



NORTH CAROLINA HEALTH INFORMATION EXCHANGE AUTHORITY

NC PHA Data Summit

May 21, 2025

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NC Health Information Exchange Authority



North Carolina Health Information Exchange Authority

Overview of Topics



- **NC HealthConnex Overview**
- **User Experience**
- **Value Added Services**
- **NC HealthConnex and TCM**
- **What's New**
- **Training**
- **Questions**



N.C. Health Information Exchange Authority

Overview

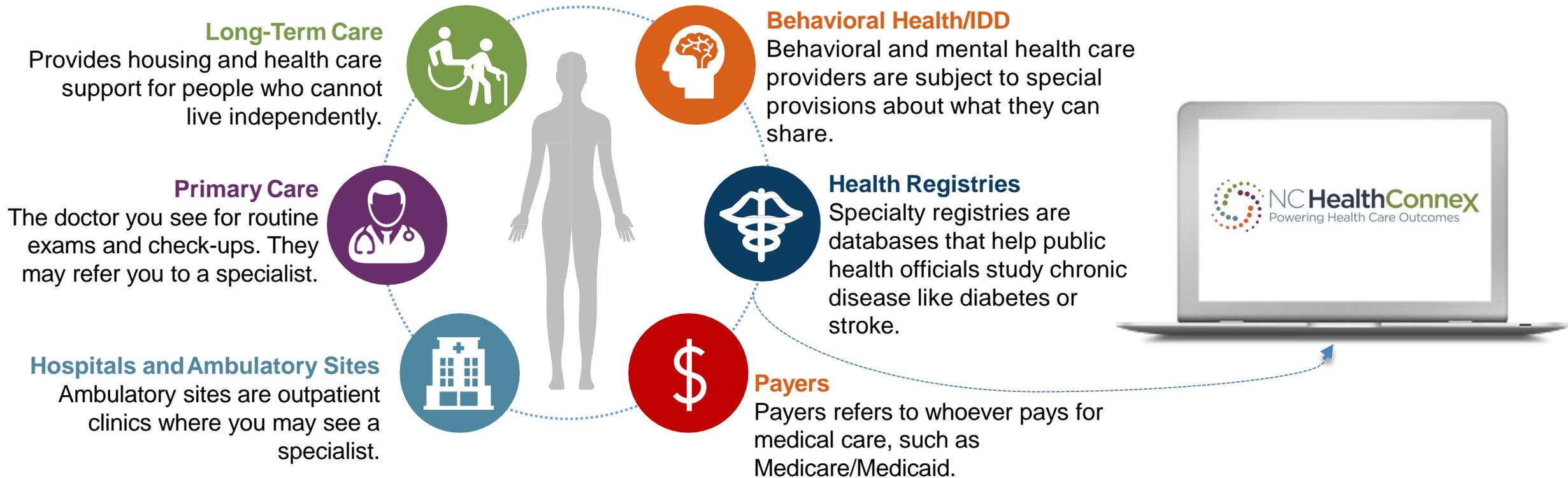
What Is a Health Information Exchange?

A health information exchange (HIE) is a secure, electronic network that gives authorized health care providers the ability to access and share health-related information across a statewide information highway.

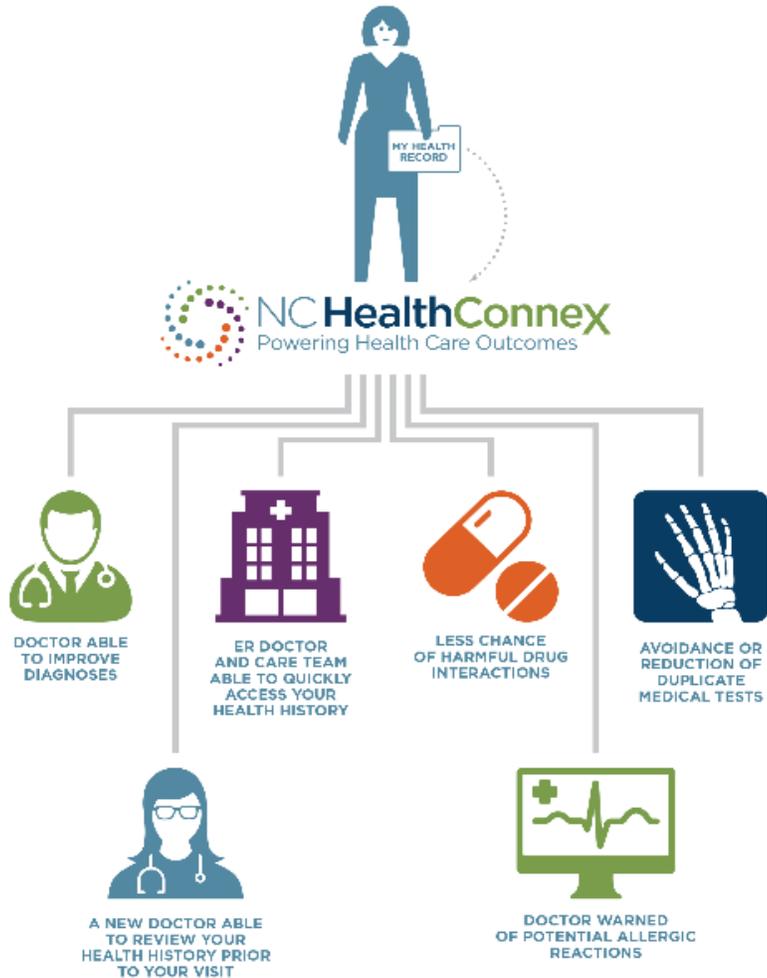


State-Designated Health Information Exchange: NC HealthConnex

The North Carolina state-designated health information exchange, known as NC HealthConnex, links many different types of providers and health care facilities.



Benefits of a Health Information Exchange



- ✓ A full “picture” of a person’s health, including ambulatory visits, hospitalizations and medications
- ✓ Reduction in valuable staff time spent phoning and faxing other providers involved in a patient’s care to track down health information
- ✓ Timely access to important health events as they happen to patients (near, real-time notifications)
- ✓ Improved, more accurate and timely medication reconciliation that reduces errors and avoids unnecessary tests
- ✓ Access to test results, reducing costly duplicative tests and gaps in treatment

The N.C. Health Information Exchange Authority

The NC HIEA was created in 2015 to oversee and administer the state-designated health information exchange, NC HealthConnex. Providers who provide health care to individuals whose health care is paid for with state funds, like Medicaid or the State's Health Plan, were mandated to connect to NC HealthConnex by January 1, 2023.



Vision: *Link all health care providers across North Carolina, enabling participants to access information to support improved health care quality and outcomes.*

Mission: *We connect health care providers to safely and securely share health information through a trusted network to improve health care quality and outcomes for North Carolinians.*

Who is the NC HIEA?



STATE-DESIGNATED



SECURE



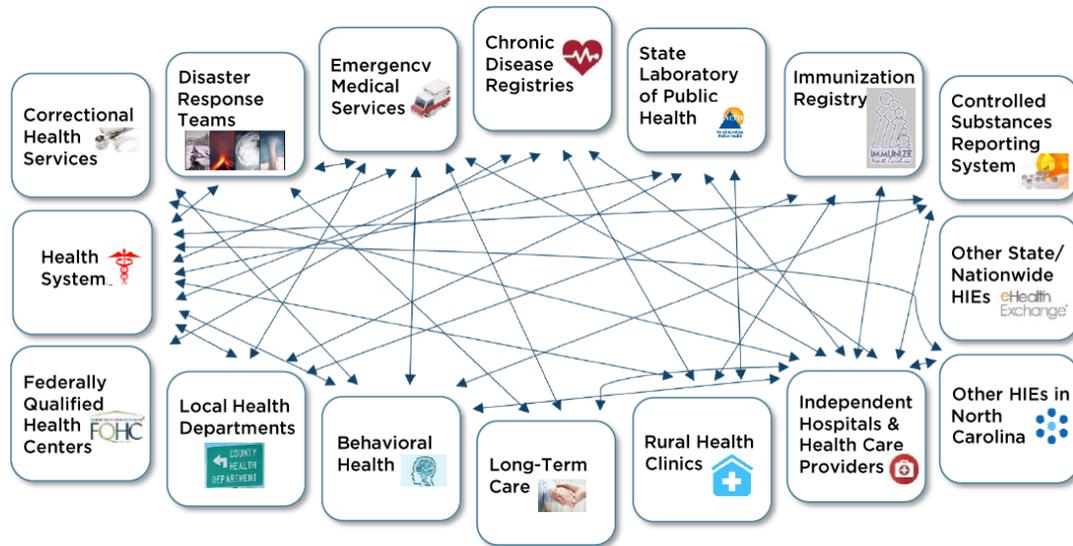
PARTNERSHIP

- The North Carolina General Assembly created the North Carolina Health Information Exchange Authority (NC HIEA) in 2015 to facilitate the creation of a modernized HIE to better serve North Carolina's health care providers and their patients. *(NCGS 90-414.7)*
- Part of the N.C. Department of Information Technology's Data Division.
- Technology partner is SAS Institute.
- Twelve-member [Advisory Board](#) made up of various health care representatives that includes the DHHS Secretary, DIT Secretary and EDO Director.

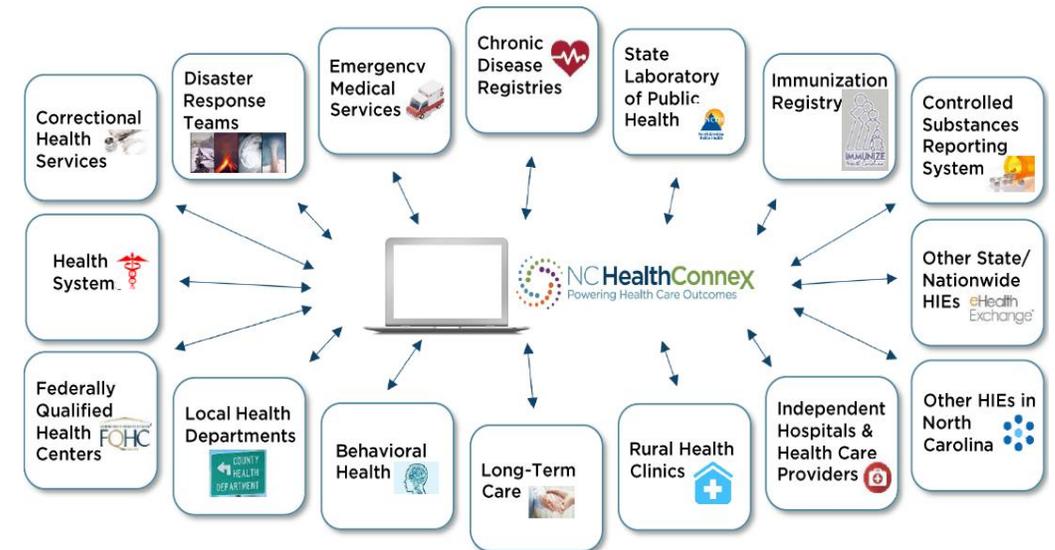
The Vision for Connectivity

North Carolina set out a vision to create communities of connected health care providers electronically across the state.

