

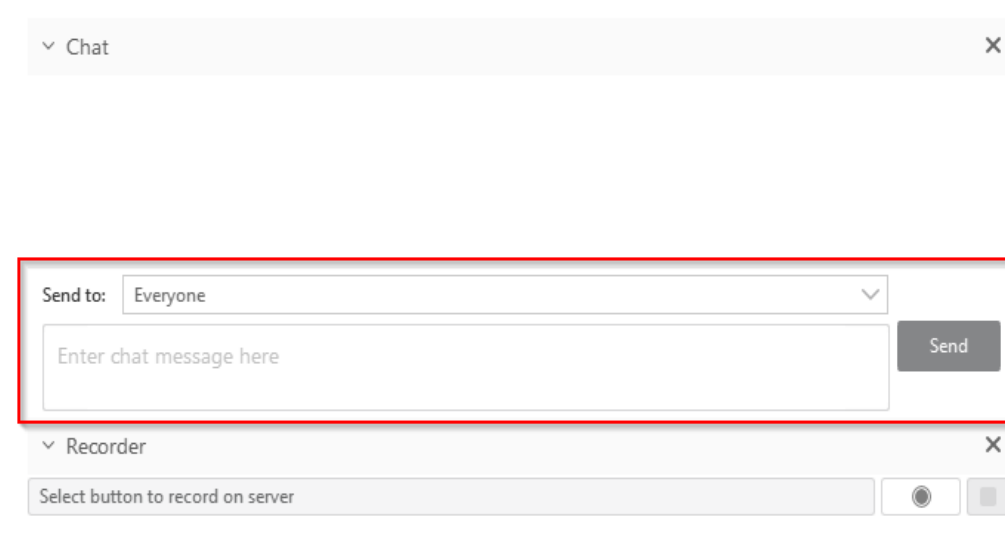
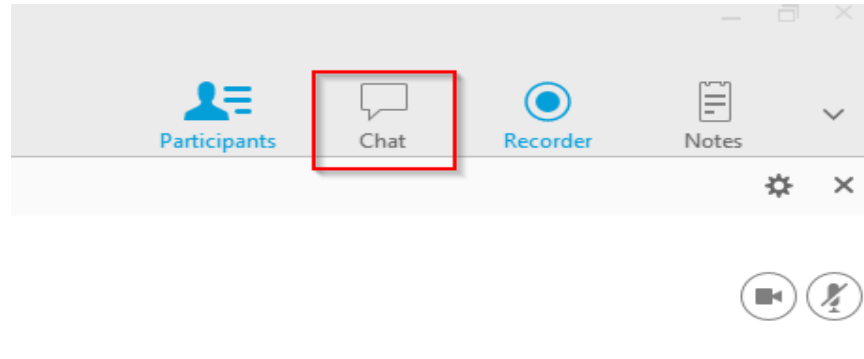


**Teletown Hall
November 17, 2021**

**NC HealthConnex
Clinical Portal
Overview**

Before We Begin...

Housekeeping Items with WebEx



Introductions

North Carolina Health Information Exchange Authority (NC HIEA)

Kenya Servia – Business Development and Outreach Specialist

Michelle Hunt – Health Information Exchange Application Systems Specialist

NC HealthConnex SAS Help Desk Team

Holli Elliott – Technical Support Analyst



Learning Objectives

- . Get to know the new, improved clinical viewer portal.
- . See a demonstration of the new features.
- . Learn how to view patient records across the care continuum to close out referrals and better coordinate care with NC HealthConnex.

Exchange

Expanding Exchange Reach & Capabilities

Access a Patient's Clinical Record

- Web-based Portal (uni-directional connection)
- EMR Integration (bi-directional connection)
- Information in the portal has been parsed from the patients' CCDs for easy viewing.

Neighboring Connections via eHealth Exchange, including the VA and DoD

Communicate PHI Securely

- DIRECT Secure Messaging (DSM) that is HIPAA compliant and convenient

Additional Integrations

- Controlled Substance Reporting System (CSRS)
- Patient Centered Data Home (PCDH)

Access NC*Notify Notifications via Clinical Portal

Exchange

Web-based Portal

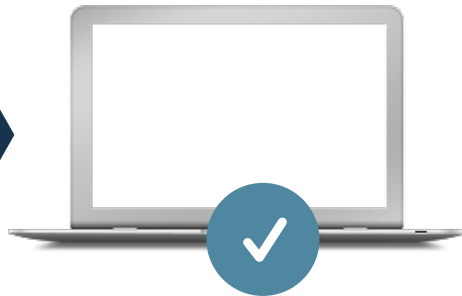
Uni-directional Connection



Electronic Health Record
Clinicians enter data into EHR and that data is automatically sent to HIE



Data Provided
Clinicians who have care relationships with their patients are readily able to access that data



Exchange

Electronic Health Record Integration

Bi-directional Connection



Electronic Health Record

Clinicians enter data into EHR and that data is automatically sent to the HIE

Data Sent into EHR

Clinicians who have care relationships with their patients are able readily access that data via their EHR



CMS Bi-Directional Exchange Measure:

Previous Teletown Hall Meeting May 26, 2021

- Quicker access within the clinical workflow to patient information from external providers
- Required for integration with NCIR
- Potential for CVMS data integration
- Next step in information sharing
- Replaces Send/Receive Measure Performance Requirement

NC HealthConnex Participants - Who's Connected

Creating New User Portal Accounts

To create a new user account, you will need to complete and submit a **User Management Spreadsheet**.

