WV Health Information Network Overview

The "WVHIN"

v4.12.2025

WEST VIRGINIA HEALTH INFORMATION NETWORK

WVHIN is the State Designated HIE

- What is an HIE?

A Health Information Exchange (HIE) is a digital network for the exchange of health information between medical systems and their health care partners. HIE's give the health care community in West Virginia and surrounding states a powerful care-centered tool to assist with improving the safety, timeliness, quality, and cost of patient centered care. WVHIN is the solely designated HIE in West Virginia.

CRISP Shared Services (CSS)

- CRISP Shared Services is an innovative nonprofit sharing technology and expert strategy to empower localized healthcare ecosystems.

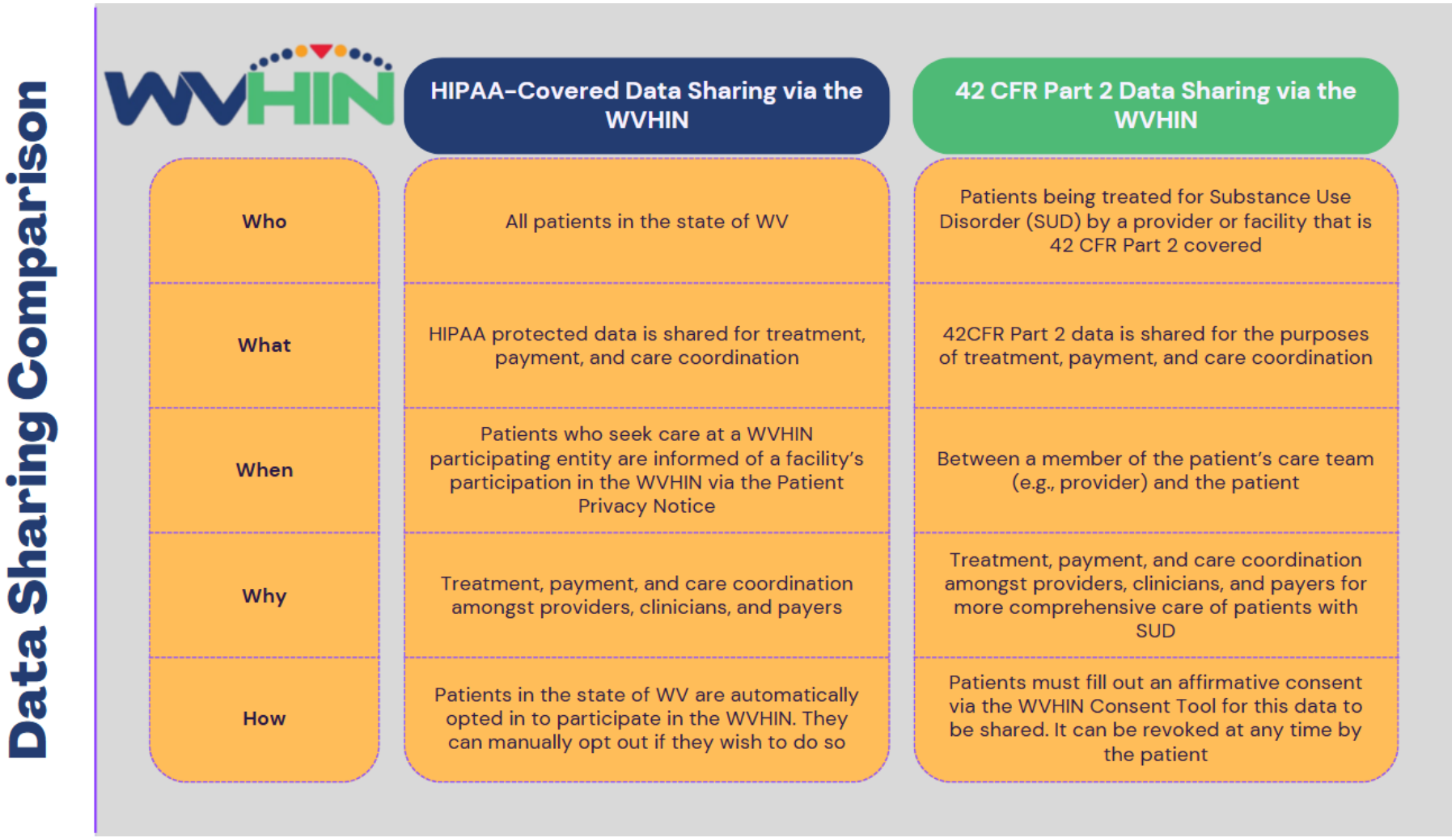
CSS HIE Affiliates:

CSS HIE Affiliate	State Represented
WVHIN	West Virginia
healthEconnect	Alaska
Connie	Connecticut
CRISP DC	District of Columbia
CRISP MD	Maryland
VHI	Virginia
KHIE	Kentucky
RIHIE	Rhode Island
HSSC	South Carolina
FLHIE	Florida
USVIHIE	US Virgin Islands

WVHIN Patient Data

- **West Virginia is an opt out state**, meaning every patient who receives care at a WVHIN participant is in the WVHIN unless they have opted out of having their records shared in the WVHIN
  - This includes data covered by HIPAA, such as physical health information
- 42 Code of Federal Regulations (CFR) Part 2 Consent [aka "42CFR Part 2" or "Part 2"] data is only shared if the patient has affirmative consent to release this type of data in the WVHIN

WVHIN Patient Data



Overview of Services

Point of Care	Care Coordination and Quality Improvement	Public Health Support
• ADT Encounters • Continuity of Care Documents • Health Records • Advance Directives	• Population Explorer Tool • Care Team • Quality Measures • Consent Tool • Referral Tools	• Public Health Reporting • Disease Management • Notify Care Team of Public Health Information

Why WVHIN?

Our services help streamline:

- Transitions of Care
- Disease Management
- Care Coordination
- Advance Directives & Medical Orders
- Scheduling Appointments
- Long Term Care PDMP
- Home care PDMP
- Crisis Intervention
- Latest Patient Demographic Info
- Readmissions
- Quality Measures
- Patient Intake
- Network Leakage
- Public Health Investigation
- Administrative Services
- Direct Patient Care
- Behavioral Health
- Special Needs

Connectivity

- Marshall Health Network
- Vandalia Health Network
- WVU Medicine
- All WV Acute Care Hospitals
- FQHCs
- Post-Acute Care
- Care Management/Health Plans
- Comprehensive Community Behavioral Health Centers (CCBHCs)
- CSS HIE Affiliates
- Urgent Care Centers
- Patient Certified Data Home (45 HIEs)
- Veterans HIE

Visit this link for a full list of connectivity partners and data shared!

https://wvhin.org/providers/

How to Login

- InContext

Application to see Clinical Information embedded in the following EMRs:

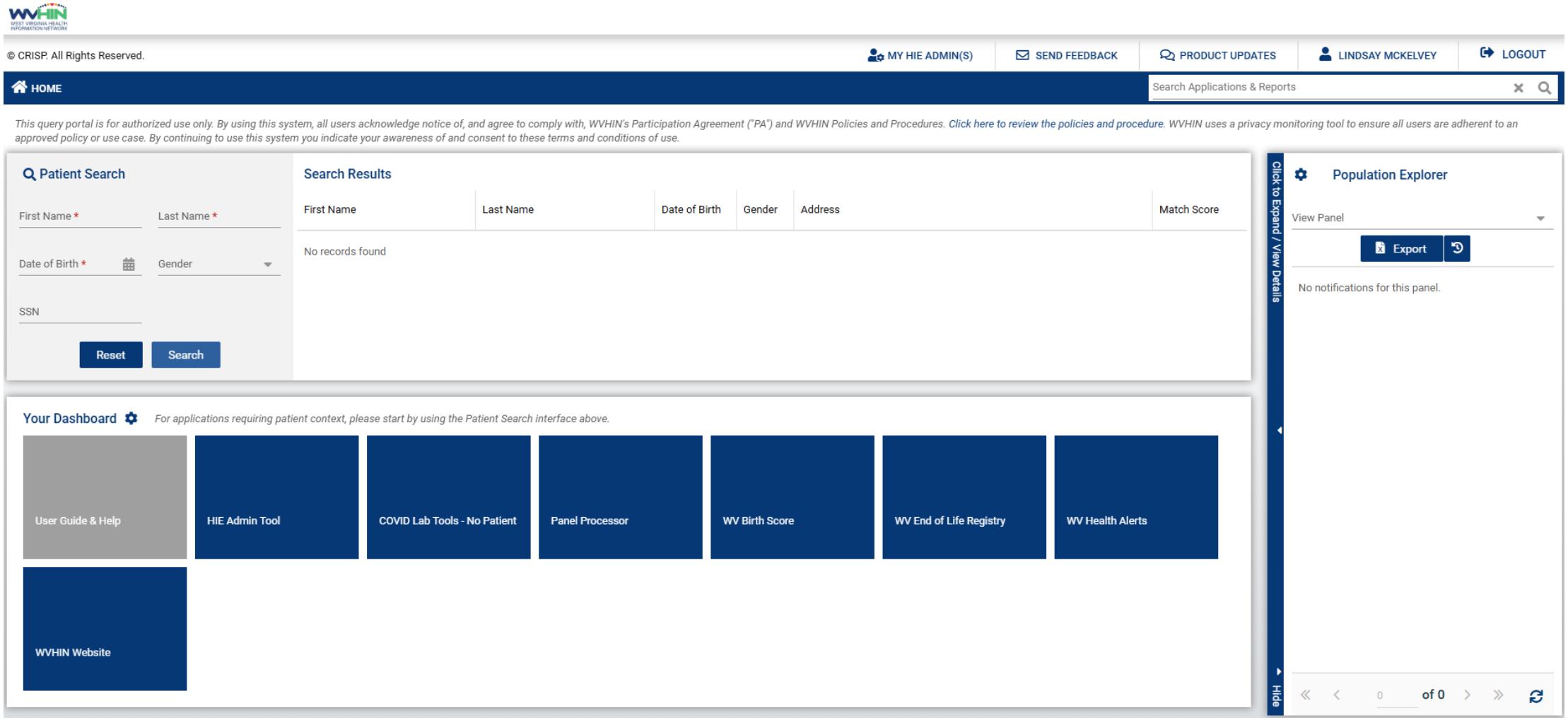
  - *Cerner*
  - *Epic*
  - *Athena*
  - *eClinical Works*
  - *Meditech*
  - *Point Click Care*

