

Clinical Portal versus HINcontext Application Use Cases

HealthInfoNet's Clinical Portal and HINcontext Application give participating providers the ability to securely look up and retrieve real-time patient medical record information from the Health Information Exchange (HIE) at the point of care.

While the **Clinical Portal** is an online, browser-based tool that compiles the full HIE data source and history with extended features and functionality, the **HINcontext Application** is an embedded resource directly within Electronic Health Record (EHR) systems (e.g., Epic, Cerner) that presents a concise view of the HIE – its data, history, and features and functionality.

Due to these differences in the tools available to providers to access their patients' HIE records, there are different reasons why a provider may use one tool over the other in their clinical workflows.

Use Cases: "I want to..."	Clinical Portal	HINcontext Application
Access the HIE system	<ul style="list-style-type: none"> • Browser-based tool that requires separate credentials to access • Available to all HIE participants 	<ul style="list-style-type: none"> • EHR-embedded resource that uses existing EHR credentials to authenticate access • Available to only Epic and Cerner HIE participants
Search for a patient	Demographic search options available	Leverages EHR's demographic search options
Create patient worklists and visit recently viewed patients	Available	Not available
View a patient's HIE record	<ul style="list-style-type: none"> • Contains all data collected by the HIE • Includes general medical and behavioral health information • Requires breaking the privacy seal to access 	<ul style="list-style-type: none"> • Contains limited HIE data, depending on data type • Includes general medical information; excludes behavioral health information • Does not require breaking the privacy seal to access
Sort, filter, and search within a patient's HIE record	Available	Available
View a patient's demographic information	Available	Available
View a patient's allergies	Available <ul style="list-style-type: none"> • Includes all available allergies data 	Available <ul style="list-style-type: none"> • Excludes allergies data collected at the user's organization
View a patient's active problems	Available	Available

Use Cases: "I want to..."	Clinical Portal	HINcontext Application
	<ul style="list-style-type: none"> Includes all available active problems data 	<ul style="list-style-type: none"> Excludes active problems data collected at the user's organization
View a patient's medications	<p>Available</p> <ul style="list-style-type: none"> Contains the last 120 days of dispensed medications via Surescripts and MaineCare claims PMP integration expected Q1 2021 	<p>Available</p> <ul style="list-style-type: none"> Contains the last 120 days of dispensed medications via Surescripts and MaineCare claims PMP integration expected Q1 2021
View a patient's encounters/visit history	<p>Available</p> <ul style="list-style-type: none"> Includes all available encounter data, including additional diagnosis and procedure information 	<p>Available</p> <ul style="list-style-type: none"> Limits encounter data to the last 2 years, or a total of 40 records in the table Excludes encounter data collected at the user's organization Contains limited diagnosis and procedure information
View a patient's notes, reports, and documents (e.g., care plans, consultations, discharge/history/physical notes, hospital/ED/PCP notes, immunization and vitals information, radiology/microbiology/laboratory results, summary documents, and operative/diagnostic/procedural notes)	<p>Available</p> <ul style="list-style-type: none"> Includes all available health records data Provides the ability to graph cumulative results for laboratory results Provides the ability to print documents 	<p>Available</p> <ul style="list-style-type: none"> Limits health records data to the last 2 years, or a total of 40 records in the table Excludes health records data collected at the user's organization Certain non-XML and PDF formatted documents do not currently render/open
View a patient's available social determinants of health (SDOH) records	<p>Available</p> <ul style="list-style-type: none"> SDOH data is limited by what is collected from participants (e.g., non-emergent transportation information) 	Not currently available
Open the same patient viewed in the HIE within my EHR	Requires additional manual data entry within EHR to query the patient; SSO not available	By default when a patient's HIE record is retrieved by the application, their EHR record is also retrieved
Receive real-time and/or daily event-based notifications on my patients	Available	Not currently available



Use Cases: "I want to..."	Clinical Portal	HINcontext Application
Request access to the HIE system for additional users in my organization	Requests are made through the portal's Help Desk "New User" feature	Requests are made through the user's IT Help Desk
Receive additional training/education on the use of the HIE system	Available! Our Clinical Education team is always available to provide additional training/education opportunities on any of our data or tools whenever convenient to users.	