You can request a spreadsheet from the Help Desk Team, or, if you have an NC HealthConnex portal account, you can download it directly from the NC HealthConnex portal.

The screenshot displays the 'PAA User Account Management' interface. On the left, there are search filters for 'Last Name', 'First Name', and 'User ID', each with an input field. Below these are buttons for 'Search Users' and 'Reset Search'. There is also a 'Request Type' dropdown menu and a 'Request Comments' text area. A red-bordered box highlights a note: 'Note: For all new user requests, upload a completed user management spreadsheet with your submission. (Sample File)'. Below the note is a 'Browse...' button and a 'Submit Request to Help Desk' button. The main content area on the right shows a table with columns: NAME, USER ID, EMAIL ADDRESS, ASSIGNED ROLES, LAST LOGIN, and ACTIVE. The table contains the text 'No Results' and a message 'Users Found for Facility (click on a name to select):'. Above the table, there are pagination controls showing 'Page size: 25', 'Results: 0', and 'Page: 1 of 1'.

	NAME	USER ID	EMAIL ADDRESS	ASSIGNED ROLES	LAST LOGIN	ACTIVE
No Results						

Users Found for Facility (click on a name to select):

Account Management – Functional Roles

Level	Description	Common Examples
%HS_Clinician	This level of access is assigned to a credentialed health care provider or someone who works under a credentialed health care provider that provides patient care functions and must access clinical data. Note that the Clinician role does not require that the user be a physician or mid-level practitioner.	<ul style="list-style-type: none"> • Physician • Physician Assistant • Nurse Practitioner • Nurse • Resident or Intern • Therapist • Pharmacist • Medical Assistant • Clinical Care Coordinator
%HS_Clerical	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 Authorized User may not access clinical data.	<ul style="list-style-type: none"> • Practice Manager • Administrator • Billing Clerk • Registration Staff
%HS_PAAUserAdministrator	This level of access is assigned to an Authorized User who creates and maintains NC HealthConnex Clinical Portal Authorized User Accounts for their organization, including password management. This level of Authorized User may not access any patient data.	<ul style="list-style-type: none"> • Participant Account Administrator (PAA) • Healthcare Organization (HCO) Staff
%HS_Clinician & %HS_PAAUserAdministrator	This level of Authorized User creates and maintains NC HealthConnex Clinical Portal Authorized 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 Authorized User may access all the administrative and clinical functionality within the Clinical Portal.	<ul style="list-style-type: none"> • A clinician or health professional who requires access to patient data and who is the PAA and also requires patient access.
%HS_Clinician & %HS_PAA User Administrator & %HS_NCNotify	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, including NC*Notify for viewing and managing event notifications/patient alerts.	<ul style="list-style-type: none"> • A clinician or health professional who is the PAA, part of the care management team, and requires patient access.
%HS_Clinician & %HS_NCNotify	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. This level of user may also access and manage event notification/patient alerts through the NC*Notify feature.	<ul style="list-style-type: none"> • Physician • Physician Assistant • Nurse Practitioner • Nurse • Resident or Intern • Therapist • Pharmacist • Medical Records • Medical Assistants • Care Management Team Member



Clinical Portal – Functional Roles

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 Allergies	X			X
View Medication 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
Access NC*Notify Notifications <i>*Additional enrollment steps required.</i>	X		X	X
Search CSRS <i>*Additional enrollment steps required.</i>	X			X

Clinical Portal – Functional Roles Examples

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"> • Physician • Physician Assistant • Nurse Practitioner • Nurse • Resident or Intern • Therapist • Pharmacist • Medical Records • Medical Assistants
<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"> • Practice Manager • Administrator • Billing Clerk • Registration Staff
<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"> • Participant Account Administrator (PAA) • Healthcare Organization (HCO) Staff
<i>%HS_Clinician & %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"> • A clinician or health professional who is the PAA and also requires patient access
<i>%HS_Clinician & %HS_PAA User Administrator & %HS_NCNotify</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, including NC*Notify for viewing and managing event notifications/patient alerts.	<ul style="list-style-type: none"> • A clinician or health professional who is the PAA, part of the care management team, and also requires patient access.
<i>%HS_Clinician & %HS_NCNotify</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. This level of user may also access and manage event notification/patients alerts through the NC*Notify feature.	<ul style="list-style-type: none"> • Physician • Physician Assistant • Nurse Practitioner • Nurse • Resident or Intern • Therapist • Pharmacist • Medical Records • Medical Assistants • Care Management Team Member



NC HealthConnex Clinical Portal



Logging into the Web-based 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:



Web-based Clinical Portal

DISCLAIMER

Please read the following information. It will be updated on an ongoing basis. By using this application, you consent and agree to abide by all applicable federal and state law and the NC Health Information Exchange Authority (NC HIEA) Participation Agreement.