- Portal Website

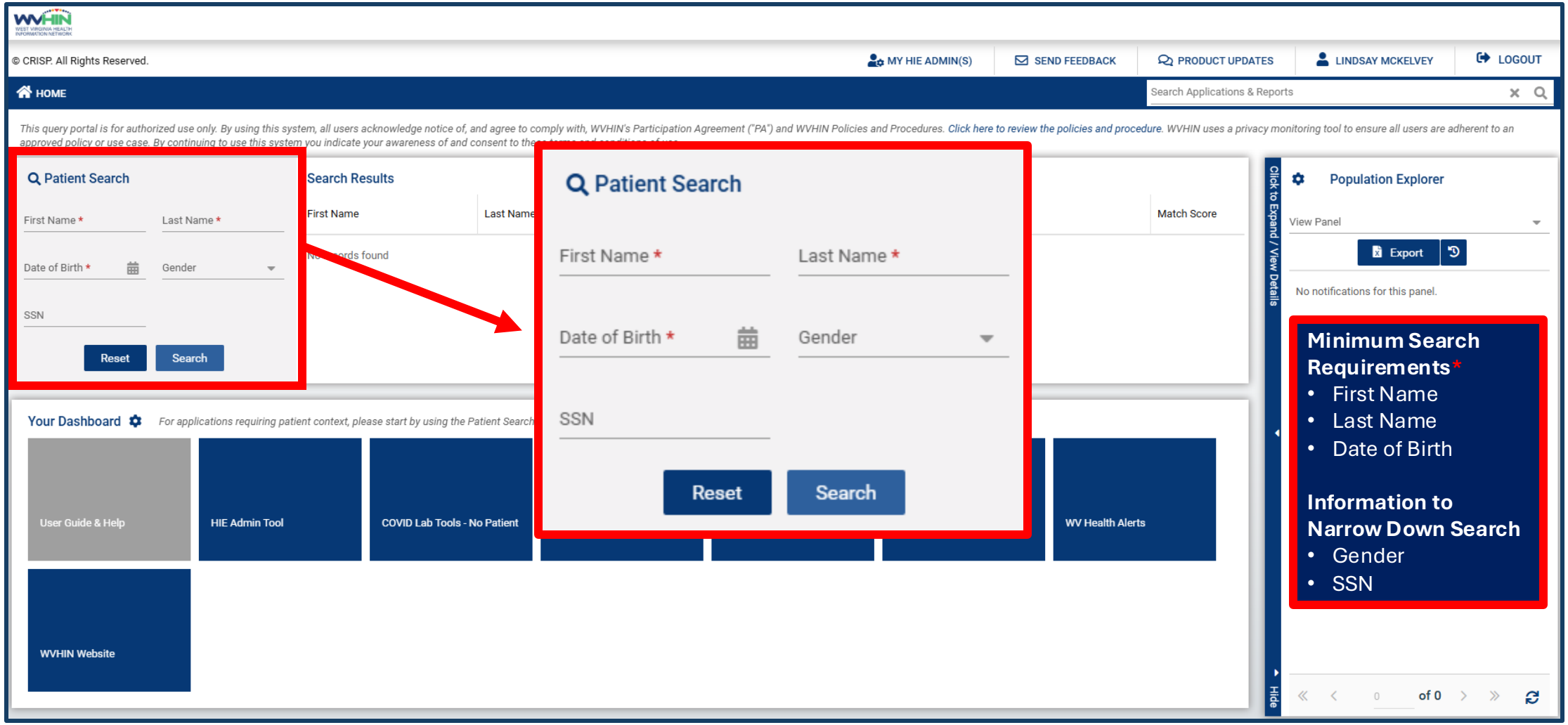
Login information required to access Clinical Information, Population Explorer, Referral Tools, Screening Tool, HIE Admin, and Panel Processor.

https://portal.wvhin.org/

WVHIN Portal Home



WVHIN Portal Home

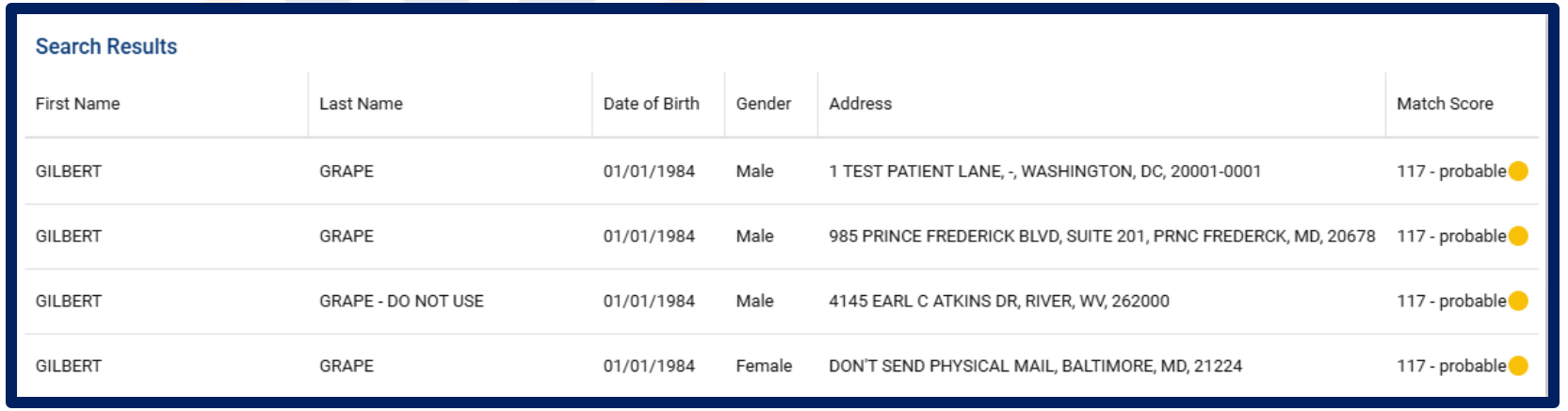


Patient Search

The result of the Patient Search will appear in order of most likely to least likely matches