Health Care Communications Without NC HealthConnex



Vision for Health Care Communications With NC HealthConnex

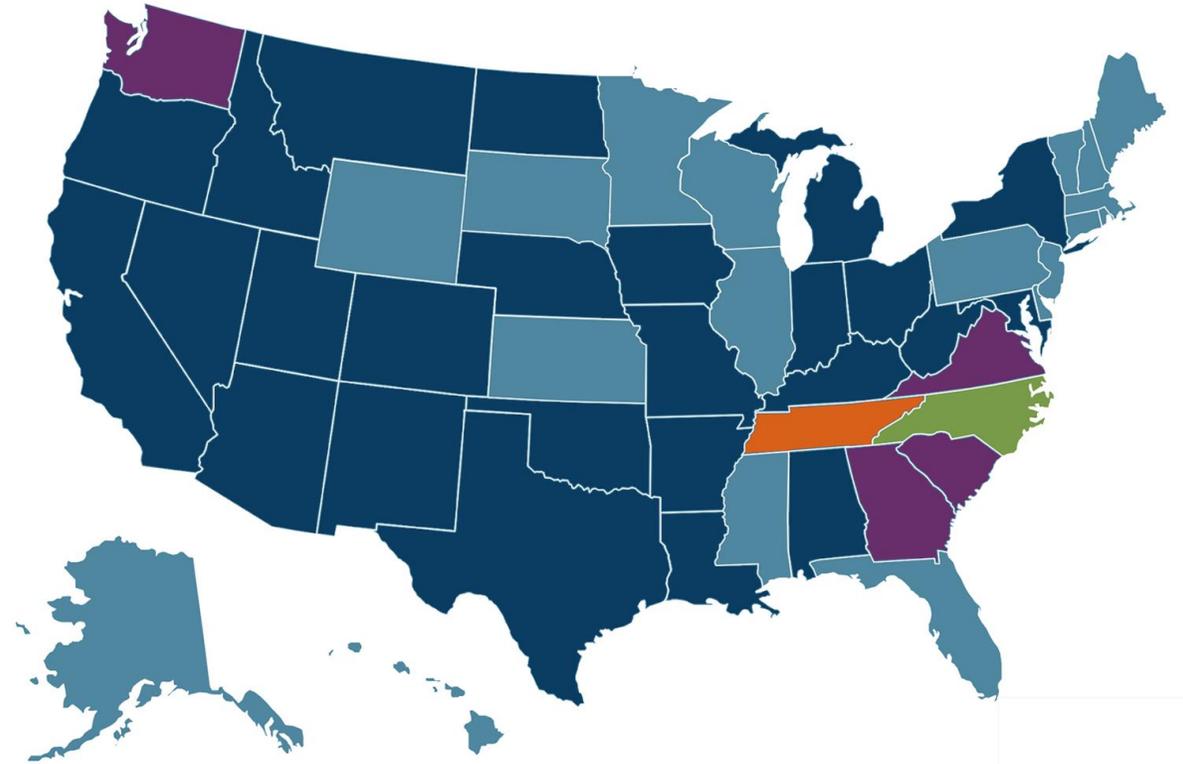


The Vision for Connectivity

NC HealthConnex also connects health care providers electronically across the country.

- Connect to providers across state borders in neighboring HIEs through eHealth Exchange.
- Providers are alerted when their patient is seen at an out-of-state facility through the Patient Centered Data Home (PCDH).

-  NC HealthConnex Connected Providers
-  eHealth Exchange
-  Patient Centered Data Home
-  Both



How the Exchange of Health Information Works

Neighboring Connections via eHealth Exchange

- eTHIN (East Tennessee) *
- GaHIN (Georgia's state-designated HIE) *
- MedVirginia (Richmond, VA) *
- SCHIEx (South Carolina) *
- VA HIE (Veterans Health Administration) and DMIX (Dept. of Defense) joint HIE **
- Atrium Health CareConnect HIE (Charlotte, NC) **
- OCHIN (Portland, OR) **
- PULSE (Patient Unified Lookup System for Emergencies) from Ai **
- Carolina Health Network **

* Legacy Point to Point connection

** Hub Connection

eHealth Exchange enables query and retrieval of patient records (Continuity of Care Documents – CCDs)

How the Exchange of Health Information Works

Neighboring Connections via Patient Centered Data Home

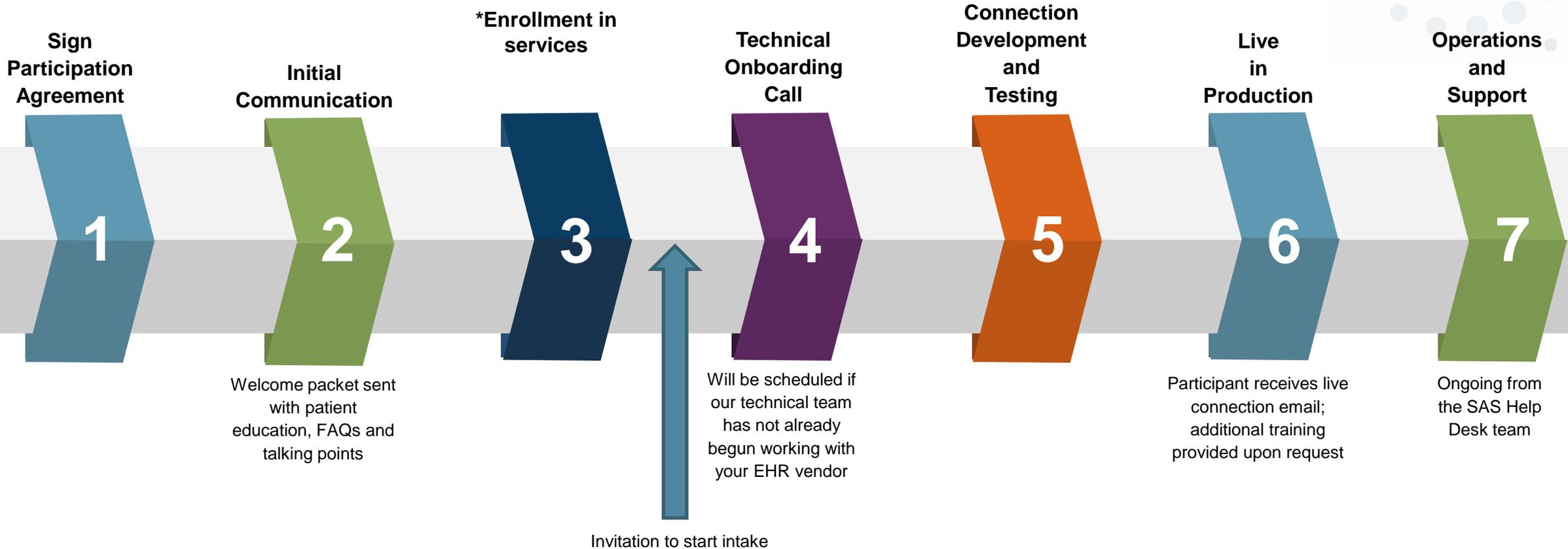
- Alabama – One Health Record
- Arizona – Health Current
- Arkansas – SHARE
- California – LA Network for Enhanced Services
- California – San Diego Health Connect
- California – Santa Cruz HIE
- Colorado – Quality Health Network
- Colorado – Regional Health Information Org
- East Tennessee – Health Information Network
- Idaho – Health Data Exchange
- Indiana – Health Information Exchange
- Indiana – HealthLINC
- Indiana – Michiana Health Information Network
- Iowa – Health Information Network
- Kentucky – KHIE
- Louisiana – Health Information Exchange
- Maryland – Chesapeake Regional Information System
- Michigan – Great Lakes Health Connect
- Missouri – Health Connection
- Montana – Big Sky Care Connect
- Nebraska - Health Information Initiative
- Nevada – HealthHIE
- New Mexico Health Information Collaborative
- New York – HEALTHeLINK
- North Dakota – Health Information Network
- Ohio – The Health Collaborative
- Oklahoma – MyHealth Access Network
- Oregon – Reliance eHealth Collaborative
- Texas – HASA
- Utah – Health Information Network
- West Virginia – Health Information Network

Mandate/Connection Overview

- The [mandate to connect](#) to NC HealthConnex required that those receiving state funds for providing health care services, such as Medicaid and the State Health Plan, initiate their connection by **January 1, 2023**.
- Signing a [participation agreement](#) demonstrates a good-faith effort to meet the connection mandate.
- Actively engaging in the onboarding process with your technical vendor and the NC HIEA also demonstrates a good-faith effort to meet the connection mandate.
- Some provider types are not required to connect but may do so voluntarily. Recent legislation has updated this list to include chiropractors.
- A complete list of providers who needs to sign-up can be found in [N.C.G.S. § 90-414.4](#) or on our page [What Does the Law Mandate?](#)



Connection Process



NC HealthConnex is a Secure, Private Network



Privacy & Security

- The NC HIEA follows the highest information security standards available
- Information is always encrypted and sent over a private network
- NC HealthConnex is compliant with all federal and state privacy and security laws
- Information that identifies patients will not be sold in any way or shared with anyone other than authorized health care providers or organizations that have entered into HIPAA compliant, data-sharing agreements

Privacy & Security

User Access

Sensitive Data

Opt Out

NC HealthConnex is a Secure, Private Network

User Access

We take our role of data stewards seriously and expect that our participants will as well.

