



# Teletown Hall

July 17, 2019

NC HealthConnex

Quarterly User Account Audit & User Management



# North Carolina Health Information Exchange Authority

## Overview of Topics



- **Introductions**
- **Quarterly User Account Audit – Completing the Attestation Form**
- **Create, Change, or Disable NC HealthConnex User Accounts**
- **Questions?**

# Introductions

## **North Carolina Health Information Exchange Authority (NC HIEA) Staff**

Kellie McDonald – Business and Provider Relations Manager

## **NC HealthConnex SAS Help Desk Team**

Holli Elliott – Technical Support Analyst





# NC HealthConnex Quarterly User Account Audit



# Quarterly User Account Audit

The second Monday following the end of each quarter, PAAs are sent an email requesting they conduct a Quarterly User Account Audit. The Q2-2019 User Audit was emailed to PAAs the week of July 8<sup>th</sup>. **The Attestation form is due ten business days after receipt of the email.**

You are responsible for :

- Disabling user accounts (if required according to the NC HIEA User Access Policy).
- Reporting any unusual user activity to the HIEA. This includes unusual numbers of patient searches and break the seals) for a particular user.
- Fill out and sign the Attestation Form. Return it to the NC HealthConnex SAS Help Desk Team at [HIESupport@sas.com](mailto:HIESupport@sas.com)
- Include 'NC HealthConnex Quarterly User Account Audit – [your organization name] – [MM/DD/YY]' in the subject of the email. This ensures your response is recorded appropriately.

# Quarterly User Account Audit

Dear NAME:

In accordance with the NC Health Information Exchange Authority (NC HIEA) [User Access Policy](#), we are conducting the quarterly audit of your NC HealthConnex user accounts. Please find your organization's Quarterly User Audit & Activity Audit Attestation form attached. As Participant Account Administrator, it is your responsibility to audit your users' accounts and activity on an ongoing basis and respond to the NC HIEA quarterly within 10 business days of this notification.

**Please note, participants who do not respond to two consecutive user audits will have their user credentials deactivated after the second audit is completed. This will ensure only active authorized users will have access to NC HealthConnex and patient data.**

Summary of the steps to complete in the next 10 business days:

1. Review the attached Attestation form and initiate changes if required. Instructions for disabling user accounts can be found in the [PAA User Guide](#).
2. Review user activity and report unusual numbers of break the seal and patient searches to [HIEALegal@nc.gov](mailto:HIEALegal@nc.gov).
3. Electronically complete Table 3 of the Attestation form, using a PDF editor, by typing information into the form's fields. **You will need to save the document prior to adding text.**
4. Add your electronic signature at the end of the form (do not print out and sign the form manually). If you are not able to add a digital signature, you may type your name in the signature field. Please note, your typed name will be considered your legal signature.
5. Email the PDF form directly to the SAS Help Desk at [HIESupport@SAS.com](mailto:HIESupport@SAS.com) with the following subject line format: 'NC HealthConnex Quarterly User Account Audit - [Insert Your Facility Name] [Insert MM/DD/YY]'. **Do not return the form to the no-replies email address.**

**Note:** If you access NC HealthConnex data via your EHR, your technical point of contact likely received test credentials during implementation. Any user credentials that were created for testing purposes should be included in this audit and in your reporting on the Attestation form. It is your decision to disable testing accounts or not.

If you are NOT the appropriate individual to act as Participant Account Administrator for your facility or if you need assistance, please contact the SAS NC HealthConnex Help Desk via email at [HIESupport@sas.com](mailto:HIESupport@sas.com) or by phone at 919-531-2700. Be sure to indicate that you are calling about NC HealthConnex.

**You're Invited!** We welcome you to join us for a User Audit Webinar on **Wednesday, July 17, 2019 from 12:00 p.m. – 1:00 p.m.** We will walk you through the steps to completing the Attestation form and will guide you through adding and updating users to the User Management Spreadsheet. We will also be available to answer any questions you have regarding the User Audit. Please click [here](#) to register.