Possible "match scores" include:

1. Certain (●)
2. Probable (●)
3. Possible (●)

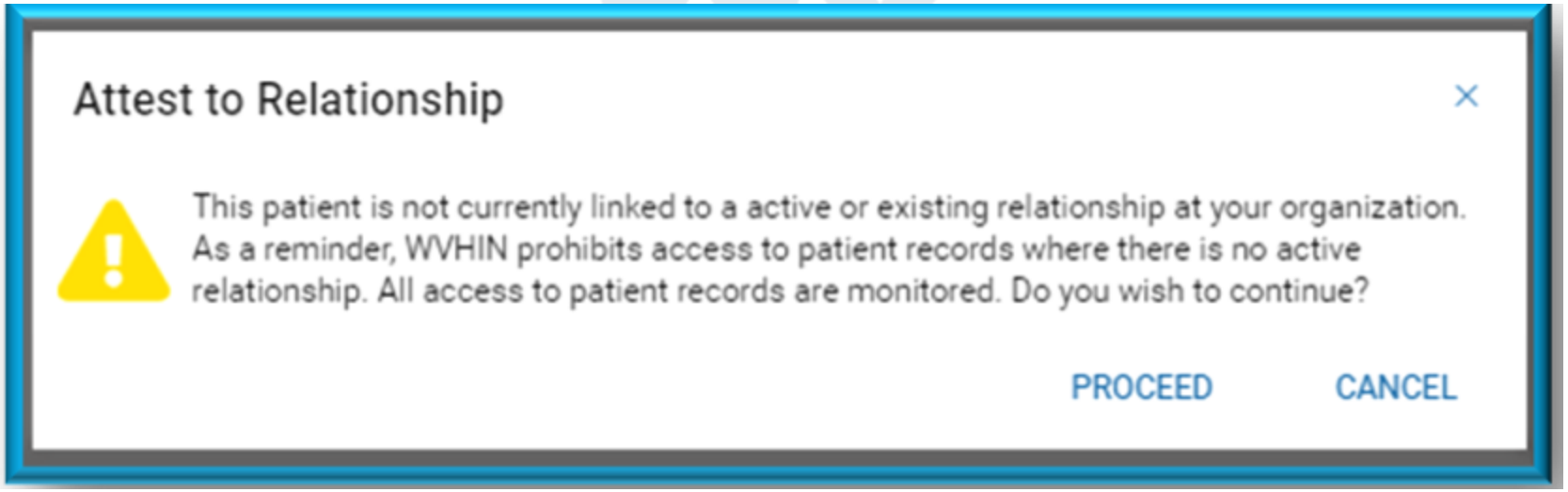


Search Results

First Name	Last Name	Date of Birth	Gender	Address	Match Score
GILBERT	GRAPE	01/01/1984	Male	1 TEST PATIENT LANE, -, WASHINGTON, DC, 20001-0001	117 - probable
GILBERT	GRAPE	01/01/1984	Male	985 PRINCE FREDERICK BLVD, SUITE 201, PRNC FREDERCK, MD, 20678	117 - probable
GILBERT	GRAPE - DO NOT USE	01/01/1984	Male	4145 EARL C ATKINS DR, RIVER, WV, 262000	117 - probable
GILBERT	GRAPE	01/01/1984	Female	DON'T SEND PHYSICAL MAIL, BALTIMORE, MD, 21224	117 - probable