- Role-based access to control access levels for each authorized user
- Participant Account Administrator (PAA) will be responsible for assigning roles to users; NC HealthConnex Help Desk will provide credentials to these users ([PAA Reference Guide](#))
- Access to patient information granted if established treatment relationship with the patient

Privacy & Security

User Access

Sensitive Data

Opt Out

NC HealthConnex is a Secure, Private Network

NC HIEA Policies

Privacy and Security Policy	Dec. 16, 2021
User Access Policy	April 5, 2021
Behavioral Health Sensitive Data Policy	Nov. 15, 2018
Opt-Out Information	Oct. 2, 2019

Privacy & Security

User Access

Sensitive Data

Opt Out

NC HealthConnex is a Secure, Private Network

Opt Out

North Carolina is an opt out state (since 2012). Patients are opted into health information exchange for HIPAA-approved treatment, payment and operations purposes across all information exchanges (public and private).

The HIE Act requires participating health care providers to provide education materials to patients on the benefits of health information exchange and their right to opt out of exchange (or rescind).

The NC HIEA provides:

- Sample notice of privacy practices
- [Tri-fold brochure order form](#)
- Talking points, FAQs, Fact sheet
- Employee education materials

Privacy & Security

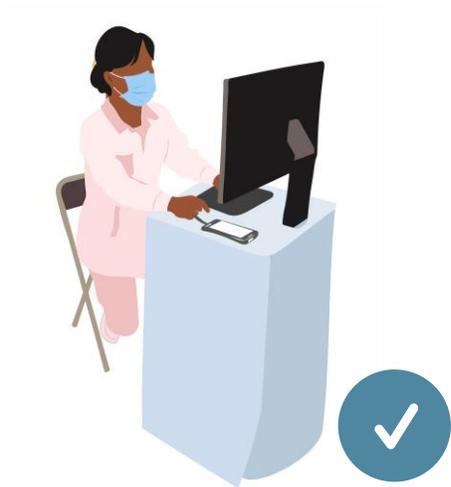
User Access

Sensitive Data

Opt Out

How the Exchange of Health Information Works

Uni-directional Connection (Submission Only)



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



How the Exchange of Health Information Works

Uni-directional Connection (Full Participant): Clinical Portal



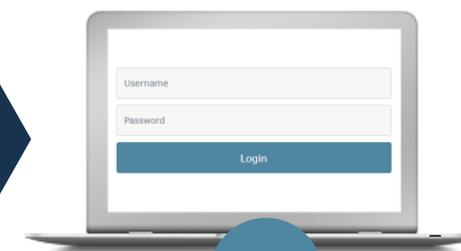
Electronic Health Record

Clinicians enter data into their 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



Login using any browser

How the Exchange of Health Information Works

Bi-directional Connection (Full Participant): EHR Integration



Electronic Health Record

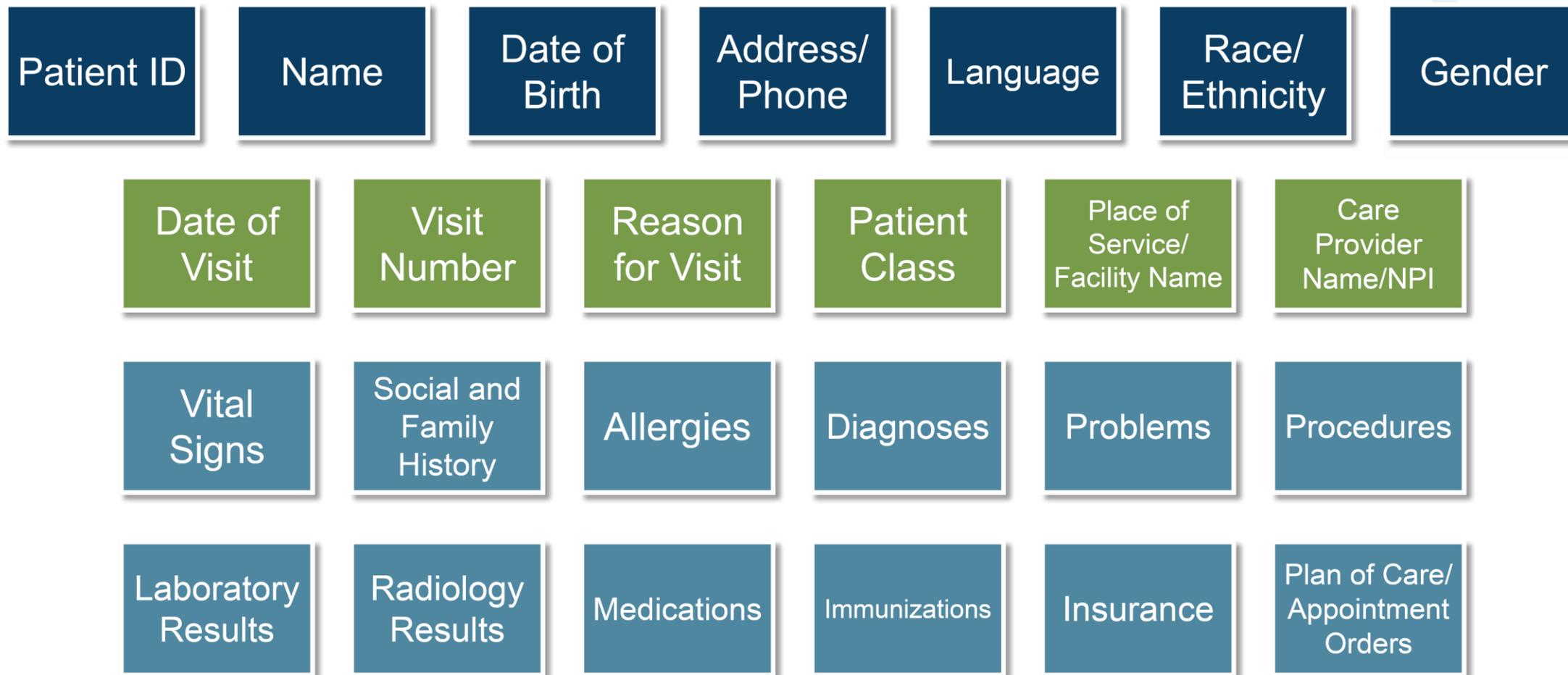
Clinicians enter data into their EHR, and that data is automatically sent to the HIE.

Data Sent to EHR

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



NC HealthConnex Data Targets



[NC HealthConnex Onboarding Packet and Technical Specifications](#)

NC HealthConnex Data Targets for BH Providers

Patient ID	Name	Date of Birth	Address/ Phone	Language	Race/ Ethnicity	Gender
Date of Visit	Visit Number	Reason for Visit	Patient Class	Place of Service/ Facility Name	Care Provider Name/NPI	
				Problems		
		Medications				

[NC HealthConnex Onboarding Packet and Technical Specifications](#)



User Experience

Generations Family Practice Wins Healthcare Innovator Award With Help from Use of NC HealthConnex

INNOVATOR AWARDS

Innovator Awards 2024: First-Place Winning Team

Cary Medical Management Leaders Crack the Code on Improving Outcomes and Reducing Costs

[Mark Hagland](#)



(left to right:) Alex Tse, M.D., Chief Medical Officer; Amanda Hagar, Revenue Cycle Manager; Siu Tong, Ph.D., CEO; Emily Litzenberger, L.P.N., Clinical Process Improvement Manager; Cliff Tse, M.H.A., VP Business Development & Operations

NC HIEA July 2023 Update

Leveraging NC Health Connex Data for Significant Cost Savings and Improved Patient Care, Dapper Your Data Day, Office Hours

Author: Jessica Hagins

Health Care Organization Leverages NC HealthConnex Data for Significant Cost Savings and Improved Patient Care

The state-designated health information exchange, NC HealthConnex, is helping one North Carolina management service organization (MSO) achieve significant cost savings and improve their care delivery.

[Cary Medical Management](#) (CMM) manages a patient population of 40,000 individuals across 48 clinics through commercial and government value-based care contracts.