Thank you for your continued support of NC HealthConnex and your timeliness in completing the user audit. The audit is an important component to ensuring the system's security is maintained.

Thank you,  
SAS NC HealthConnex Help Desk



# Quarterly User Account Audit Patient Search and Break the Seal

To access a patient record, a Clinical Portal User must have an established relationship with a patient. If a data-driven relationship exists (meaning the user, if a clinician, or user's facility has previously seen the patient and their contributed records for that patient are present in the HIE), a user will be able to click a patient name and access the record instantly.

If a user does not have a prior data-driven relationship with a patient, the user by "Break the Seal" to receive temporary access to view a patient record. To gain temporary access, a user must "Declare a Patient Relationship" – select the reason for viewing the record from the drop-down menu (i.e., I am a clinician treating this patient.)

# Quarterly User Account Audit

## The Attestation Form



1

### NC HealthConnex Quarterly User Account & Activity Audit Report

On a quarterly basis, the NC HIEA asks all Participant Account Administrators (PAAs), to audit their health care organization's (HCO) assigned users to ensure that all current NC HealthConnex clinical portal users are still employed at your facility and that all current users continue to be authorized to have access to NC HealthConnex. Additionally, the HIEA is now adding user activity to this audit process as it is not only vitally important to know who is using the NC HealthConnex clinical portal, but how they are using it. Both of these requirements are outlined in the Participation Agreement.

#### User Activity Audit Directions:

In Table 1, all user accounts associated with your HCO are listed, along with the number of times these users have completed patient queries or have broken the seal to access patient records not already attributed to your health care staff. In Table 2, the users who have exceeded your HCO's average searches and seal breaks are shown.

If your Participant HCO has Participating Entities (e.g. other locations, satellite clinics, regional HIE participants, etc.), and you are designated as their PAA, please also ensure that the user accounts associated with the Participating Entities are accurate. If a Participating Entity has their own designated PAA, that PAA should complete a separate User Account and Activity Audit Report form.

**Instructions:** Complete Table 3 after reviewing the list of user accounts and relevant user activity shown in Tables 1 and 2. Please also sign the acknowledgement.

**Table 1: Clinical Portal User Accounts and Activity Report**

Table 1					Number of Break the Seals				Number of Patient Searches			
User Name	First Name	Last Name	Access Level	Active Account (0/1)	2018Q3	2018Q4	2019Q1	2019Q2	2018Q3	2018Q4	2019Q1	2019Q2
			PAA	1	0	0	0	0	0	0	0	0



# Quarterly User Account Audit

## The Attestation Form

**Table 2. Frequent Clinical Portal Users**

This table shows the authorized users who exceeded your HCO's average number of patient queries and/or break the seals by 50% for this audit report period. Note: Average is rounded to the nearest whole number. **Please contact the NC HIEA immediately if you would like to discuss suspicious user behavior at 919-754-6912 or HIEALegal@NC.gov.**

Table 2					Break the Seals - Avg Exceeded by 50%		Patient Searches - Avg Exceeded by 50%	
User Name	First Name	Last Name	Access Level	Active Account (0/1)	HCO Average	2019Q2	HCO Average	2019Q2
NONE EXCEEDED AVG BY 50%					0	-	0	-

**Table 3. Participant Information**

Please complete the information electronically. Do **not** print and complete this form manually.

