NHSN to view facilities data.
- Facility Information – This option will share all facility identifiers found on the Facility Information screen (facility-side) with the Group.
  - Facility name, address, CCN, AHA ID, contact information, etc.

## Step 3 – Review and Accept the Confer Rights Template

The screenshot displays a web-based form titled "Incidents and Adverse Reactions" with three distinct sections, each featuring a table with a "Plan" column and a "Month/Year" range selector, and a "N/A" checkbox on the right.

**Incidents and Adverse Reactions**

Plan	Month	Year	Month	Year	Event	N/A
(All)			to		Adverse Reaction	<input type="checkbox"/>

**Summary Data for Events**

Plan	Month	Year	Month	Year		N/A
In	1	2010	to	12	2012	<input type="checkbox"/>

**Denominator Data for Events**

Plan	Month	Year	Month	Year		N/A
(All)			to			<input type="checkbox"/>

### ❑ Incident and Adverse Reactions

- Groups can request Incident or Adverse Reaction records using the Event drop-down menu.
- Date-specific records are requested using the Plan and Month/Year drop-down menus (if Month/Year are blank, all records are being requested).

### ❑ Summary Data for Events

- Groups can request all or date-specific Monthly Incident Summary records using the Plan and Month/Year drop-down menus.

### ❑ Denominator Data for Events

- Groups can request all or date-specific Monthly Reporting Denominators records using the Plan and Month/Year drop down menus.

## Step 3 – Review and Accept the Confer Rights Template

Denominator Data for Events

Plan	Month	Year	to	Month	Year
In	1	2010			

N/A ☐

Accept Back

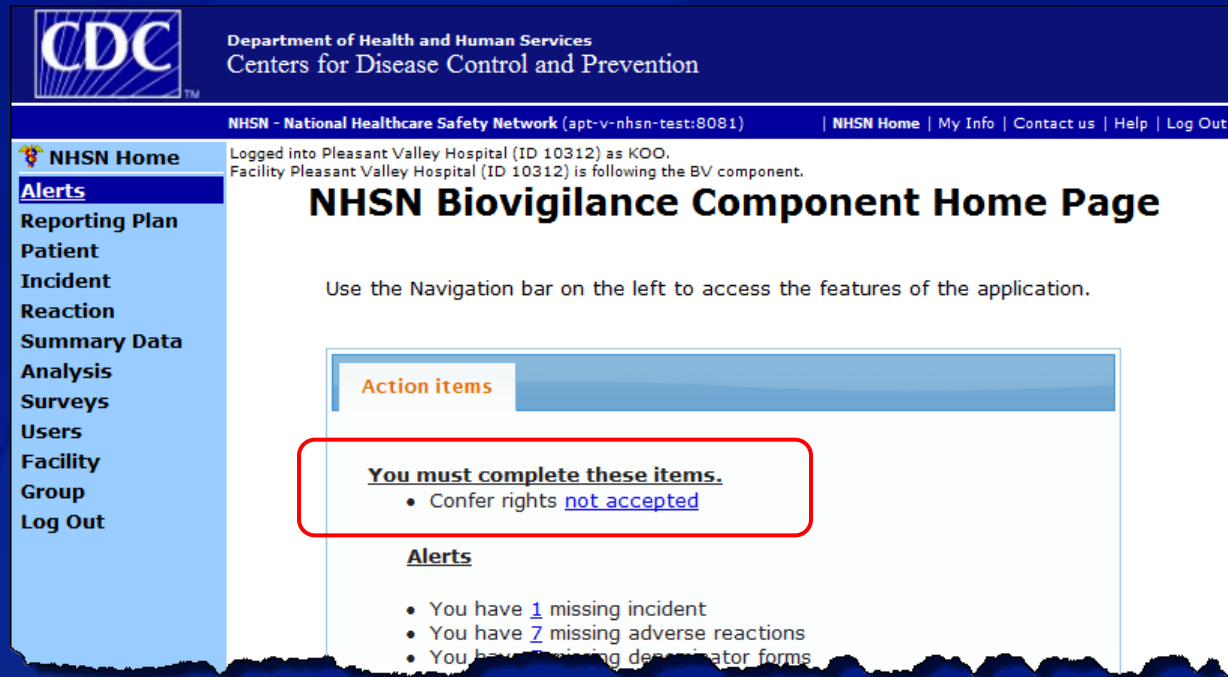
- ❑ Facilities may choose to not share Adverse Reaction, Incident, Incident Summary, or Monthly Denominators data by checking the appropriate “N/A” box on the right side of the screen.
- ❑ Facilities should review the Confer Rights screen and click “Accept” at the bottom of the page if they agree to share the requested data.
- ❑ Facilities can use the “Back” button if they choose not to confer data rights to the Group.