Confidentiality Notice for Alcohol and Drug Abuse Information

Confidentiality of Alcohol and Drug Abuse Patient Records Regulations: (42 C.F.R. Part 2). The federal regulations prohibit you from making any further disclosure of this information unless further disclosure is expressly permitted by the written consent of the person to whom it pertains or as otherwise permitted by 42 C.F.R. Part 2. A general authorization for the release of medical or other information is not sufficient for this purpose.

Confidentiality Notice for Psychotherapy Information

Confidentiality of psychotherapy notes: (45 C.F.R. 164.501). This information has been disclosed to you from records whose confidentiality is protected by the HIPAA Privacy and Security Rule. You are prohibited from making any further disclosure of it without the specific written consent of the person to whom it pertains, or as otherwise permitted by the HIPAA Privacy & Security Rule. A general authorization for the release of medical or other information is not sufficient for this purpose.

Physician Responsibility

All or some of a particular patient's information may not always be available through the HIE network. You, as the patient's physician or health care provider, have the ultimate responsibility for obtaining your patient's complete medical history. When treating your patients, always consult them about prior treatments, diagnoses and medications prescribed. You also have the responsibility to collect and retain a patient's written authorization to disclose certain protected health information to other health care providers in compliance with federal

Disagree



Patient Search

Patient Search

Search by MRN

MRN Assigned By

Search by Demographics

Last Name Date of Birth

First Name SSN

Middle Name

[Clear](#) [Search](#)

Patient Search Results

Identifier(s)	Name	Gender	DOB	Address
> 100222237...	Demonstration, Adult	M	1970-01-01	1000 Not Real Street, Medium Town NC 27519
> 100223858...	DEMONSTRATION1, ADULT1	F	1980-01-01	2000 NOT REAL STREET, MEDIUM TOWN NC 27519

Break the Seal

Patient Search Results

Identifier(s)	Name	Gender	DOB	Address	Rank
100222237...	Demonstration, Adult	M	1970-01-01	1000 Not Real Street, Medium Town NC 27519	11.31
100223858...	DEMONSTRATION1, ADULT1	F	1980-01-01	2000 NOT REAL STREET, MEDIUM TOWN NC 27519	9.7

DECLARE PATIENT RELATIONSHIP

Data in NC HealthConnex does not indicate that you have been granted full consent with the patient you have selected. In order to gain one-time access to this patient's record, you must "Break the Seal". This declaration will be audited.

Click "Declare Relationship" to continue, or click "Cancel" to return to the search results.

- Select Reason -

Cancel Declare Relationship

DECLARE PATIENT RELATIONSHIP

Data in NC HealthConnex does not indicate that you have been granted full consent with the patient you have selected. In order to gain one-time access to this patient's record, you must "Break the Seal". This declaration will be audited.

Click "Declare Relationship" to continue, or click "Cancel" to return to the search results.

- Select Reason -

- Select Reason -
- I am a clinician treating this patient
- Care coordination
- Conducting a quality audit check
- Conducting a privacy/administrative audit

Cancel Declare Relationship

DECLARE PATIENT RELATIONSHIP

Data in NC HealthConnex does not indicate that you have been granted full consent with the patient you have selected. In order to gain one-time access to this patient's record, you must "Break the Seal". This declaration will be audited.

Click "Declare Relationship" to continue, or click "Cancel" to return to the search results.

I am a clinician treating this patient

Cancel Declare Relationship

Patient Results from eHealth Exchange

[Home](#) [Back to: Patient Search Results](#)

[jbrehmer-clinician](#)

DEMONSTRATION1, ADULT1

F - 41 Years (01/01/1980) - 2000 NOT REAL STREET, MEDIUM TOWN, NC 27519 - (444) 111-8888



Awaiting results from: eHx-HUB (Done)

[Click here to refresh](#)

Chartbook

- Summary
- Allergies
- Medications
- Continuity of Care Documents (CCDs)
- General Lab Results
- Other Results and Notes
- Diagnoses
- Allergies & Alerts
- Encounters
- Medications
- History
- Conditions
- Procedures/Results
- Vaccinations
- Documents
- CSRS Report

Allergies Last Updated, Status

Details	Category	Allergen	Nature Of Reaction
⋮	Propensity to adverse reactions to drug	Ragweed	Other (See Comments)
⋮	Propensity to adverse reactions to drug	House Dust	Other (See Comments)
⋮	Propensity to adverse reactions to drug	Aspirin	Nausea
⋮	Propensity to adverse reactions to drug	Cyclobenzaprine	Itching
⋮	Propensity to adverse reactions to drug	Latex	Rash