Attest to Relationship

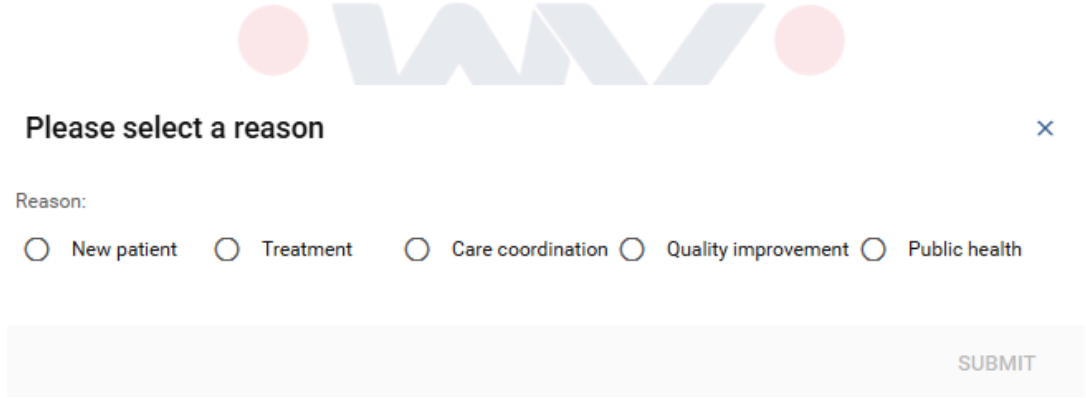
If you are launching an application for patient with whom you do not have an active relationship, you will be presented with the following message:



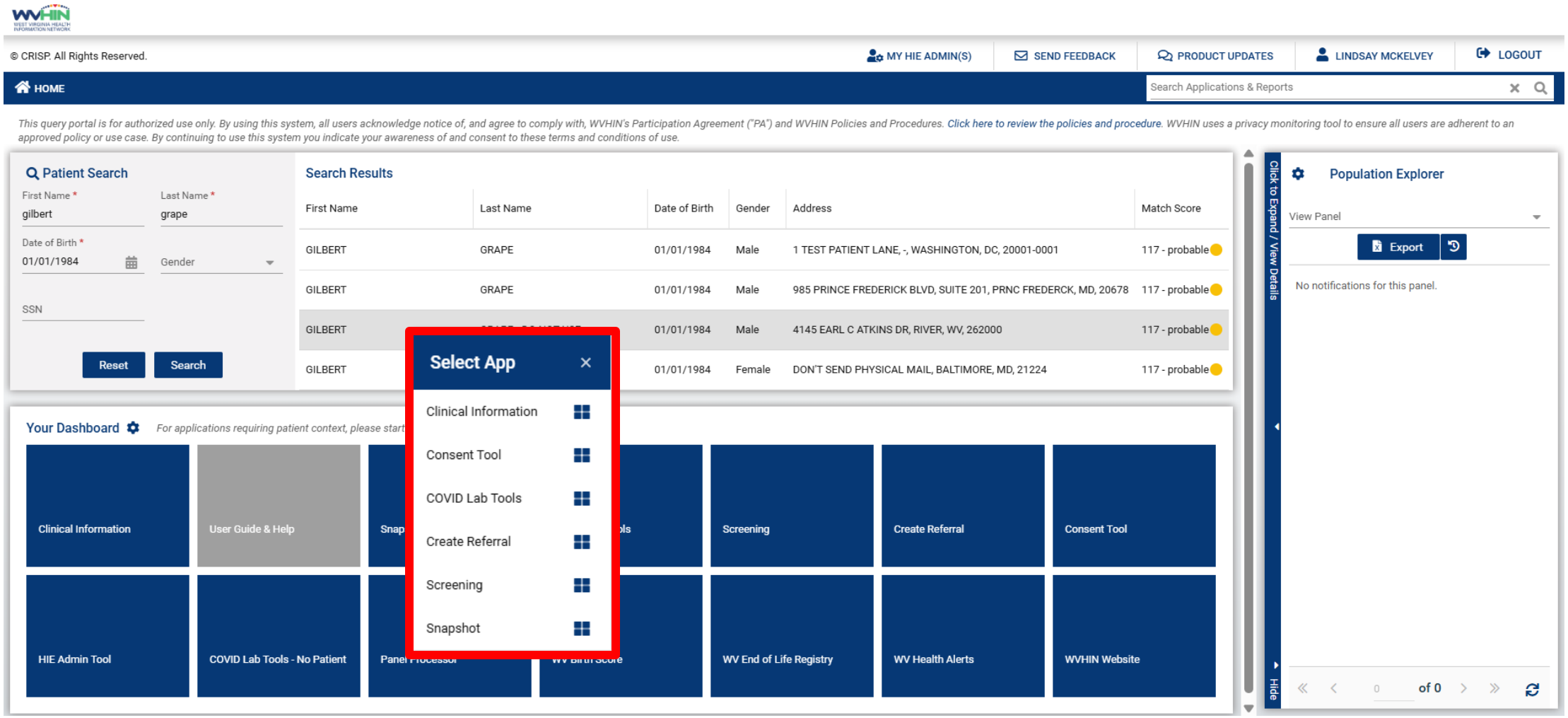
If you choose to Cancel, you will be taken back to Patient Search