Clinical Portal User Experience

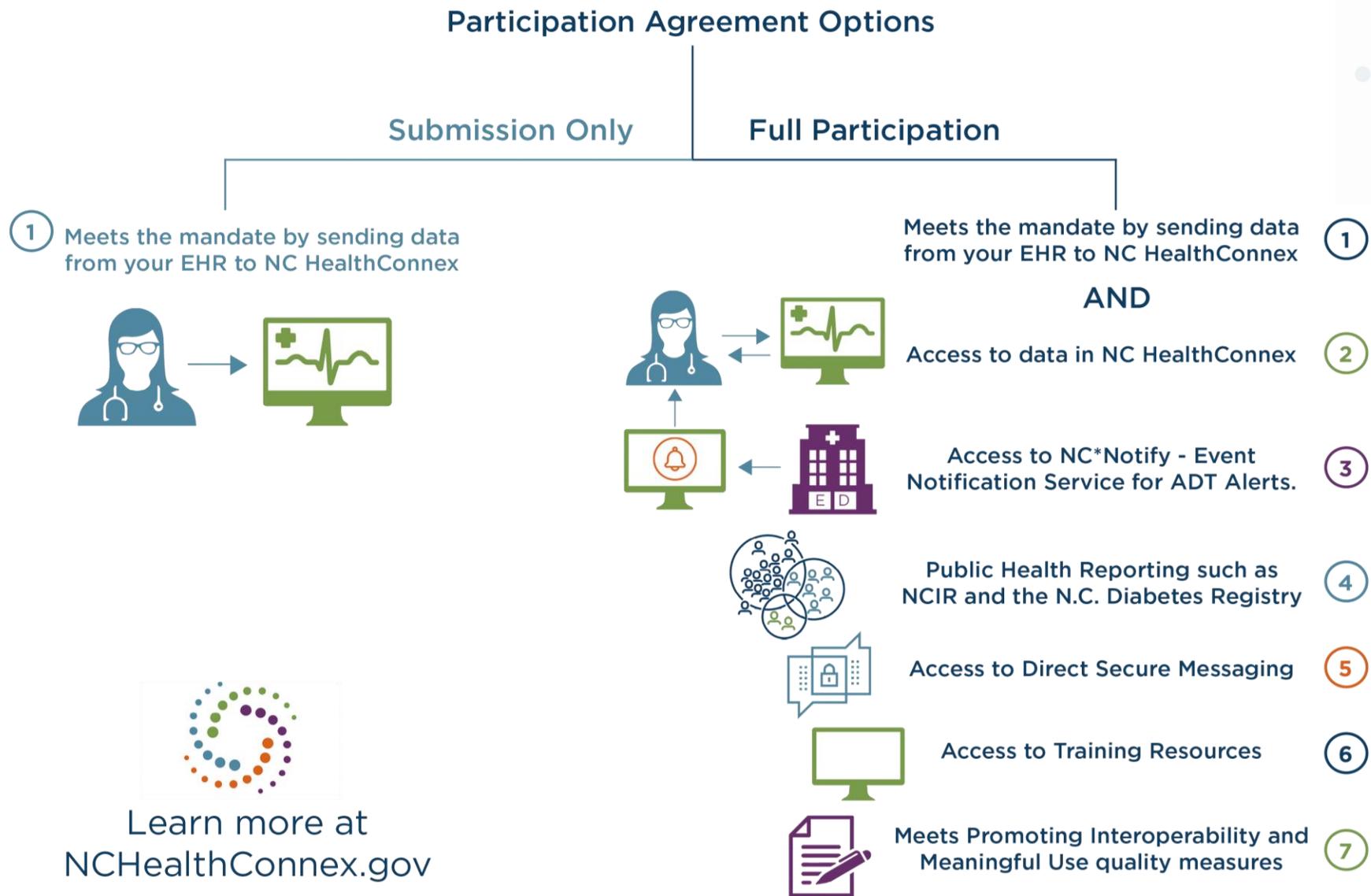




Suite of Services

At a Glance

NC HealthConnex Use and Value



NC HealthConnex Value-Added Services

Exchange

Discover new opportunities to exchange patient records and improve patient outcomes through the NC HealthConnex Clinical Portal.

NC*Notify

Gain significant insights into patients' health care activity across North Carolina. NC*Notify is a subscription-based service that notifies providers as their patients receive services across the care continuum.

Controlled Substance Reporting System

NC HealthConnex is working with the N.C. Department of Health and Human Services and Appriss Health to combat the opioid epidemic in North Carolina.

Promoting Interoperability & Meaningful Use

NC HealthConnex helps providers meet specific requirements and measures set by the Centers for Medicare and Medicaid Services.

Public Health Reporting

Access reporting through the N.C. Immunization Registry, Diabetes Registry and Electronic Lab Reporting.

Direct Secure Messaging

This encrypted email tool allows clinicians to send patients' protected health information through a secure network.

Data Quality

The NC HIEA places strong emphasis on NC HealthConnex's data quality.

Training

NC HIEA offers training for using the clinical portal, direct secure messaging and other HIE features.

NC HealthConnex Suite of Services

Foundation

Exchange

Notifications

Pop Health & Analytics

NC*Notify - Benefits

- Providers are notified when their patients have received care in other settings.
- Providers can schedule follow-up appointments with patients.
- Providers can follow up on medications prescribed or other discharge instructions.
- Insight to provide continuity of care to reduce avoidable readmissions
- Insight to achieve financial goals under value-based care contracts
- Utilize for compliance with state and federal quality initiatives, including Meaningful Use/Promotion Interoperability

Features:

- Auto-attribution
- Self-Service Panel Loader
- NC*Notify Dashboard within the Clinical Portal

NC*Notify

Event Notifications Powered by
NC HealthConnex

Direct Secure Messaging

Direct Secure Messaging

This encrypted email tool allows clinicians to send patients' protected health information through a secure network.

Direct Secure Messaging allows providers to message other providers on a secure network.

NC HealthConnex does not accept 42 CFR Part 2 data or psychotherapy notes, DSM can be used to send this data (with patient consent) so that providers can share that data securely. DSM can also be used to attach documents and images to send to providers.

Compose Delete Mark as [dropdown] Move to [dropdown]

TYPE	RECEIVED	SUBJECT	RECEIVED FROM	PATIENT NAME	IDENTIFIERS
No Results					

- Inbox
- Sent
- Deleted
- Drafts

Compose Message - Work - Microsoft Edge

https://demo.nchealthconnex.net/csp/healthshare/hsaccess/NCHIE.HS.UI.Push.SendMessage.cls?\$ZEN_POPUP=1&errstatus=1&CPSHARE=1&mode=C

To: [input]
 Cc: [input]
 Patient: [input] Delivery Policy: [dropdown]
 Message Type: Referral [dropdown]
 Reason: [input]
 Subject: [input]
 Note: Direct Secure Messaging allows providers to message other providers on a secure, encrypted network.
 NC HealthConnex does not accept 42 CFR Part 2 data or psychotherapy notes. DSM can be used to send this data (with patient consent) so that providers can share it securely. DSM can also be used to attach documents and images to send to providers.

Send Save Draft Cancel

Direct Secure Messaging

Controlled Substance Reporting System

Controlled Substance Reporting System

NC HealthConnex is working with the N.C. Department of Health and Human Services and Bamboo Health to combat the opioid epidemic in North Carolina.

Within the NC HealthConnex portal, you can access the North Carolina Controlled Substance Reporting System (CSRS) without going to a separate site.

Pharmacy

We display pharmacy dispense data in the system, you can see our [updated clinical user guide](#) for more info. The pharmacy source is in the report. Pharmacy data is available in the portal, from September 2023 onward.

- **Patient Summary Report (Pharmacy):** this report shows pharmacy claims dispense data.

Back to Viewer View As: Patient Summary (HTML) Report: Patient Summary Report (Pharmacy) Send... Report Filter: Filter

Patient Summary Report with Pharmacy Data f

Patient Summary Report (Expanded)
Patient Summary Report (Pharmacy)

Back to Viewer View As: Patient Summary (HTML) Report: Patient Summary Report (Pharmacy) Send... Report Filter: Filter

Patient Summary Report with Pharmacy Data for Darth Vader

Patient Demographics

Name	Date Of Birth	Gender	Identification Number	Phone	Address
Darth Vader	1999-01-01	F	MRN: 3456356 MRN: M000001824 MRN: 789234MM MRN: 98118406 MRN: M000001583 MRN: 14252 MRN: 374104 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 MRN: 103709190 DL: 998837 LMRN: E00001481	910-999-1212	123 Darth Vader Ave Statesville NC 28625 123 Darth Vader Avenue Statesville NC 28625 123 Darth Vader Ave First Floor Statesville North Carolina 28625-7053 123 DARTH VADAR AVE STATESVILLE NC 28625 123 DARTH VADER AVE STATESVILLE NC 28625

Pharmacy Claims

Disp Date	Sending Org Name	Disp Pharm Name	Disp Pharm Phone	Presc Provider Name	Presc Provider Phone	Disp Code Desc	Disp Compound	Disp Strength	Disp Strength UOM	Disp Form Desc	Disp Dose Freq	Disp Refills Auth	Disp Refills #	Disp Qty	Disp Days Sup
2023-07-27	Mint Hill Pharmacy	Mint Hill Pharmacy	7049102718	Ricardo Souza-Leao Jr. N.P.	123-456-0000	Losartan-Hydrochlorothiazide 100-25 Mg Tab	No	100 mg-25 mg	EA	Tablet	This would be how often, e.g. every 4-6 hours	3	1	30	30
2023-07-27	Mint Hill Pharmacy	Mint Hill Pharmacy	7049102718	Ricardo Souza-Leao Jr. N.P.		Tramadol Hcl 50 Mg Tablet	No	50 mg	EA	Tablet		0	2	17	8
2023-07-27	Mint Hill Pharmacy	Mint Hill Pharmacy	7049102718	Dr. Lillya Velet MD		Finasteride 5 Mg Tablet	No	5 mg	EA	Tablet		2	0	30	30

Close



TCM and NC HealthConnex

Medicare – Transitional Care Management Components



Interactive Contact

[Learn more about TCM Services on the CMS website.](#)

- You (or clinical staff under your direction) must contact the patient or their caregiver by phone, email or face-to-face within 2 business days after the patient’s discharge from the inpatient or partial hospitalization setting.
 - “Clinical staff” means someone who is supervised by a physician or other qualified health care professional and is allowed by law, regulation and facility policy to perform or assist in a specialized professional service but doesn’t individually report that professional service.
- The interactive contact must be performed by clinical staff who can address patient status and needs beyond scheduling follow-up care.
- You may report the service if you make 2 or more unsuccessful separate contact attempts in a timely manner (and if you meet the other service requirements, including a timely face-to-face visit).
- Document your attempts in the patient’s medical record.
- Continue trying to contact the patient until you’re successful.
- If the face-to-face visit isn’t within the required timeframe, you can’t bill TCM services (see the face-to-face section).

Medicare – Transitional Care Management Components

Non-Face-to-Face Services

- You and your clinical staff (as appropriate) must provide patients medically reasonable and necessary non-face-to-face services within the 30-day TCM service period.
- Clinical staff under your direction may provide certain non-face-to-face services.

Physicians or Non-Physician Practitioners (NPPs) may provide these non-face-to-face services:

Physician or NPP Non-Face-to-Face Services

- Review discharge information (for example, discharge summary or continuity-of-care documents)
- Review the patient's need for, or follow up on, diagnostic tests and treatments
- Interact with other health care professionals who may assume or reassume care of the patient's system-specific problems
- Educate the patient, family, guardian or caregiver
- Establish or re-establish referrals and arrange needed community resources
- Help schedule required community providers and services follow-up

Medicare – Transitional Care Management Components



Face-to-Face Visit

- You must provide 1 face-to-face visit within the timeframes described by these 2 CPT codes:
 - **99495** – Transitional care management services with the following required elements: Communication (direct contact, telephone, electronic) with the patient and/or caregiver within 2 business days of discharge. At least moderate level of medical decision making during the service period face-to-face visit, within 14 calendar days of discharge.
 - **99496** – Transitional care management services with the following required elements: Communication (direct contact, telephone, electronic) with the patient and/or caregiver within 2 business days of discharge. High level of medical decision making during the service period face-to-face visit, within 7 calendar days of discharge.