Medications Start Date

Details	Order Name	Order Status	Start Date
⋮	ceFAZolin (ANCEF) dry powder	Inactive	06/14/2021
⋮	ceFAZolin (ANCEF) dry powder	Inactive	03/24/2021
⋮	ceFAZolin (ANCEF) dry powder	Inactive	02/17/2021
⋮	ceFAZolin (ANCEF) dry powder	Inactive	11/04/2020
⋮	ceFAZolin (ANCEF) dry powder	Inactive	10/21/2020

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CCDs and Other Documents Activity Date, Activity Time

Details	Doc Type	Document	Document Parsed
⋮	Consolidated CDA R2.1 Structured Body Document	Continuity of Care Document	Yes
⋮	Consolidated CDA R2.1 Structured Body Document	Continuity of Care Document	Yes

Allergies

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- Chartbook
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- Other Results and Notes
- Diagnoses
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- Encounters
- Medications
- History

Details	Category	Allergen	Nature Of Reaction
⋮	Propensity to adverse reactions to drug	Ragweed	Other (See Comments)
⋮	Propensity to adverse reactions to drug	House Dust	Other (See Comments)
⋮	Propensity to adverse reactions to drug	Aspirin	Nausea
⋮	Propensity to adverse reactions to drug	Cyclobenzaprine	Itching
⋮	Propensity to adverse reactions to drug		



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

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- Chartbook
- Summary
- Allergies
- Medications

Patient has Allergies >

Patient Demographic >

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

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DEMONSTRATION1, ADULT1
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Patient Allergy List Last Updated, Status

Details	Category	Allergen	Nature Of Reaction
⋮	Propensity to adverse reactions to drug	Ragweed	Other (See Comments)
⋮	Propensity to adverse reactions to drug	House Dust	Other (See Comments)
⋮	Propensity to adverse reactions to drug	Aspirin	Nausea
⋮	Propensity to adverse reactions to drug	Cyclobenzaprine	Itching
⋮	Propensity to adverse reactions to drug	Latex	Rash

Allergies

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 - ▼ Allergies & Alerts
 - Allergies and Adverse Reactions
 - Patient Alerts
 - Encounters
 - > Medications
 - History
 - > Conditions
 - > Procedures/Results
 - Vaccinations
 - > Documents



▼ Allergies and Adverse Reactions ≡ Last Updated, Status

Details	Category	Allergen	Nature Of Reaction	Severity	Onset Date	Status	Last Updated
	Propensity to adverse reactions to drug	Ragweed	Other (See Comments)		12/13/2016	Active	12/13/2016 00:00, Duke University Health System
	Propensity to adverse reactions to drug	House Dust	Other (See Comments)		12/09/2016	Active	12/09/2016 00:00, Duke University Health System, Sample Provider (862958:2)
	Propensity to adverse reactions to drug	Aspirin	Nausea		09/12/2016	Active	09/12/2016 00:00, Duke University Health System, Sample Provider (871838:2)
	Propensity to adverse reactions to drug	Cyclobenzaprine	Itching	Moderate	09/12/2016	Active	09/12/2016 00:00, Duke University Health System, Sample Provider (860775:2)
	Propensity to adverse reactions to drug	Latex	Rash	Severe	09/12/2016	Active	09/12/2016 00:00, Duke University Health System

▼ Patient Alerts

Alert Category	Alert	Message	Status	Date	Entered By
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Patient Encounters

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DEMONSTRATION1, ADULT1

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Chartbook		Encounters									
<ul style="list-style-type: none"> > Summary > Allergies & Alerts Encounters > Medications History > Conditions > Procedures/Results Vaccinations > Documents CSRS Report 		Date of Encounter	Type	Organization	Facility	Department	Attending Physician	Encounter Number	End of Encounter	Insurance	Local MRN
		06/14/2021 12:00	Outpatient	Duke University Health System	Duke University Health System			19246812518227581924681	06/14/2021 23:59		ADULTDEMO1
		03/24/2021 12:00	Outpatient	Duke University Health System	Duke University Health System			19246812452036971924681	03/24/2021 23:59		ADULTDEMO1
		03/03/2021 12:30	Outpatient	Duke University Health System	Duke University Health System			19246812433888781924681	03/03/2021 23:59		ADULTDEMO1
		03/02/2021 00:00	Outpatient	Duke University Health System	Duke University Health System			19246812433864181924681	03/02/2021 00:00		ADULTDEMO1

Medications

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 - Recent Medications
 - Historical Medications
 - History
 - > Conditions
 - > Procedures/Results
 - Vaccinations
 - > Documents