Attest to a Relationship

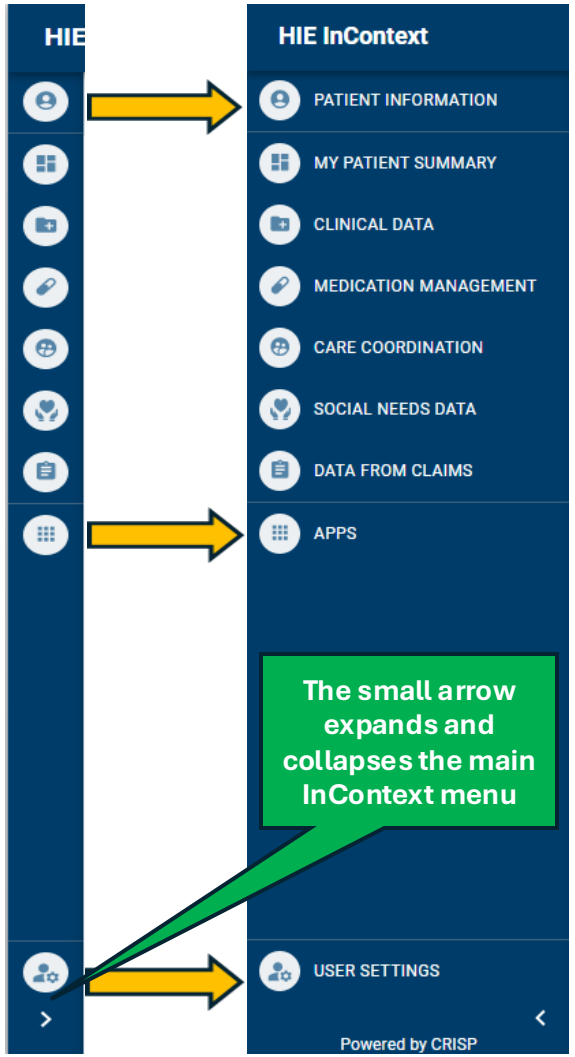
If you would like to proceed, you will be asked to enter a reason for attesting to the relationship:

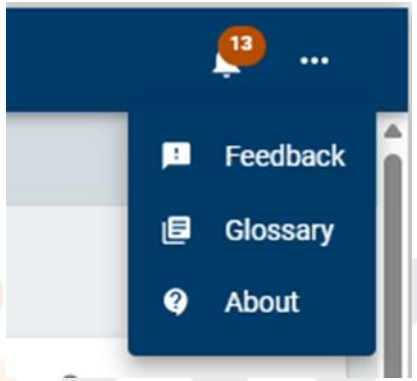


Launching an Application



Clinical Information: Icons & Menus





Feedback: Use this option to provide user feedback, such as Patient Info issue or General Feedback. PHI is permitted.