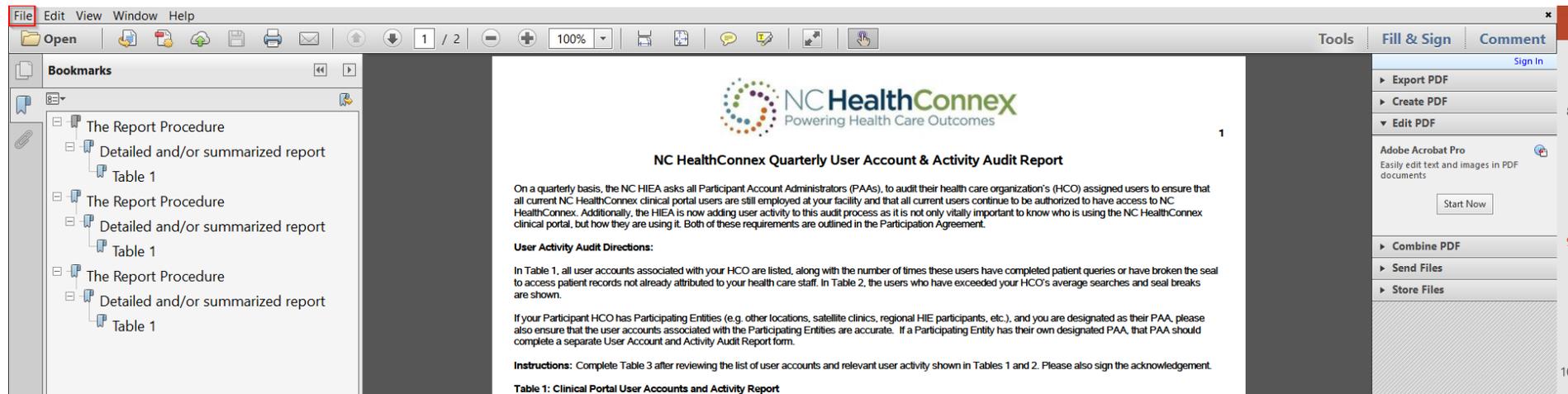
Table 3	
Information Requested	Response
Participant Organization Name	
Organization NPI	
Street Address	
City	
State	
ZIP	
PAA Name	
Phone	
Email	
Report Period	2019Q2

NC HealthConnex Participant Acknowledgment



# Adding Text to the Attestation form

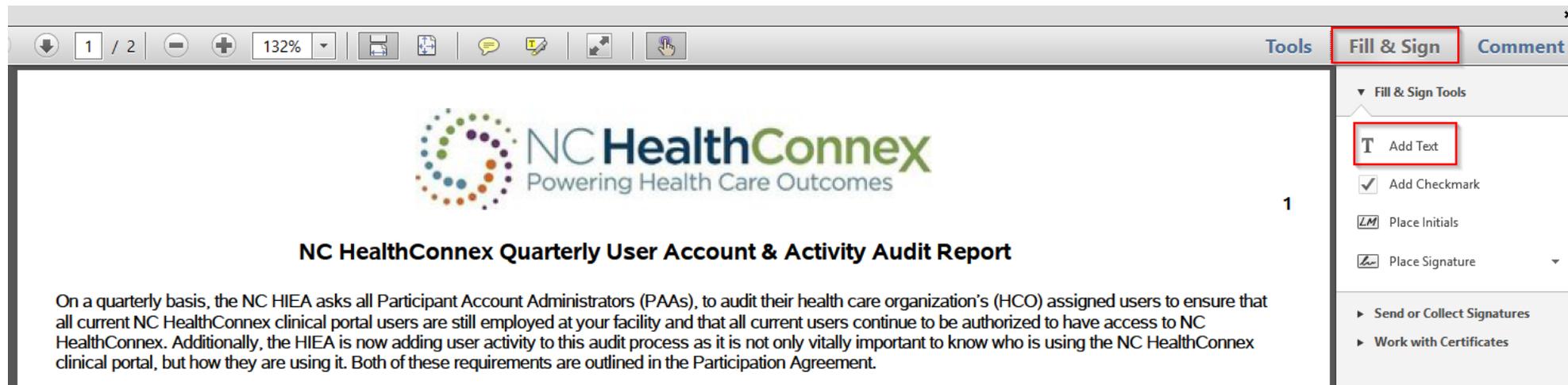
Save the document - Click File, then Save As. Name the document and save it to your documents or desk top.