Recent Medications Start Date

Details	Order Item	Dose	Drug Route	Start Date
⋮	b complex multivitamin (B COMPLEX-VITAMIN C-FOLIC ACID) 0.8 mg		Oral	04/19/2018
⋮	famotidine (PEPCID) 20 MG tablet	20 mg	Oral	03/29/2011
⋮	b complex multivitamin (NEPHROCAPS) 1 mg capsule	1 {capsule}	Oral	03/29/2011
⋮	omeprazole (PRILOSEC) 20 MG DR capsule	20 mg	Oral	03/18/2008
⋮	ferrous fumarate-folic acid 324 mg (106 mg iron)-1 mg		Oral	11/21/2007

Historical Medications Ordered On

Details	Order Item	Dose	Drug Route	Ordered On
⋮	ceFAZolin (ANCEF) dry powder			06/14/2021
⋮	ceFAZolin (ANCEF) dry powder			03/24/2021
⋮	ceFAZolin (ANCEF) dry powder			02/17/2021

History

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Chartbook

> Summary

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Encounters

> Medications

History

> Conditions

> Procedures/Results

Vaccinations

> Documents

CSRS Report

Family Social and Medical History

Details	Type	Description	Onset Date	Comments	Last Updated
	Social	Tobacco use and exposure (Never used)	05/18/2020		Duke University Health System Sample Provider (871714)
		Alcohol intake (Current non-drinker of alcohol (finding))	10/25/2019		Duke University Health System
		Never smoker	10/25/2019		Duke University Health System
		Exposure to SARS-CoV-2 (event) (Not sure)			04/20/2020 10:52 Duke University Health System Sample Provider (894606)

Conditions

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

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NC HealthConnex
Powering Health Care Outcomes

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DEMONSTRATION1_ADULT1
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Chartbook

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- Diagnoses**
- Present Illness
- Past Illness
- Procedures/Results
- Vaccinations
- Documents
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Diagnoses

Last Updated, Last Update Time

Present Illness

Last Updated

Description	Onset Date	End Date	Body System	Status	Last Updated
ESRD on hemodialysis	02/25/2020		ESRD on hemodialysis	Inactive	02/25/2020 14:45, Duke University Health System
Vascular graft infection, initial encounter	11/13/2019		Vascular graft infection, initial encounter	Inactive	11/13/2019 15:16, Duke University Health System Sample Provider (382773:1)
Morbid obesity with BMI of 45.0-49.9	11/11/2019		Morbid obesity with BMI of 45.0-49.9	Inactive	11/11/2019 15:58, Duke University Health System Sample Provider (340594:1)
Limited joint range of motion	09/20/2017		Limited joint range of motion	Inactive	09/20/2017 18:21, Duke University Health System
Limited joint range of motion	09/20/2017		Limited joint range of motion	Active	09/20/2017 18:21, Duke University Health System
Swelling of right lower extremity	09/20/2017		Swelling of right lower extremity	Active	09/20/2017 18:21, Duke University Health System
Clotted dialysis access, initial encounter			Clotted dialysis access, initial encounter	Active	12/27/2016 16:13, Duke University Health System Sample Provider (370646:2)
Superior vena cava occlusion	09/14/2016		Superior vena cava occlusion	Active	09/14/2016 17:27, Duke University Health System
Transient cerebral ischemic attack	11/15/2007		Transient cerebral ischemic attack	Inactive	09/12/2016 16:23, Duke University Health System
Bacterial infection	11/19/2007		Bacterial infection	Active	09/12/2016 16:23, Duke University Health System Sample Provider (872591:2)
Hypocalcemia	11/05/2007		Hypocalcemia	Active	09/12/2016 16:23, Duke University Health System
Primary hyperparathyroidism	11/02/2007		Primary hyperparathyroidism	Active	09/12/2016 16:23, Duke University Health System
Transient cerebral ischemic attack	11/15/2007		Transient cerebral ischemic attack	Active	09/12/2016 16:23, Duke University Health System


Past Illness

End Date

Description	Onset Date	End Date	Problem	Status	Last Updated
ESRD on hemodialysis	02/15/2012	03/09/2020	ESRD on hemodialysis	Active	12/09/2016 14:55, Duke University Health System Sample Provider (879670:2)
ESRD on hemodialysis	01/28/2020	02/12/2020	ESRD on hemodialysis	Inactive	01/28/2020 12:08, Duke University Health System

Procedures/Results

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- Procedures ☰ Procedure Date
- General Lab Results
- Other Results and Notes