Don't report the TCM face-to-face visit separately.

NC Medicaid – Tailored Care Management



Medicaid - TCM

Under TCM, beneficiaries will have a single care manager equipped to manage all the beneficiary's needs, spanning physical health, behavioral health, I/DD, Traumatic Brain Injury, pharmacy, long-term services and supports (LTSS) and unmet health-related resource needs. Tailored Care Managers may be an Advance Medical Home Plus (AMH+), Care Management Agency (CMA) or provided through the beneficiary's health plan. Tailored Care Managers will:

- Develop care management comprehensive assessments and care plans/individual support plans with beneficiaries
- **Coordinate/refer/monitor all services (medical, pharmacy, behavioral health, waiver services, food, housing, transportation, community resources supports)**
- Support beneficiaries in a crisis (with planning supports)
- Arrange for annual physicals
- Convene and consult with a multidisciplinary care team
- Provide management for beneficiaries with chronic, high-risk, high-cost care management needs
- Help with medication monitoring
- **Monitor Hospital Admission Discharge and Transfer (ADT) alerts and ensure beneficiaries any admissions, discharges or transfers are followed**
- Support transitions out of hospitals and nursing facilities

[Toolkit: Transition to Tailored Plans](#)

How Can NC HealthConnex Help?

- NC*Notify can alert providers that their patient has been admitted, discharged, or transferred. This helps with timely follow-up for both Medicare TCM and Medicaid TCM.
- Utilizing the clinical portal, providers can review hospital information to help them meet the parameters of a Medicare TCM follow-up.
- Utilizing NC*Notify and the Provider Clinical Portal can help providers coordinate and monitor services under Medicaid TCM.
- With the “High-Utilizer” alert from NC*Notify, providers can help provide management for beneficiaries that have “high-risk, high-cost” needs.
- Use Direct Secure Messaging inside the Clinical Portal to coordinate follow-ups, make referrals and share images.



What's New

Portal Updates – Health-Related Social Needs (HRSN)



NC Notify Maintenance: NC*Notify will be undergoing scheduled maintenance on February 26th from 9:00PM - 12:00 AM. All notifications and messages will be queued and delivered after maintenance is complete.

The Technical Support Team will be transitioning from Sirius to ServiceNow CSM as our ticketing system on January 27th. Please continue to send your requests to hiesupport@sas.com to create a ticket. After the transition, confirmation of the request you submitted will include a Case Number that begins with HIE (for example, Case: HIE0000123).

To avoid access issues, please update your bookmarked URL to <https://portal.nchealthconnex.net>

If you experience downtime or delays in accessing our services, please call the Help Desk at 919-531-2700 or email us at HIESupport@sas.com

Log In

Domain

%HS_Default

Username

NCHIEA.Kimberly.Webster

Announcements

USER EXPRESSLY CONSENTS TO MONITORING

This system is provided by the State of North Carolina and is for authorized users ONLY. Unauthorized access may result in disciplinary action, civil and criminal penalties. Users have no expectation of privacy.

PAA (Participant Account Administrator)

NC HIEA Website Chatbot

The screenshot shows the NC HealthConnex website. At the top, there is a navigation bar with links for NCDIT, Contact, Notices, Clinical Portal Login, and Select Language. Below this is the NCDIT logo and a menu with options for Patients, Providers, Services, NC*Notify, FAQs, About Us, and News & Events. The main banner features the NC HealthConnex logo and the text "Welcome to NC HealthConnex". Below the banner is a section titled "Getting Started With NC HealthConnex" with several images illustrating the process. A chatbot window is overlaid on the right side of the page, displaying a conversation about signing up for NC HealthConnex.

An official website of the State of North Carolina [How you know](#) ▾

NCDIT Contact Notices Clinical Portal Login Select Language

NCDIT NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY
Health Information Exchange

For Patients ▾ For Providers ▾ Services ▾ NC*Notify ▾ FAQs ▾ About Us ▾ News & Events

NC HealthConnex
Powering Health Care Outcomes

Welcome to NC HealthConnex

Getting Started With NC HealthConnex

11:42 AM
Hello! I'm your N.C. Health Information Exchange Authority Website chatbot. You can ask me questions and I will do my best to answer. 062a1efd-4eb6-4434-b17b-f69501475c51

11:43 AM
How do I sign up for NC HealthConnex?

To sign up for NC HealthConnex, you need to follow these steps:

1. Sign the Agreement: Start by filling out a participation agreement. You can choose between the [Full Participation Agreement] and the [Submission Only Agreement](#). A signed participation agreement demonstrates a good-faith effort to meet the connection mandate.
2. Onboarding: Once the agreement is signed by both parties, you will receive the executed Participation Agreement along with the NC HealthConnex Welcome Packet to begin the onboarding process. This packet contains valuable information and patient education materials.

Latest message

Enter your message...

- How to access the chatbot?
- What questions can you ask the chatbot?
- Does the chatbot collect data on users or accept or display Personally Identifiable Information (PII) or Protected Health Information (PHI)?
- Be advised chatbot answers may not be correct every time!

NC HIEA Website Chatbot



Potential State Health Plan Filter Issue

If you accept the State Health Plan and submit data to NC HealthConnex, it is important to update any filters you have in place to remain in compliance with the state mandate. [More Info](#)

An official website of the State of North Carolina [How you know](#) ▾

[NCDIT](#)

[Contact](#)

[Notices](#)

[Clinical Portal Login](#)

 [Select Language](#)



[For Patients](#) ▾

[For Providers](#) ▾

[Services](#) ▾

[NC*Notify](#) ▾

[FAQs](#) ▾

[About Us](#) ▾

[News & Events](#)



Need Help?
Get NC HealthConnex answers here.

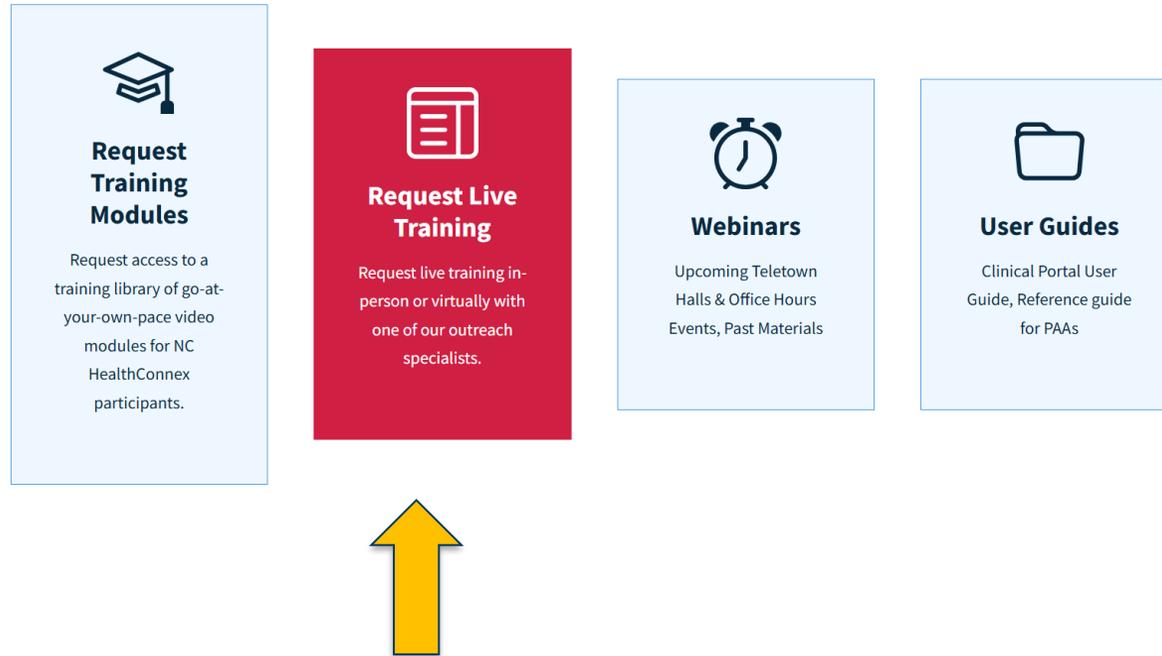
N.C. Health Information Exchange Authority New Strategic Initiatives





Training

Training Opportunities



- On Demand Training
 - [NC HIEA Training Modules](#)
- Live Training
 - [Training Requests](#)
- Online Webinars
 - [NC HealthConnex Teletown Hall](#)
 - [NC HIEA Office Hours](#)

*Participants can request Teams training through [a booking link](#).

Requesting Live Training through Microsoft Booking Demo

An official website of the State of North Carolina [How you know](#) ▾

NCDIT Contact Notices Clinical Portal Login Select Language

NCDIT NORTH CAROLINA DEPARTMENT OF INFORMATION TECHNOLOGY
Health Information Exchange

For Patients ▾ For Providers ▾ Services ▾ NC*Notify ▾ FAQs ▾ About Us ▾ News & Events

 **NC HealthConnex**
Powering Health Care Outcomes

**N.C. Health Information Exchange Authority
New Strategic Initiatives**

The NC HIEA recently released a strategic document outlining its 5-year plan for expanding NC HealthConnex services, supporting value-based care and public health, and achieving equitable

NC Health Connex Clinical Portal Demo





Questions?

Thank You!