# Adding Text to the Attestation form

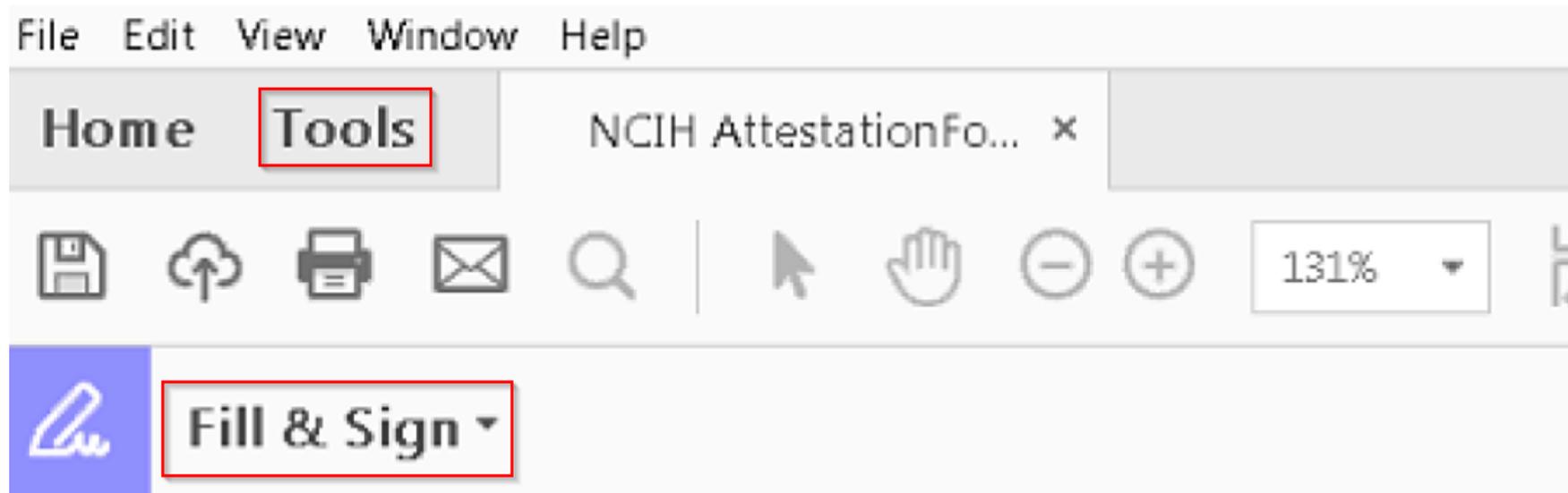
Then re-open it in Adobe Reader - *This is an example of the Free version.*

Select the Add Text option from the Fill & Sign drop down menu.



# Adding Text to the Attestation form

If you have the **Full Version of Adobe Reader**, click on the Tools menu, a screen will pop up that includes the Fill & Sign icon. Once you click on that, you will be presented with a text box to type in. Complete all fields in Table 3 of the Attestation form.





# NC HealthConnex Portal

## User Account Management



# User Account Management

- To create new user accounts for health professionals and staff employed by your facility, submit a **User Management Spreadsheet** to [HIESupport@sas.com](mailto:HIESupport@sas.com) or upload it through the NC HealthConnex Clinical Portal.
- You can request the User Management Spreadsheet template, by reaching out to the NC HealthConnex SAS Help Desk Team at [HIESupport@sas.com](mailto:HIESupport@sas.com) or 919-531-2700

	A	B	C	D	E	F	G	H	I	J
1	Facility	Facility Code	Roles	User ID	Last Name	First Name	Suffix	Email	Description	Enabled
2	North Carolina Health Practice	NCHP	%HS_Clinician	NCHP.John.Doe	Doe	John		John.Doe@hospital.org	Nurse	TRUE

- The spreadsheet will have one row per user.
- Fill in the values for each of the required fields as shown on the next slide.