Procedures

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DEMONSTRATION1 ADULT1

F - 41 Years (01/01/1980) - 2000 NOT REAL STREET, MEDIUM TOWN, NC 27519 - (444) 111-8888



Chartbook		Procedures			
<ul style="list-style-type: none"> Summary Allergies & Alerts Encounters Medications History Conditions Procedures/Results Procedures General Lab Results Other Results and Notes Vaccinations Documents CSRS Report 	Procedure	Procedure Date	Care Provider	Procedure Code	Last Updated
	98460	06/14/2021	Sample Provider	98460	Duke University Health System
	98460	03/24/2021	Sample Provider	98460	Duke University Health System
	98460	03/03/2021	Sample Provider	98460	Duke University Health System
	98460	02/17/2021	Sample Provider	98460	Duke University Health System
	98460	01/26/2021	Sample Provider	98460	Duke University Health System
	98460	12/07/2020	Sample Provider	98460	Duke University Health System
	98460	11/04/2020	Sample Provider	98460	Duke University Health System
	98460	10/21/2020	Sample Provider	98460	Duke University Health System
	IR CENTRAL VENOUS CATHETER REPLACEMENT	08/18/2020	Sample Provider	36581	Duke University Health System
	IR CENTRAL VENOUS CATHETER REPLACEMENT	08/07/2020	Sample Provider	36581	Duke University Health System
	HEMODIALYSIS	04/23/2020	Sample Provider	302497006	Duke University Health System
	COMPLETE BLOOD COUNT (CBC)	04/23/2020	Sample Provider	85027	Duke University Health System
	COMPREHENSIVE METABOLIC PANEL (CMP)	04/23/2020	Sample Provider	80053	Duke University Health System
	HEMODIALYSIS	04/22/2020	Sample Provider	302497006	Duke University Health System
	57706	04/22/2020	Sample Provider	57706	Duke University Health System
	34962	04/22/2020	Sample Provider	34962	Duke University Health System
	COMPLETE BLOOD COUNT (CBC)	04/22/2020	Sample Provider	85027	Duke University Health System

General Lab Results

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DEMONSTRATION1, ADULT1

F - 41 Years (01/01/1980) - 2000 NOT REAL STREET, MEDIUM TOWN, NC 27519 - (444) 111-8888

- Chartbook
 - > Summary
 - > Allergies & Alerts
 - Encounters
 - > Medications
 - History
 - > Conditions
 - Procedures/Results
 - Procedures
 - General Lab Results
 - Other Results and Notes
 - Vaccinations

> Procedures

General Lab Results

Order Item	Cumulative	Result 1	Result 2	Result 3	Result 4	Result 5	Result 6	Result 7
Complete Blood Count (CBC)	View	04/23/2020 05:36 Duke University Health System F	04/22/2020 05:10 Duke University Health System F	04/21/2020 07:28 Duke University Health System F	04/20/2020 12:39 Duke University Health System F	02/25/2020 07:49 Duke University Health System F	01/30/2020 11:32 Duke University Health System F	01/29/2020 18:41 Duke University Health System F
Comprehensive Metabolic Panel (CMP)	View	04/23/2020 05:36 Duke University Health System F	04/22/2020 05:10 Duke University Health System F	04/20/2020 12:39 Duke University Health System F	01/04/2020 11:43 Duke University Health System F	09/09/2019 10:10 Duke University Health System F		
POC Glucose Whole Blood		04/22/2020 05:26 Duke University Health System F						

Red text indicates a result or test item that is abnormal or outside of normal range.

Vaccinations

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- Chartbook
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 - History
 - > Conditions
 - > Procedures/Results
 - Vaccinations**
 - > Documents
 - CSRS Report

Vaccinations Start Date

Details	Order Item	Dose	Drug Route	Start Date
⋮	Influenza, IM unspecified			10/01/2019
⋮	Influenza IIV3, IM pres-free			09/01/2016

Documents - Continuity of Care Document (CCD)

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



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DEMONSTRATION1, ADULT1

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- > Conditions
- > Procedures/Results
- Vaccinations
- > Documents
 - Continuity of Care Documents (CCDs)
 - Discharge Summary Notes
 - History and Physical Notes
 - Progress Notes
 - Procedure Notes
 - Consultation Notes
 - Laboratory/Pathology/Imaging Narratives
 - CSRS Report

CCDs and Other Documents

Details	Document	Clinician	Doc Type	Activity Date	Entered At
	Continuity of Care Document		Consolidated CDA R2.1 Structured Body Document	06/18/2021 00:26	Duke University Health System
	Continuity of Care Document		Consolidated CDA R2.1 Structured Body Document	03/28/2021 00:20	Duke University Health System
	Continuity of Care Document		Consolidated CDA R2.1 Structured Body Document	03/07/2021 00:19	Duke University Health System
	Continuity of Care Document		Consolidated CDA R2.1 Structured Body Document	03/02/2021 10:12	Duke University Health System
	Continuity of Care Document		Consolidated CDA R2.1 Structured Body Document	02/21/2021 01:51	Duke University Health System

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USCDI: Discharge Summary Notes

Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Pa
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Summary of Care - Internet Explorer

https://ncqdemohs.ondemand.sas.com/csp/healthshare/hsaccess/web/csp/websys.csp?TUID=329&TUID=3709#N

Table of Contents

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- [Instructions](#)
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- [Insurance](#)

Reason for Visit

Reason	Comments
Follow Up	Rash on thigh and back of neck

Encounter Details

Date	Type	Department	Care Team	Description
04/26/2018	Office Visit	Roanoke Chowan Community Health Center - Ahoskie 120 HEALTH CENTER DRIVE AHOSKIE, NC 27910-8161 252-332-3548	Gutierrez, Chanthly, FNP 120 HEALTH CENTER DRIVE AHOSKIE, NC 27910 252-332-3548 252-332-1665 (Fax)	Rash (Primary Dx)