For more information visit,

www.nchealthconnex.gov

Tel: 919-754-6912

E-mail: hiea@nc.gov

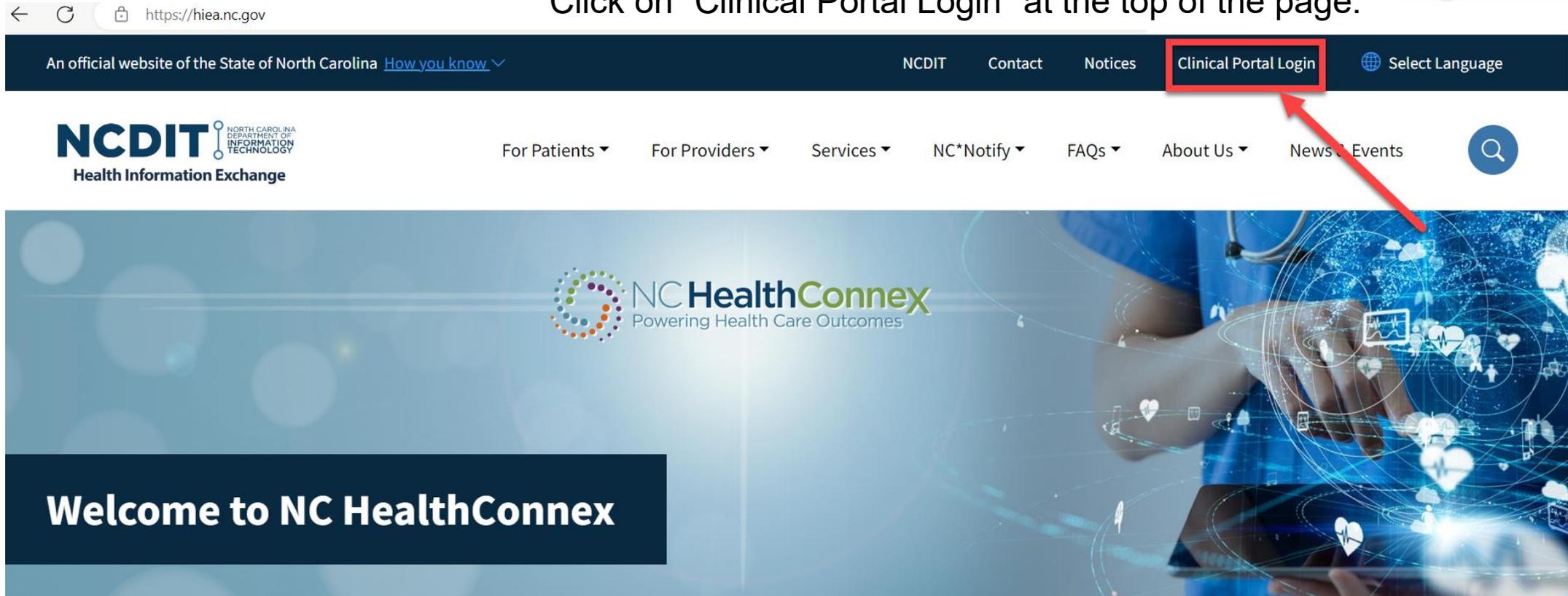
kimberly.f.webster@nc.gov



Clinical Portal Quick Reference Guide – Logging In

Go to hiea.nc.gov or nchealthconnex.gov

Click on “Clinical Portal Login” at the top of the page.



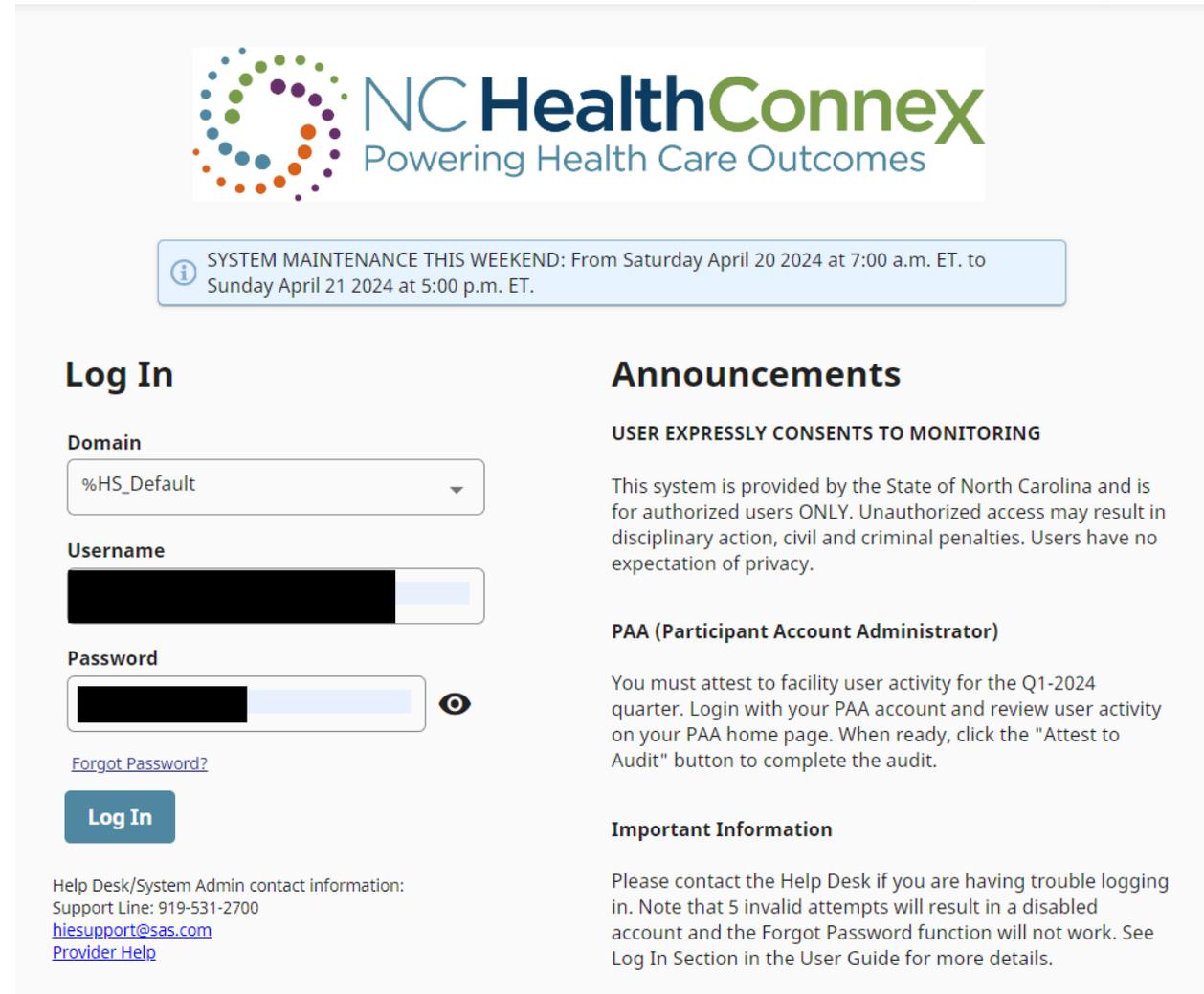
Getting Started With NC HealthConnex

Clinical Portal Quick Reference Guide – Logging In

You will see [the login screen](#) for the NC HealthConnex Clinical Portal.

Enter your username and password.
Note that the Domain field should show “%HS_Default.”

*****Note:** You will not be prompted to create a challenge question and answer upon your first login. Please take the time to create one in the Profile tab found in the user menu in the upper right corner.



NC HealthConnex
Powering Health Care Outcomes

SYSTEM MAINTENANCE THIS WEEKEND: From Saturday April 20 2024 at 7:00 a.m. ET. to Sunday April 21 2024 at 5:00 p.m. ET.

Log In

Domain
%HS_Default

Username
[Redacted]

Password
[Redacted] [Eye Icon]

[Forgot Password?](#)

Log In

Help Desk/System Admin contact information:
Support Line: 919-531-2700
hiesupport@sas.com
[Provider Help](#)

Announcements

USER EXPRESSLY CONSENTS TO MONITORING

This system is provided by the State of North Carolina and is for authorized users ONLY. Unauthorized access may result in disciplinary action, civil and criminal penalties. Users have no expectation of privacy.

PAA (Participant Account Administrator)

You must attest to facility user activity for the Q1-2024 quarter. Login with your PAA account and review user activity on your PAA home page. When ready, click the "Attest to Audit" button to complete the audit.

Important Information

Please contact the Help Desk if you are having trouble logging in. Note that 5 invalid attempts will result in a disabled account and the Forgot Password function will not work. See Log In Section in the User Guide for more details.

Clinical Portal Quick Reference Guide – Logging In

Upon successful login, you will see the disclaimer that we do not accept 42 CFR Part two data or psychotherapy notes into NC HealthConnex.

Click “Agree” to proceed.

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

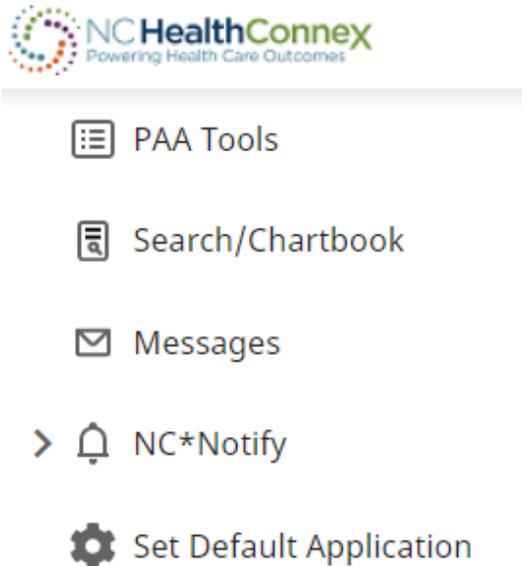
Confidentiality of psychotherapy notes: (45 C.F.R. 164.501). This information has been disclosed to you from records whose confidentiality is protected by the HIPAA Privacy and Security Rule. You are prohibited from making any further disclosure of it without the specific written consent of the person 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 law and regulations, where applicable.

Clinical Portal Quick Reference Guide – User Interface

Left Global Menu - Displays at the top left of the screen upon logging in to the Clinical Portal and on certain screens.



This menu displays links to various screens depending on your role:

- **PAA Tools:** This view is only available to those with a PAA role. If you **only** have a PAA role, this is the only menu item you will see.

If you have the PAA role and the Clinical role, you will see additional options:

- **Search/Chartbook:** This link takes you to the Patient Search screen.
- **Messages:** This link takes you to your inbox **if enrolled** in Direct Secure Message (DSM) Webmail through the NC HIEA.
- **NC*Notify: If enrolled,** this link will allow you to access a dashboard-like view of patient activity through event notifications.
- **CSRS (Controlled Substance Reporting System) Report:** This link allows you to access CSRS Reports within the clinical viewer. You must be a prescribing provider and **enrolled** in this service to see this option.