**\*\*\*Do NOT delete columns or change any column names.\*\*\***

# How to Fill out the User Management Spreadsheet

- **Facility:** The name of your organization
- **Facility Code:** If you do not know your facility code, please reach out to the NC HealthConnex Help Desk.
- **Roles:** Please note, each user role added needs to be one of the four listed below **written just as is**.

%HS\_Clerical

%HS\_PAAUserAdministrator

%HS\_Clinician

%HS\_Clinician %HS\_PAAUserAdministrator

- **User ID:** The User ID **must** be in the format FacilityCode.First.Last (i.e. NCHP.John.Doe).

	A	B	C	D	E	F	G	H	I	J
1	Facility	Facility Code	Roles	User ID	Last Name	First Name	Suffix	Email	Description	Enabled
2	North Carolina Health Practice	NCHP	%HS_Clinician	NCHP.John.Doe	Doe	John		John.Doe@hospital.org	Nurse	TRUE

# How to Fill out the User Management Spreadsheet

- **Last Name; First Name**
- **Email:** Email addresses must be unique for each user
- **Description:** Include the role the user performs within your organization (i.e. RN, Doctor, Billing Clerk)
- **Enabled:** Indicate TRUE or FALSE

TRUE – **Activates or creates** a user account.

FALSE – **Disables an account** – this must be done for any accounts associated with individuals who are no longer employed by the organization.

- **Exclude DSM Address, NPI Number, Phone, Mobile Number, Address, City and Zip if the organization does not have a DSM-Direct Secure Messaging Domain**

	A	B	C	D	E	F	G	H	I	J
1	Facility	Facility Code	Roles	User ID	Last Name	First Name	Suffix	Email	Description	Enabled
2	North Carolina Health Practice	NCHP	%HS_Clinician	NCHP.John.Doe	Doe	John		John.Doe@hospital.org	Nurse	TRUE

# NC HealthConnex Clinical Portal - Functional Role Matrix

Clinical Portal Functionality	Clinician	Clerical	PAA User Admin	Clinician & PAA Admin
View Clinical Portal Home Page	X	X		X
View User Administration Home Page			X	X
Search for Patients	X	X		X
View Recent Patients	X	X		X
Break the Privacy Seal (Patient Level Access)	X			X
View Demographics	X	X		X
View Encounter History	X			X
View Problems	X			X
View Procedures	X			X
View Lab & Pathology Results	X			X
View Radiology Reports	X			X
View Clinical Documents	X			X
View Continuity of Care Documents	X			X

# Functional Roles – Levels of Access

Level	Description	Common Examples
<i>%HS_Clinician</i>	This level of access is assigned to a credentialed health care provider or someone who works under a credentialed health care provider to provide patient care functions.	<ul style="list-style-type: none"> <li>• Physician</li> <li>• Physician Assistant</li> <li>• Nurse Practitioner</li> <li>• Nurse</li> <li>• Resident or Intern</li> <li>• Therapist</li> <li>• Pharmacist</li> </ul>
<i>%HS_Clerical</i>	This level of access is assigned to a user who may access the Clinical Portal to search for patients and verify demographics. This level of user may not access clinical data.	<ul style="list-style-type: none"> <li>• Practice Manager</li> <li>• Administrator</li> <li>• Billing Clerk</li> <li>• Medical Assistant II</li> <li>• Registration Staff</li> </ul>
<i>%HS_PAA User Administrator</i>	This level of access is assigned to a user who maintains NC HealthConnex Clinical Portal end user accounts for their organization, including password management. This level of user may not access any patient data.	<ul style="list-style-type: none"> <li>• Participant Account Administrator (PAA)</li> <li>• Healthcare Organization (HCO) Staff</li> </ul>
<i>%HS_Clinician &amp; %HS_PAA User Administrator</i>	This level of user maintains NC HealthConnex Clinical Portal end user accounts for their organization, including password management, and is also a health care provider or works under a health care provider to perform patient care functions. This level of user may access all the administrative and clinical functionality within the Clinical Portal.	<ul style="list-style-type: none"> <li>• A clinician or health professional who is the PAA and also requires patient access.</li> </ul>