## **Step 3 – Review and Accept the Confer Rights Template**

- ❑ If a facility accepts the Confer Rights screen, the Group will have immediate access to the conferred data.**
- ❑ The facility will not need to take any further action unless:**
  - The Group makes changes to the “Confer Rights-Biovigilance” page
  - The facility wishes to leave the Group

# Changes to the “Confer Rights-Biovigilance” Page



- ❑ If a Group makes changes to the requested data, the facility is notified on the “Action items” (Alerts) tab on the home page.
- ❑ Click the “not accepted” link to see the Group requesting changes to data rights.

# Changes to the “Confer Rights-Biovigilance” Page

The screenshot shows the NHSN (National Healthcare Safety Network) interface. The top navigation bar includes links for NHSN Home, My Info, Contact us, Help, and Log Out. The left sidebar contains a menu with options: Alerts, Reporting Plan, Patient, Incident, Reaction, Summary Data, Analysis, Surveys, Users, Facility, Group, and Log Out. The main content area is titled "Confer Rights Not Accepted List". It features a warning icon and a message: "Define rights have been changed or new locations have been added affecting the Group below. You may accept new rights or leave the group. Click the Group Name to view and accept new rights." Below this message is a table with four columns: Group Name, Group ID, Status, and Status Date. The table contains one entry: "Alexis Test Group 2" with Group ID "10556", Status "Not Accepted", and Status Date "Nov 1 2012 1:41PM". Navigation links (First, Previous, Next, Last) and a display count (Displaying 1 - 1 of 1) are provided above and below the table.

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | NHSN Home | My Info | Contact us | Help | Log Out

Logged into NHSN Test Harvey Memorial (ID 10611) as KOO.  
Facility NHSN Test Harvey Memorial (ID 10611) is following the BV component.

## Confer Rights Not Accepted List

Define rights have been changed or new locations have been added affecting the Group below. You may accept new rights or leave the group. Click the Group Name to view and accept new rights.


First | Previous | Next | Last Displaying 1 - 1 of 1

Group Name	Group ID	Status	Status Date
<a href="#">Alexis Test Group 2</a>	10556	Not Accepted	Nov 1 2012 1:41PM

First | Previous | Next | Last Displaying 1 - 1 of 1

Click the “Group Name” link to access the “Confer Rights-Biovigilance” page and view the changes.

# Changes to the “Confer Rights-Biovigilance” Page

- ❑ The  icon indicates where changes have been made.
- ❑ To review the current rights, click the “review current rights before accepting new rights” link at the top of the page.

**Confer Rights-Biovigilance**

! Please review the data rights that "Alexis Test Group 2" is requesting from your facility:  
- Verify locations  
- Press "accept" button to confer rights or [review current rights before accepting new rights](#)

**Biovigilance**


General


	View Options
Patient	<input type="checkbox"/> With All Identifiers <input checked="" type="checkbox"/> Without Any Identifiers <input type="checkbox"/> With Specified Identifiers <input type="checkbox"/> Gender <input type="checkbox"/> DOB <input type="checkbox"/> Ethnicity <input type="checkbox"/> Race
Monthly Reporting Plan	<input checked="" type="checkbox"/>
Annual Hemovigilance Facility Survey	<input checked="" type="checkbox"/>
Data Analysis	<input checked="" type="checkbox"/>
Facility Information	<input checked="" type="checkbox"/>


Incidents and Adverse Reactions

Plan	Month	Year	Month	Year	Event	
(All)			to		Adverse Reaction	<input type="checkbox"/>

Summary Data for Events

Plan	Month	Year	Month	Year	
 In	1	2010	to	12	2012

Denominator Data for Events 

Plan	Month	Year	Month	Year	
 In	1	2010	to		

Accept Back

## Changes to the “Confer Rights-Biovigilance” Page

Denominator Data for Events

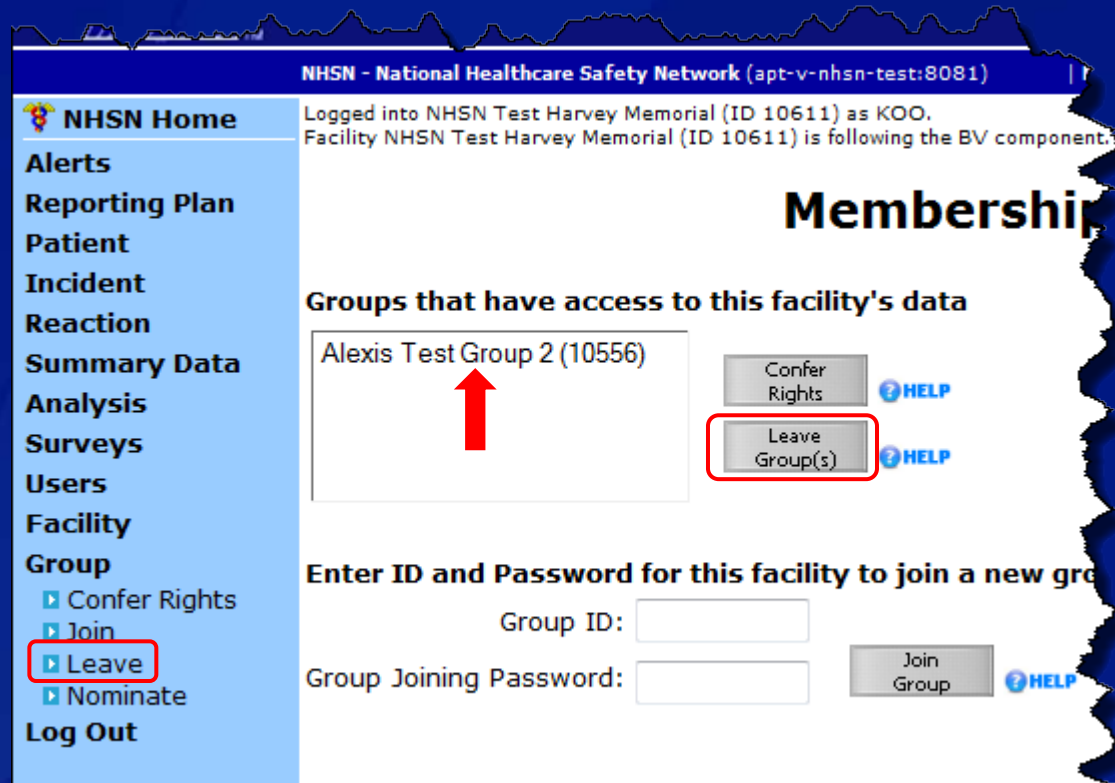
Plan	Month	Year	Month	Year	N/A
In	1	2010	to		