Clinical Portal Quick Reference Guide – Patient Search

Below is the patient search screen. You can search by MRN or patient demographics.

The screenshot displays a 'Patient Search' window with two main panels. The left panel, titled 'Patient Search', contains several input fields: 'MRN' (text box), 'Assigned By' (dropdown menu), 'Last Name' (text box), 'First Name' (text box), 'Middle Name' (text box), 'Date of Birth' (calendar icon), and 'Social Security Number' (text box). The right panel, titled 'Patient Search Results', shows 'No Results' and lists 'Minimum Patient Search Requirements':

- Enter both an MRN Identifier and select an Assigned By (Assigning Authority / Facility Name) value
- OR
- Enter Last Name and either First Name, DOB, or SSN (Last Name and First Name must be a minimum of two characters)

Clinical Portal Quick Reference Guide – Patient Search

The screenshot displays the 'Patient Search' interface. On the left is a search filter panel with fields for MRN, Assigned By, Last Name (demo), First Name (adult), Middle Name, Date of Birth, and Social Security Number. At the bottom of this panel are 'Clear' and 'Search' buttons. The main area shows 'Patient Search Results' for a single patient. The results table has columns for MPI, Name, Gender, DOB, and Address. The patient record shown is: MPI 100000021, Name DEMO, ADULT, Gender F, DOB 07/07/1975, Address 7777 MAKE BELIEVE STREET, NOTAREAL TOWN NC 20090. A warning icon is present in the top right of the results table. A blue button labeled 'Declare Patient Relationship' is highlighted with a red box, and a red arrow points to it from below.

MPI	Name	Gender	DOB	Address
> 100000021	DEMO, ADULT	F	07/07/1975	7777 MAKE BELIEVE STREET, NOTAREAL TOWN NC 20090

Items per page: 20 Items 1 - 1 of 1

Once you search for a patient, you will see this screen. You must click “Declare Patient Relationship” to indicate the reason you are viewing that patient’s record.

Clinical Portal Quick Reference Guide – Declare Relationship

The screenshot shows a 'Patient Search' window with a search filter on the left and search results on the right. The search filter includes fields for MRN, Assigned By, and Last Name (containing 'demo'). The search results table has columns for MPI, Name, Gender, DOB, and Address. A single result is shown for MPI 100000021, Name DEMO, ADULT, Gender F, DOB 07/07/1975, and Address 7777 MAKE BELIEVE STREET, NOTAREAL TOWN NC 20090. A warning icon is present in the top right of the results area, and a 'Declare Patient Relationship' button is highlighted with a red box. A red arrow points from the bottom of the page towards this button.

MPI	Name	Gender	DOB	Address
> 100000021	DEMO, ADULT	F	07/07/1975	7777 MAKE BELIEVE STREET, NOTAREAL TOWN NC 20090

*****Note:** If you do not declare a relationship, you cannot open the record.

Clinical Portal Quick Reference Guide – Patient Search

Select the reason you are breaking the seal/accessing the patient information from the drop-down menu.

The screenshot displays the 'Patient Search' interface. On the left, there is a search form with fields for MRN, Assigned By, Last Name (demo), First Name (adult), Middle Name, Date of Birth, and Social Security Number. At the bottom of the form are 'Clear' and 'Search' buttons. The main area shows 'Patient Search Results' with a table header including MPI, Name, Gender, DOB, and Address. A warning message at the top right says 'Declare Patient Relationship for records with this warning.' with a 'Declare Patient Relationship' button. A modal dialog box titled 'Declare Patient Relationship' is open in the center. It contains the following text: 'Data in NC HealthConnex does not indicate that you have been granted full consent with the patient you have searched. In order to gain one-time access to a patient's record, you must "Break the Seal". This declaration will be audited once you have selected a patient. Click "Declare Relationship" to continue, or click "Cancel" to return to the search results.' Below this text is a section titled 'Reason For Override*' with a dropdown menu. The dropdown menu is open, showing the following options: '-- Select Reason --', 'I am a clinician treating this patient', 'Care coordination', 'Conducting a quality audit check', and 'Conducting a privacy/administrative audit'.

Clinical Portal Quick Reference Guide – Patient Search

Patient Search

Patient Search

MRN

Assigned By

Last Name

First Name

Middle Name

Date of Birth

Social Security Number

Patient Search Results There may still be restricted data that you are not permitted to view. ↗

MPI	Name	Gender	DOB	Address
> 100000021	DEMO, ADULT	F	07/07/1975	7777 MAKE BELIEVE STREET, NOTAREAL TOWN NC 20050

Items per page: 20 Items 1 - 1 of 1 << < > >>

Once you have declared the relationship, the MPI (Master Patient Index number) will turn blue, indicating it is a clickable link to open the patient's chartbook.

In some cases, the carat to the left of the MPI field can be clicked to expand and see multiple MRNs (Medical Resource Numbers) for a patient.

Clinical Portal Quick Reference Guide – Chartbook

Now you can see the patient's information. The landing screen is the summary which shows the most recent documents.

NC HealthConnex
Powering Health Care Outcomes

Patient Selection ▾

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

There may still be restricted data that you are not permitted to view.
Override Applied

Back to: Patient Search >

Chartbook

- Clinical Summary
- Conditions
- Allergies
- Medications
- Documents
- Immunizations
- Vital Signs
- Lab Results
- Diagnostic Studies
- Procedures
- Histories
- Encounters
- Appointments

Allergies Sorted by Last Updated, Status

Details	Category	Allergen	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 Sorted by Start Date

Details	Medication	Status	Start Date
⋮	acetaminophen (TYLENOL) 500 MG tablet	In Progress	05/04/2020
⋮	albuterol (ACCUNEB) 0.63 mg/3 mL nebulizer solution	In Progress	05/04/2020
⋮	cetirizine (ZYRTEC) 10 mg capsule	Inactive	05/04/2020
⋮	cinacalcet (SENSIPAR) 60 MG tablet	Inactive	05/04/2020
⋮	clopidogrel (PLAVIX) 75 mg tablet	In Progress	05/04/2020

Page 1 [Next >](#)

Documents Sorted by Activity Date, Activity Time

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

Lab Results Sorted by Result Date

Details	Order	Results	Result Date
⋮	Comprehensive Metabolic Panel (CMP)	Results	04/23/2020 06:42
⋮	Complete Blood Count (CBC)	Results	04/23/2020 06:09

Clinical Portal Quick Reference Guide – Chartbook

Search results will appear with a yellow highlight.

-
-
-
-
-

DEMO, ADULT

F 49y 07/07/1975 MPI: 100000021

Search/Chartbook

Messages

[Back to: Chart](#) >

There may still be restricted data that you are not permitted to view.

Chartbook <<

- Clinical Summary
- Conditions
- Allergies
- Medications**
- Documents
- Immunizations
- Vital Signs
- Lab Results
- Diagnostic Studies
- Procedures
- Histories
- Encounters

Medications

vancomycin

Details	Medication	Dose	Frequency	Status	Source	Start Date
Current Medications						
vancomycin Sorted by Start Date						
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		04/23/2020 00:00
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive	Sample Provider	04/22/2020 06:00
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		04/21/2020 06:00
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 2.5 g/500 mL	2.5 g		Inactive	Sample Provider	04/20/2020 16:46
⋮	Vancomycin to be dosed by nephrology			Inactive		04/20/2020 14:40
⋮	vancomycin pharmacy consult			Inactive		04/20/2020 13:21
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		11/16/2019 06:00
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 1.5 g/250 mL	1.5 g		Inactive		11/15/2019 15:43
⋮	Vancomycin - Nephrology to dose in HD patient.			Inactive	Sample Provider	11/15/2019 12:05

67

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Clinical Portal Quick Reference Guide – Print Patient Records

NC HealthConnex
Powering Health Care Outcomes

Patient Selection ▾

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

There may still be restricted data that you are not permitted to view.
Override Applied

Back to: Chart >

Chartbook << ▲

- Clinical Summary
- Conditions
- Allergies
- Medications**
- Documents
- Immunizations
- Vital Signs
- Lab Results
- Diagnostic Studies
- Procedures
- Histories
- Encounters
- Appointments

Medications

vancomycin

vancomycin

Sorted by Start Date

Details	Medication	Dose	Frequency	Status	Source	Start Date
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		04/23/2020 00:00
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive	Sample Provider	04/22/2020 06:00
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		04/21/2020 06:00
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 2.5 g/500 mL	2.5 g		Inactive	Sample Provider	04/20/2020 16:46
⋮	Vancomycin to be dosed by nephrology			Inactive		04/20/2020 14:40
⋮	vancomycin pharmacy consult			Inactive		04/20/2020 13:21
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		Inactive		11/16/2019 06:00
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 1.5 g/250 mL	1.5 g		Inactive		11/15/2019 15:43
⋮	Vancomycin - Nephrology to dose in HD patient.			Inactive	Sample Provider	11/15/2019 12:05

To print, click on the horizontal ellipses (meatball menu) on the right of the screen.

Clinical Portal Quick Reference Guide – Print Patient Records

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

Back to: Chart >

Chartbook << ↑

- Clinical Summary
- Conditions
- Allergies
- Medications**
- Documents
- Immunizations
- Vital Signs
- Lab Results
- Diagnostic Studies
- Procedures
- Histories

Medications

Current Medications

Details	Medication	Dose	Frequency	Status
Historical Medications				
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 2.5 g/500 mL	2.5 g		
⋮	Vancomycin to be dosed by nephrology			
⋮	vancomycin pharmacy consult			
⋮	vancomycin (VANCOCIN) 1 g in sodium chloride 0.9 % 250 mL IVPB	1 g		
⋮	vancomycin (VANCOCIN) in 0.9% sodium chloride IVPB 1.5 g/250 mL	1.5 g		

There may still be restricted data that you are not permitted to view.
Override Applied

Patient Reports

Then click on "Patient Reports".

Clinical Portal Quick Reference Guide – Print Patient Records

Make sure “View As” is set to “Patient Summary (PDF)” and that “Report” is set to either “Expanded” (for full chart view) or “Pharmacy” (for pharmacy dispense information).

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

There may still be restricted data that you are not permitted to view.
Override Applied

Back to: Chart >

Download Summary View As: Patient Summary (PDF) Report: Patient Summary Report Send...