# Uploading a User Management Spreadsheet through the NC HealthConnex Clinical Portal

**Notice:**

The NC Health Information Exchange Clinical Portal and Direct Secure Messaging (Web Communicate) will experience regularly-scheduled, routine maintenance every third weekend. The outage is planned to begin at 7:00 AM EST on Saturday. We apologize for any inconvenience this may cause.



**NC HIEA DEMO ENVIRONMENT**

The North Carolina Health Information Exchange Authority (NC HIEA) operates North Carolina’s statewide health information exchange, NC HealthConnex. This secure, standardized electronic system promotes the access, exchange, and analysis of health information.

[Login Agreement](#)

Please note that every time you login, you are agreeing to the terms signed by your organization, that provided you with a unique User ID, including (but not limited to) the following:

# PAA + Clinician View



PAA Tools Patient Search Messages (0) Clinician Tools My Account Logout Help

EMR Id

Assigned By

Last Name

First Name

Middle Name

Date of Birth   
MM-DD-YYYY

### Recent Patient Searches

<i>Last, First</i>	<i>Sex</i>	<i>DOB</i>
CARLSON,CARL	M	2002-07-01
JONES,EMMA M	F	1932-03-29
Johnson,Eric	M	1952-10-01
SMITH,JANE	F	1972-12-02
Smith,John	M	1930-10-19

Users with PAA only access will have a different view

# User Account Management

Last Name

First Name

User ID

**Search Users**

**Search**

- Create User
- Update User
- Enable User
- Disable User
- Reset Password
- Other

User Accounts File Name

**Submit Request to Help Desk**

## PAA User Account Management

Page size: 25 Results: 8 Page: 1 of 1

<input type="checkbox"/>	NAME	USER ID	EMAIL ADDRESS	ASSIGNED ROLES	LAST LOGIN	ACTIVE
<input type="checkbox"/>	Demo,Admin	DemoAdmin	admin.demo@hiea.com	%HS_PAAUserAdministrato	03/21/2019	X
<input type="checkbox"/>	Demo,AdminClin	DemoAdminClin	adminclin.demo@hiea.com	%HS_Clinician,%HS_PAAU	03/21/2019	X
<input type="checkbox"/>	Demo,Clerical	DemoClerical	mmacgregor@j2interactive.	%HS_Clerical,HSGroup_U	03/18/2019	X
<input type="checkbox"/>	Macgregor,Matthew	matt3	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X
<input type="checkbox"/>	Macgregor,Matthew	matt4	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X
<input type="checkbox"/>	Macgregor,Matthew	matt5	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X
<input type="checkbox"/>	Macgregor,Matthew	matt7	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X
<input type="checkbox"/>	Macgregor,Matthew	matt8	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X
<input type="checkbox"/>	Matt,Mac	UNC.Clinician	mmacgregor@j2interactive.	%HS_Clinician,HSGroup_U		X

Users Found for Facility University of NC HCS (click on a name to select):