Allergies

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- History
- > Conditions
- > Procedures/Results
- Vaccinations
- Documents
 - Continuity of Care Documents (CCDs)
 - Discharge Summary Notes**
 - History and Physical Notes
 - Progress Notes
 - Procedure Notes
 - Consultation Notes
 - Laboratory/Pathology/Imaging Narratives

USCDI: Discharge Summary Notes							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	
USCDI: History and Physical Notes							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	
USCDI: Progress Notes							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	
USCDI: Procedure Notes							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	
USCDI: Consultation Notes							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	
USCDI: Laboratory/Pathology/Imaging Narratives							Activity Date, Activity Time
Details	Document	Clinician	Doc Type	Activity Date	Entered At	Document Parsed	

CSRS

DEMONSTRATION1, ADULT1

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Chartbook

- > Summary
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- History
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- Vaccinations
- > Documents

CSRS Report

CSRS Report

I certify that I have been approved by the State of NC to access information in the controlled substance database. I certify that the patient on whom I am requesting information is a current or prospective patient of mine. I understand inappropriate access or disclosure of this information is a violation of state law and may result in civil penalties, disciplinary action by my licensing board and/or revocation of database access privileges.

CSRS Report

Click button above to fetch report

In a patient chart

Patient Search

Search by MRN

MRN

Assigned By

Search by Demographics

Last Name

Date of Birth

First Name

SSN

Middle Name

Not in a patient chart

Messages


What is Direct Secure Messaging (DSM)?

DSM is similar to a secure form of email, that allows a provider to send PHI through a secure network to other providers with a DSM account. DSM is commonly used for referrals and transitions of care. NC HealthConnex DSM service provides a HIPAA compliant and secure solution for sending patient data safely.

The screenshot displays the top navigation bar of the NC HealthConnex application. The navigation tabs include: PAA Tools, Patient Search, Messages (0), Clinician Tools, NC*Notify, CSRS Report, My Account, Logout, and Help. A yellow arrow points to the 'Messages (0)' tab. The user profile 'jbrehmer-clinician' is visible in the top right corner. Below the navigation bar, there is a 'Patient Search' section with two search methods: 'Search by MRN' and 'Search by Demographics'. The 'Search by MRN' section contains an 'MRN' input field and an 'Assigned By' dropdown menu. The 'Search by Demographics' section contains input fields for 'Last Name', 'First Name', 'Middle Name', 'Date of Birth', and 'SSN'. At the bottom right of the search area, there are 'Clear' and 'Search' buttons.



Clinical Viewer – Direct Secure Message

Patient Search Logout 

Compose

Inbox
Sent
Deleted
Drafts

<input type="checkbox"/>	<input type="checkbox"/>	TYPE	RECEIVED	SUBJECT	RECEIVED FROM	PATIENT NAME	IDENTIFIERS
<input type="checkbox"/>		Direct Message	2019-03-18 10:59:20	Secure Message From: Demo,Two	demo-id-2@service2.directaddress.net	,	
<input type="checkbox"/>		Direct Message	2019-02-12 14:...				
<input type="checkbox"/>		Direct Message	2019-02-12 13:...				
<input type="checkbox"/>		Direct Message	2019-02-07 16:...				

Delete Mark as Move to

Compose Message - Internet Explorer

https://ncqdemohs.ondemand.sas.com/csp/healthshare/hsaccess/HS.UI.Push.SendMessage.cls?\$ZEN_POPUP=1&errstatus=1&CP SHARE=1&mode=C

Send To...

CC...

Patient.. Delivery Policy:

Message Type:

Reason:

Subject:

Note:

Attachments:

Send Save Draft Cancel

Direct Secure Message

Patient Search Logout

Compose

Inbox

Sent

Deleted

Drafts



Compose Message - Internet Explorer
https://ncqdemohs.ondemand.sas.com/csp/healthshare/hsaccess/HS.UI.Push.SendMessage.cls?\$ZEN_POPUP=1&errstatus=1&CPSHARE=1&mode=C

Send To...
CC...
Patient... Delivery Policy:

Message Type: Referral
Reason:

Subject:
Note:

Attachments:

Send Save Draft Cancel

Find Recipient

Last Name
First Name
User ID
Clinician Number
Assigned By
Facility
Clinicians Only:

Search User/Clinicians

Clear Close

Page size: 25 Results: 0 Page: 1 of 1

NAME	USER ID	DESCRIPTION	ID NUMBER	ASSIGNING AUTHORITY
Recipients Found (click on a name to select):				

Find Recipient

Last Name
First Name
User ID
Clinician Number
Assigned By
Facility
Clinicians Only:

Search User/Clinicians

Clear Close

Page size: 25 Results: 974 Page: 1 of 39

NAME	USER ID	DESCRIPTION	ID NUMBER	ASSIGNING AUTHORITY

Clinician Tools



PAA Tools Patient Search Messages (0) **Clinician Tools** NC*Notify CSRS Report My Account Logout Help

NC HealthConnex
Powering Health Care Outcomes

Home jbrehmer-clinician

Patient Search

▼ Search by MRN

MRN Assigned By

▼ Search by Demographics

Last Name Date of Birth

First Name SSN

Middle Name

Clear Search



Clinician Tools - Lists

Patient Search Logout



Recent Lists Relationships

Recent Lists Relationships

List

add/edit lists ...