Patient Summary Report (Expanded)
Patient Summary Report (Pharmacy)

Patient Summary Report for ADULT DEMO, F 1975-07-07

Patient Demographics

Name	Date Of Birth	Gender	Identification Number	Phone	Address
ADULT DEMO	1975-07-07	F	MRN: ADULTDEMO	(919) 5707334	7777 MAKE BELIEVE STREET NOTAREAL TOWN NC 20050

Allergies

Onset Date	Inactive Date	Allergen	Category	Last Updated At
2016-10-12		Penicillin	Penicillin	2016-10-12

Medications

Date	Medication	Form	Strength	Duration	Source
2016-05-04			500		P

Clinical Portal Quick Reference Guide – Print Patient Records

You can use the magnifying glass icon to search the PDF for specific information such as medications or vaccinations.

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

There may still be restricted data that you are not permitted to view.
Override Applied

Back to: Chart >

Download Summary View As: Patient Summary (PDF) Report: Patient Summary Report (Expanded) Send...

1 of 115

Print (Ctrl+P)

Patient Summary Report for ADULT DEMO

Patient Demographics

Name	Date Of Birth	Gender	Identification Number	Phone	Address
ADULT DEMO	1975-07-07	F	MRN: ADULTDEMO	(919) 5707334	7777 MAKE BELIEVE STREET NOTAREAL TOWN NC 20050

Allergies

Onset Date	Inactive Date	Allergen	Category	Last Updated At
2016-12-13		Ragweed	Propensity to adverse reactions to drug	DUHS

Alerts
(none)

Advance Directives

From Date	To Date	Directive	Type	Status
-----------	---------	-----------	------	--------

Clinical Portal Quick Reference Guide – Print Patient Records

Click the printer icon to print the chosen record.

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

There may still be restricted data that you are not permitted to view.
Override Applied

[Back to: Chart](#) >

[Download Summary](#) View As: Patient Summary (PDF) Report: Patient Summary Report (Expanded) Send...

1 of 115

Print (Ctrl+P)

Patient Summary Report for ADULT DEMO

Patient Demographics

Name	Date Of Birth	Gender	Identification Number	Phone	Address
ADULT DEMO	1975-07-07	F	MRN: ADULTDEMO	(919) 5707334	7777 MAKE BELIEVE STREET NOTAREAL TOWN NC 20050

Allergies

Onset Date	Inactive Date	Allergen	Category	Last Updated At
2016-12-13		Ragweed	Propensity to adverse reactions to drug	DUHS

Alerts
(none)

Advance Directives

From Date	To Date	Directive	Type	Status
-----------	---------	-----------	------	--------

Clinical Portal Quick Reference Guide – Print Patient Records

Select which pages you want to print and click the “print” button.

Print ?

Total: 6 sheets of paper

Copies

Layout

Portrait

Landscape

Pages

All

Odd pages only

Even pages only

Color

Print on both sides

Patient Summary Report for ADULT DEMO

Medication	Date	Status	Form	Strength	Duration	Qty	Indications	Instruction	Refills	Source
loratadine (CLARITIN) 10 mg tablet	2014-08-21	Executed			1892 days			Take by mouth	0	Duke University Health System
ciprofloxacin HCl (CIPRO) 250 MG tablet	2012-05-19	Executed			2716 days			Take by mouth	0	Duke University Health System
aspirin 325 MG tablet	2011-03-31	Executed			3131 days			Take by mouth	0	Duke University Health System
b complex multivitamin (NEPHROCAPS) 1 mg capsule	2011-03-29	Executed		1 {capsule}				Take 1 capsule by mouth once daily.	0	Duke University Health System
famotidine (PEPCID) 20 MG tablet	2011-03-29	In-Progress		20 mg				Take 20 mg by mouth once daily.	0	Duke University Health System
b complex multivitamin (NEPHROCAPS) 1 mg capsule	2011-03-29	In-Progress		1 {capsule}				Take 1 capsule by mouth once daily.	0	Duke University Health System
omeprazole (PRILOSEC) 20 MG DR capsule	2008-03-18	Executed		20 mg				Take by mouth	0	Duke University Health System
ferrous fumarate-folic acid 324 mg (106 mg iron)-1 mg	2007-11-21	Executed						Take by mouth	0	Duke University Health System

Clinical Portal Quick Reference Guide – Documents

Visit/Hospital Information will be in Documents

NC HealthConnex
Powering Health Care Outcomes

Patient Selection ▾ NCHIEA [REDACTED]

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

[Back to Chart](#) >

Chartbook << >>

- Clinical Summary
- Conditions
- Allergies
- Medications
- Documents**
- Immunizations
- Vital Signs
- Lab Results
- Diagnostic Studies
- Procedures
- Histories
- Encounters
- Appointments

Documents

Warning: Downloading documents may present security and privacy risks. Downloaded documents should be removed from the local device after use.

Details	Document	Source	Facility	Event Date
⋮	Continuity of Care Document		Duke University Health System	05/04/2020 11:12
⋮	Continuity of Care Document		Duke University Health System	04/27/2020 10:25
⋮	Continuity of Care Document		Duke University Health System	04/24/2020 12:20
⋮	Continuity of Care Document		Duke University Health System	04/23/2020 14:16
⋮	Continuity of Care Document		Duke University Health System	04/20/2020 12:08
⋮	Continuity of Care Document		Duke University Health System	04/19/2020 00:12
⋮	Continuity of Care Document		Duke University Health System	04/13/2020 10:24
⋮	Continuity of Care Document		Duke University Health System	03/09/2020 13:14
⋮	Continuity of Care Document		Duke University Health System	02/26/2020 18:13
⋮	Continuity of Care Document		Duke University Health System	02/24/2020 00:16

Clinical Portal Quick Reference Guide – Documents

Lab Results:
Anything
abnormal will be
in red.

NC HealthConnex
Powering Health Care Outcomes

Patient Selection ▾ NCHIEA. [REDACTED]

DEMO, ADULT
F 49y 07/07/1975 MPI: 100000021

[Back to: Chart](#) >

Chartbook << ▴

- Clinical Summary
- Conditions
- Allergies
- Medications
- Documents
- Immunizations
- Vital Signs
- Lab Results**
- Diagnostic Studies
- Procedures
- Histories
- Encounters
- Appointments

Page 1 [Next >](#)

Lab Results by Date

Order	Trend	Result 1	Result 2	Result 3	Result 4	Result 5	Result 6
Complete Blood Count (CBC)	☰	<u>04/23/2020</u> <u>05:36</u> Duke University Health System	<u>04/22/2020</u> <u>05:10</u> Duke University Health System	<u>04/21/2020</u> <u>07:28</u> Duke University Health System	<u>04/20/2020</u> <u>12:39</u> Duke University Health System	<u>02/25/2020</u> <u>07:49</u> Duke University Health System	<u>01/30/2020</u> <u>11:32</u> Duke University Health System
Comprehensive Metabolic Panel (CMP)	☰	<u>04/23/2020</u> <u>05:36</u> Duke University Health System	<u>04/22/2020</u> <u>05:10</u> Duke University Health System	<u>04/20/2020</u> <u>12:39</u> Duke University Health System	<u>01/04/2020</u> <u>11:43</u> Duke University Health System	<u>10/01/2019</u> <u>12:31</u> Duke University Health System	<u>09/09/2019</u> <u>10:10</u> Duke University Health System
POC Glucose Whole Blood		<u>04/22/2020</u> <u>05:26</u> Duke University Health System					
POC Critical Panel (DRH Only)	☰	<u>04/21/2020</u> <u>07:19</u>	<u>02/24/2020</u> <u>13:33</u>	<u>01/27/2020</u> <u>12:47</u>	<u>10/01/2019</u> <u>12:39</u>	<u>09/07/2019</u> <u>15:49</u>	

Clinical Portal Quick Reference Guide – Documents

Diagnostic Studies contains imaging reports.

The screenshot shows the NC HealthConnex Clinical Portal interface for a patient named DEMO, ADULT. The patient's details are F, 49y, 07/07/1975, MPI: 100000021. A 'Patient Selection' dropdown is visible in the top right. The left sidebar contains a 'Chartbook' menu with items: Clinical Summary, Conditions, Allergies, Medications, Documents, Immunizations, Vital Signs, Lab Results, **Diagnostic Studies** (highlighted with a red box), Procedures, Histories, Encounters, and Appointments. The main content area is titled 'Diagnostic Studies' and contains a table of study results. The table has columns for 'Details', 'Study', 'Ordering Clinician', and 'Test Date'. The 'Study' column lists various imaging procedures, including 'IR dialysis fistulagram' and 'US hemodialysis access'. A red arrow points from the 'Diagnostic Studies' menu item to the first row of the table.

Details	Study	Ordering Clinician	Test Date
⋮	IR dialysis fistulagram		
⋮	IR dialysis fistulagram		
⋮	IR dialysis fistulagram		
⋮	IR dialysis fistulagram		
⋮	US hemodialysis access		
⋮	IR dialysis fistulagram		
⋮	IR dialysis fistulagram		
⋮	IR dialysis fistulagram		
⋮	US regional anesthesia images		
⋮	US regional anesthesia images		
⋮	IR central venous catheter placement		
⋮	IR central venous catheter placement		

Clinical Portal Quick Reference Guide – Documents

Histories includes the Social Determinants or Health Related Social Needs (HRSN)

The screenshot displays the NC HealthConnex Clinical Portal interface for a patient named DEMO, ADULT. The patient's information includes gender (F), age (49y), date of birth (07/07/1975), and MPI (100000021). The left sidebar contains a 'Chartbook' menu with various categories, and the 'Histories' category is highlighted with a red box and a red arrow. The main content area shows three history sections: Medical History, Social History, and Family History. The 'Social Determinants' section is also highlighted with a red box and contains a table of data.

Description	Value	Status	Source	Facility	Entry Date
At any time in the past 12 months, were you homeless or living in a shelter (including now)?	No			DUHS	02/10/2025 16:40
In the last 12 months, was there a time when you were not able to pay the mortgage or rent on time?	No			DUHS	02/10/2025 16:40
In the past 12 months, has lack of transportation kept you from medical appointments or from getting medications?	No			DUHS	02/10/2025 16:40