# Disabling User Accounts

- If you need to deactivate a user, ensure the user ID is correct, and change the ENABLED column value to **FALSE**.
- Send the updated spreadsheet directly to [HIESupport@sas.com](mailto:HIESupport@sas.com) or upload it through the NC HealthConnex clinical portal.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Facility	Facility Code	Roles	User ID	Last Name	First Name	Suffix	Email	Description	Enabled	DSM Address	NPI Number	Phone Number	Mobile
2	Richmond	RCHD	%HS_Clinician	DemoID1	Man	EMR		EMR.Man@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
3	Richmond	RCHD	%HS_Clinician	DemoID2	Duck	Donald		Donald.Duck@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
4	Richmond	RCHD	%HS_Clinician	DemoID3	Lady	Clinical		Clinical.Lady@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
5	Richmond	RCHD	%HS_Clinician	DemoID4	Man	DSM		DSM.Man@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
6	Richmond	RCHD	%HS_Clerical	DemoCler	Doctor	Doctor		Doctor@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
7	Richmond	RCHD	%HS_PAAUserAdministrator	DemoAdm	Doctor	Another		Another.Doctor@RCHD.com		FALSE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
8	Richmond	RCHD	%HS_Clinician %HS_PAAUserAdministrator	DemoAdm	Administr	Lady		Administrator@RCHD.com		TRUE	DemoAccount@servcie.directaddress.net		919-xxx-x	919-xx-
9														
10														
11														
12														

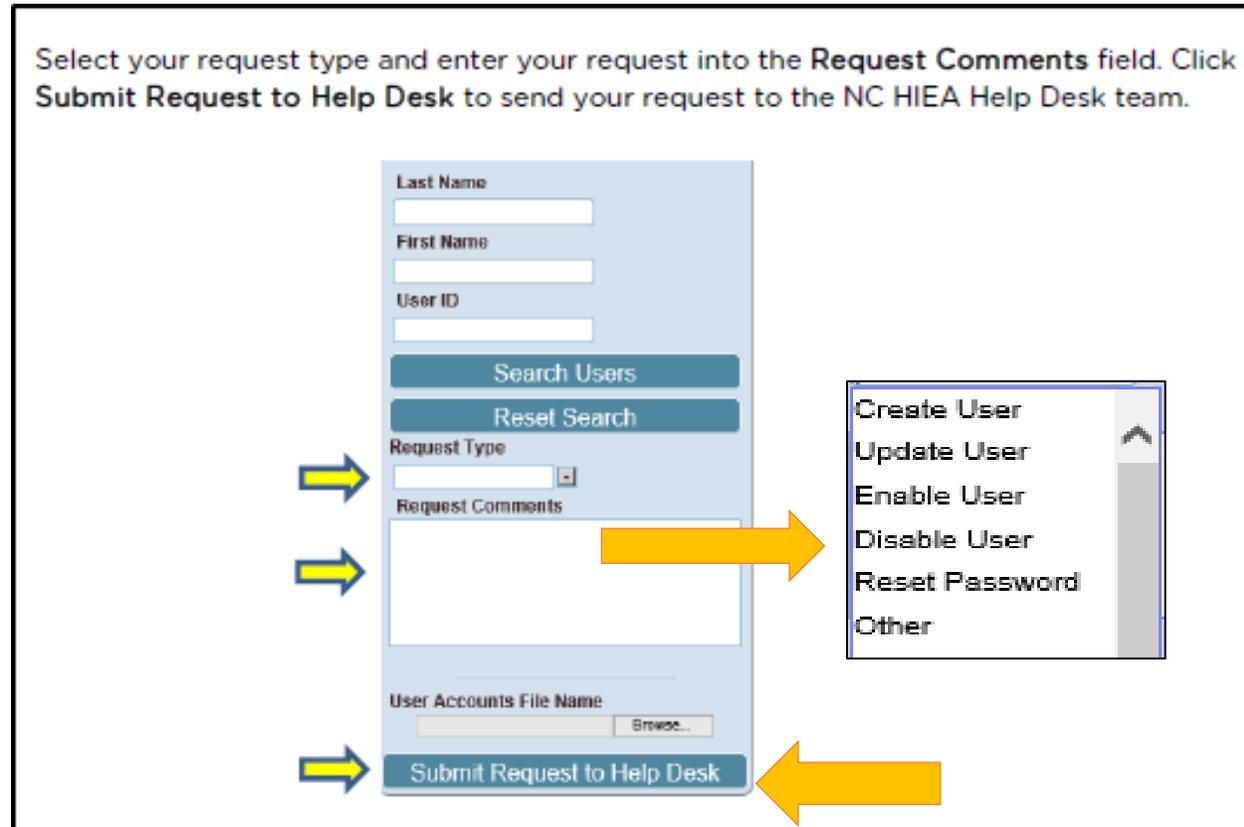


# Disabling User Accounts

Note: Include the updated User Management Spreadsheet as part of the request.

