

## 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"> <li>• Browser-based tool that requires separate credentials to access</li> <li>• Available to all HIE participants</li> </ul>	<ul style="list-style-type: none"> <li>• EHR-embedded resource that uses existing EHR credentials to authenticate access</li> <li>• Available to only Epic and Cerner HIE participants</li> </ul>
Search for a patient	Demographic search options available	Leverages EHR's demographic search options
Create patient worklists and visit recent patients	Available	Not available
View a patient's HIE record	<ul style="list-style-type: none"> <li>• Contains all data collected by the HIE</li> <li>• Includes general medical and behavioral health information</li> <li>• Requires breaking the privacy seal to access</li> </ul>	<ul style="list-style-type: none"> <li>• Contains only the last 2 years of HIE data</li> <li>• Excludes behavioral health information and activities at the user's organization</li> <li>• Does not require breaking the privacy seal to access</li> </ul>
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	Not currently available
View a patient's active problems	Available	Not currently available
View a patient's medications	<ul style="list-style-type: none"> <li>• Contains the last 120 days of medications dispensed; via SureScripts, MaineCare claims</li> </ul>	<ul style="list-style-type: none"> <li>• Contains the last 120 days of medications dispensed; via SureScripts, MaineCare claims</li> </ul>

Use Cases: “I want to...”	Clinical Portal	HINcontext Application
	<ul style="list-style-type: none"> <li>PMP integration expected Q1 2021</li> </ul>	<ul style="list-style-type: none"> <li>PMP integration expected Q1 2021</li> </ul>
View a patient’s encounters/visit history	Available	Available; currently contains limited diagnosis and procedure information
View a patient’s notes, reports, and documents	<ul style="list-style-type: none"> <li>Contains 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</li> <li>Provides the ability to graph cumulative results for laboratory results</li> <li>Provides the ability to print documents</li> </ul>	<ul style="list-style-type: none"> <li>Contains 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</li> <li>Certain non-XML and PDF formatted documents do not currently render/open</li> </ul>
View a patient’s available records in the Veterans Affairs’ Virtual Lifetime Electronic Record Health Information Exchange (VLER HIE)	Available	Not currently available
View a patient’s available social determinants of health records	Available; 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
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.	