Accept Back

- ❑ Facilities will click the “Accept” button if they agree with the updated data request.
- ❑ Facilities may click the “Back” button if they do not want to accept the updated data request.
  - Data that was shared using the previous Confer Rights template will still be available to the Group, but newly requested data will not be shared with the Group until the updated request is accepted.

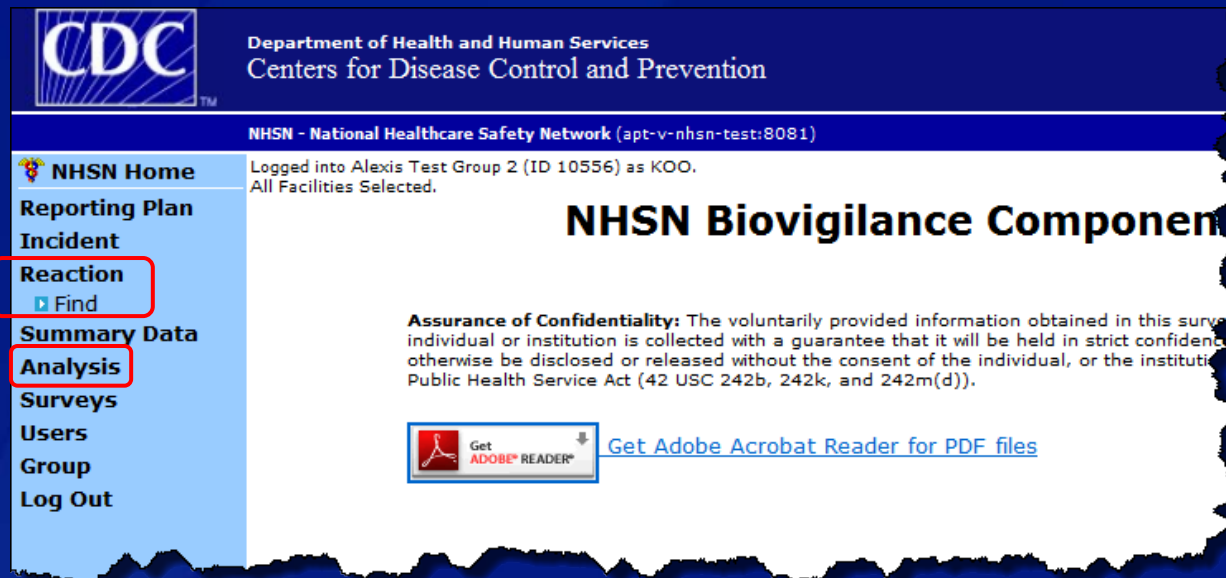


# Leaving a Group



- ❑ To leave a Group, click “Group” from the left-hand navigation bar, then “leave.”
- ❑ Select the Group the facility wishes to leave and click the “Leave Group(s)” button.

# Leaving a Group



- ❑ If a facility leaves a Group, data shared within the application will no longer be available through the “Find” or “Analysis” tabs on the navigation bar.
- ❑ Any data exported from the application prior to the facility leaving the Group will still be available to the Group.

## Summary

- ❑ Facilities may join multiple Groups in NHSN and can leave a Group at any time.
- ❑ Facility users with Administrator rights can nominate, join, leave, or confer rights to a Group.
- ❑ The Group's five-digit NHSN ID number and joining password are needed to join the Group.
- ❑ If a Group makes changes to the requested data, the facility is notified on the "Action items" (Alerts) tab on the home page.
- ❑ CDC is not responsible for how a group uses a facility's data.



**Questions or Need Help?  
Contact User Support**