Click Browse > Find the saved User Management Spreadsheet > Click Submit Request to Help Desk

Select your request type and enter your request into the **Request Comments** field. Click **Submit Request to Help Desk** to send your request to the NC HIEA Help Desk team.



The screenshot shows a web form for submitting a request. It includes input fields for Last Name, First Name, and User ID, followed by Search Users and Reset Search buttons. Below these are a Request Type dropdown menu and a large Request Comments text area. At the bottom, there is a User Accounts File Name field with a Browse... button and a Submit Request to Help Desk button. A yellow arrow points to the Request Type dropdown, another yellow arrow points to the Request Comments field, and a third yellow arrow points to the Submit Request to Help Desk button. A separate window on the right shows a list of request types: Create User, Update User, Enable User, Disable User, Reset Password, and Other. A yellow arrow points from the Request Type dropdown in the main form to this list, specifically highlighting the 'Disable User' option.

# North Carolina Health Information Exchange Authority

## HIEA Training and Tools Web Page



### Training Tutorials

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[Visual Guide to Accessing and Utilizing Key Components of the Clinical Portal](#)

[How to Login and Navigate the Clinical Portal](#)

[How to Access and Utilize Direct Secure Messaging/Web Communicate](#)

[Website and User Account Audit](#)

[Patient Opt Outs and Hot Topics from the Help Desk](#)

[April 2019 Teletown Hall Recording](#)

### User Guides

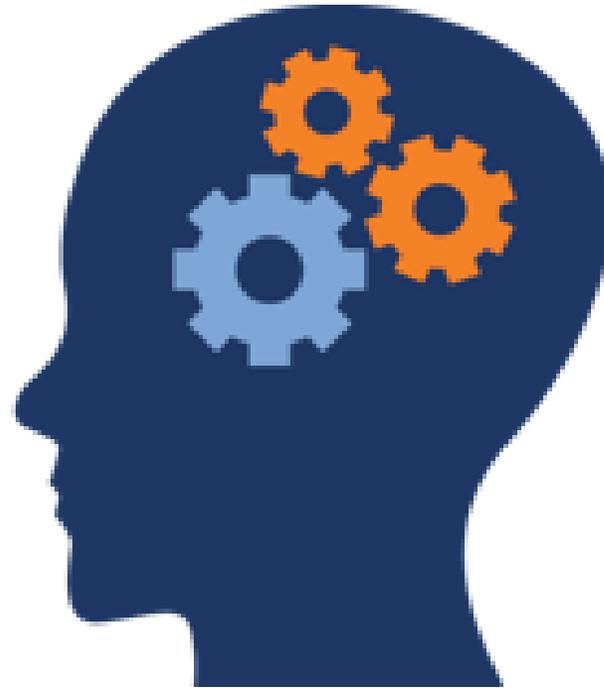
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[Primary Provider User Guide](#)

[Participant Account Administrator Reference Guide](#)

<https://hiea.nc.gov/providers/training-tools>

# Questions?



# Contact the NC HealthConnex SAS Help Desk Team

[HIESupport@sas.com](mailto:HIESupport@sas.com)

or

919-531-2700

**We are available 24/7 for critical issues**

**For non-urgent issues, we are available Monday – Friday from 8:00 a.m. until 8:00 p.m.**

General Users should contact their organization's PAA for assistance with access to the portal. For security purposes, the Help Desk Team will not assist general users without permission from the PAA on record. PAAs should expect to reach out to the Help Desk Team on behalf of their users.