- COVID19 Positive
- COVID19 Symptoms
- COVID19 Test Order
- COVID19 Suspected

GENDER PCP PCP PHONE

Override Consent Policy

Lists

- Create a List:
- Select "add/edit lists" from the drop down menu
 - Click "Add List"
 - Enter a name and description
 - Save List
- Add a Patient to a List:
- Select a list from the drop down menu
 - Click the green plus sign to search for and add a patient
- View Patients in a List:
- Select a list from the drop down menu

Patient Search Logout

Recent Lists Relationships

Recent Patients

Override Consent Policy

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#	NAME	DOB	AGE	GENDER	PCP	PCP PHONE	
1	CARLSON, CARL	07/01/02	17	Male			
2	DEMO, JANE M	03/29/42	78	Female	Two Demo	919-763-8087	
3	Johnson, Eric	10/01/52	67	Male			
4	SMITH, JANE	12/02/72	47	Female	Matthew MacGregor	919-763-8087	
5	Smith, John	10/19/30	89	Male			
6	STEVENSON, STEVE	10/20/80	39	Male			



NC*Notify – Notification via NC HealthConnex Portal



PAA Tools Patient Search Messages (0) Clinician Tools NC*Notify CSRS Report My Account Logout Help

jbrehmer-clinician

Patient Search

▼ Search by MRN

MRN Assigned By

▼ Search by Demographics

Last Name Date of Birth

First Name SSN

Middle Name

Clear Search



Exchange

Clinical Portal User Testimonials

“At the Open Door Clinic, we see many patients that have visited the ED and have been hospitalized for chronic medical conditions. The documents we receive directly from NC HealthConnex allow us to have all of the information we need at our fingertips. There is no interruption of workflow to request records, rescheduling patients until we have all of the information we need, or even having to track down specialist referral notes. Those providers are in the system and are sending the data that we need via NC HealthConnex! The other side to this is the ED and hospital providers have access to the information we are sharing since our doctors are not on call at all hours. The continuity of care is incredible! We Love it!”

Free & Charitable Clinic

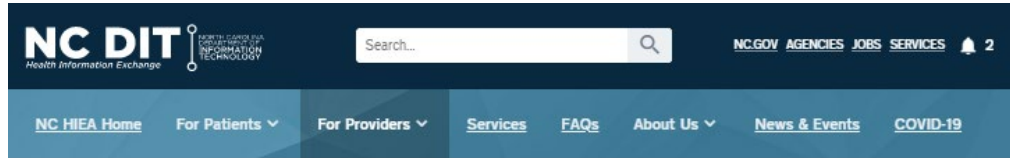
“I use the portal to look up labs, test results, consult notes from other providers for quality reporting. This data is provided to insurance companies and other agencies. I also use it to see if the patient has changed practices or has seen specialists. It provides an accurate picture of where the patient has been in their health care journey, while saving valuable time and research.”

FQHC Case Manager

“I was able to confirm that a patient of mine who had **several outstanding referrals** to different care organizations had not rescheduled her appointments as planned – this saved time for me and the medical records staff from having to log into three separate Epic systems to get the same information.”

Independent Physician’s Office

Additional Training



Home » For Providers » Training & Resources

Training & Resources



Upcoming Training & Events
Check our calendar for upcoming NC HealthConnex training and HIEA events.

NC HIEA & AHEC Resources
Find training, news and other resources from the NC HIEA and NC AHEC partnership

NC HealthConnex Roadmap 2021
We detail five strategic areas for 2019-2021, the initiatives in each area and how we measure progress.



To Access Video Training

Participants can register [here](#) for Module 1, *NC HealthConnex Overview*. Registration is required in order to receive the link to Module 1. This training will last approximately 12 minutes.

Adobe Flash is required by the software being used to process your registration for the HIEA training courses. Please click the following URL to test the Flash Plug-in software on your computer or laptop: www.webinato.com/conftest/

Please also follow the instructions below to ensure that you have Flash access enabled for your browser. We hope that you

enjoy the NC HIEA training and your learning experience.



Thank You!

Interested in connecting? Questions or feedback?

919-754-6912

www.nchealthconnex.gov

hiea@nc.gov

Technical Issues:

SAS NC HealthConnex Help Desk

HIESupport@sas.com

Phone: 919-531-2700 or Toll Free: 800-727-0025