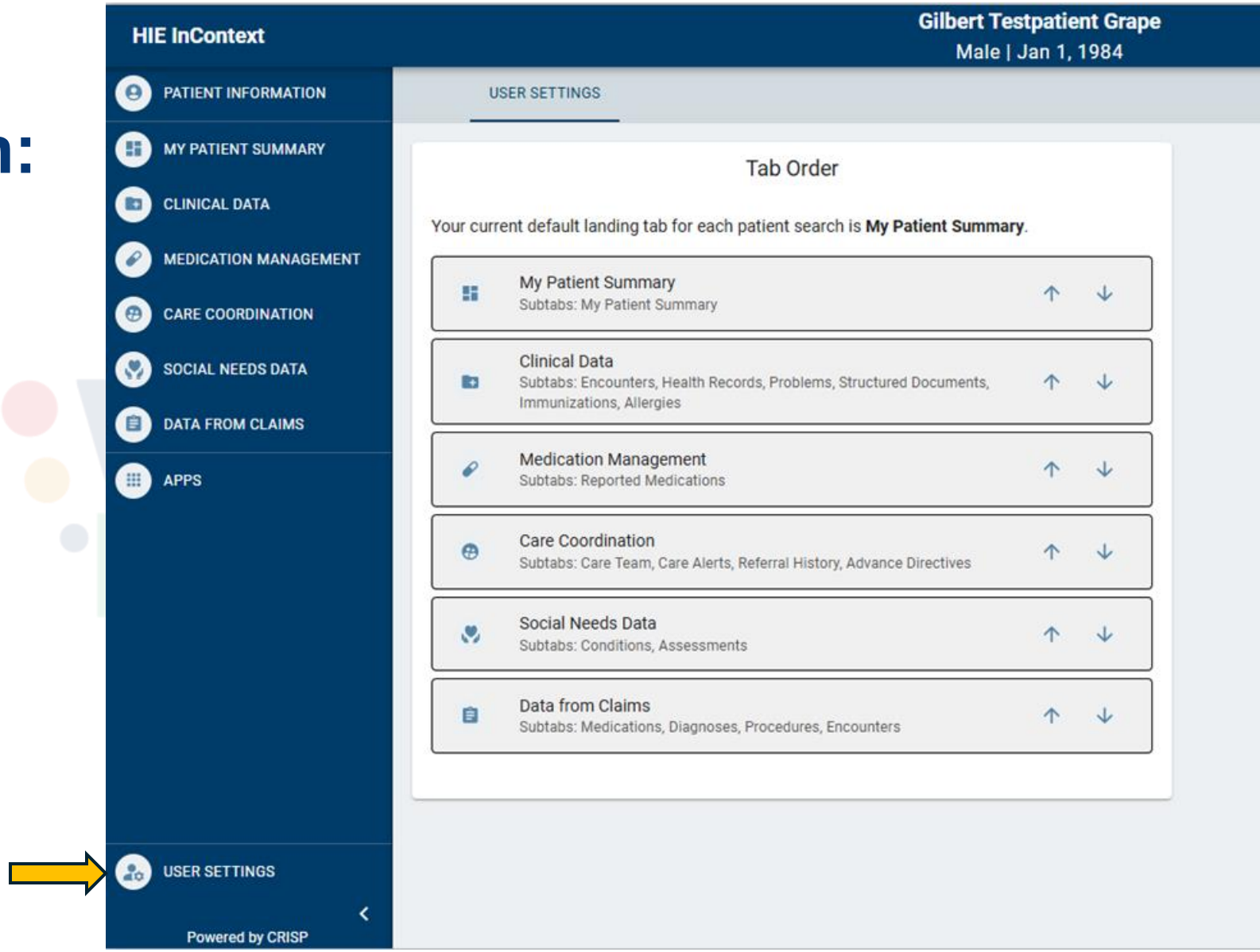
Glossary: Lists full iconography and gives a brief description of each section and tab.

About: Contains current version and updated release notes.

Icon	Meaning
	Pin to My Patient Summary
	Hide/Display My Organization's Data
	Search
	Filter
	42CFR Part 2 Data Flag
	Abnormal/Out of Range Results
13	Priority Alerts

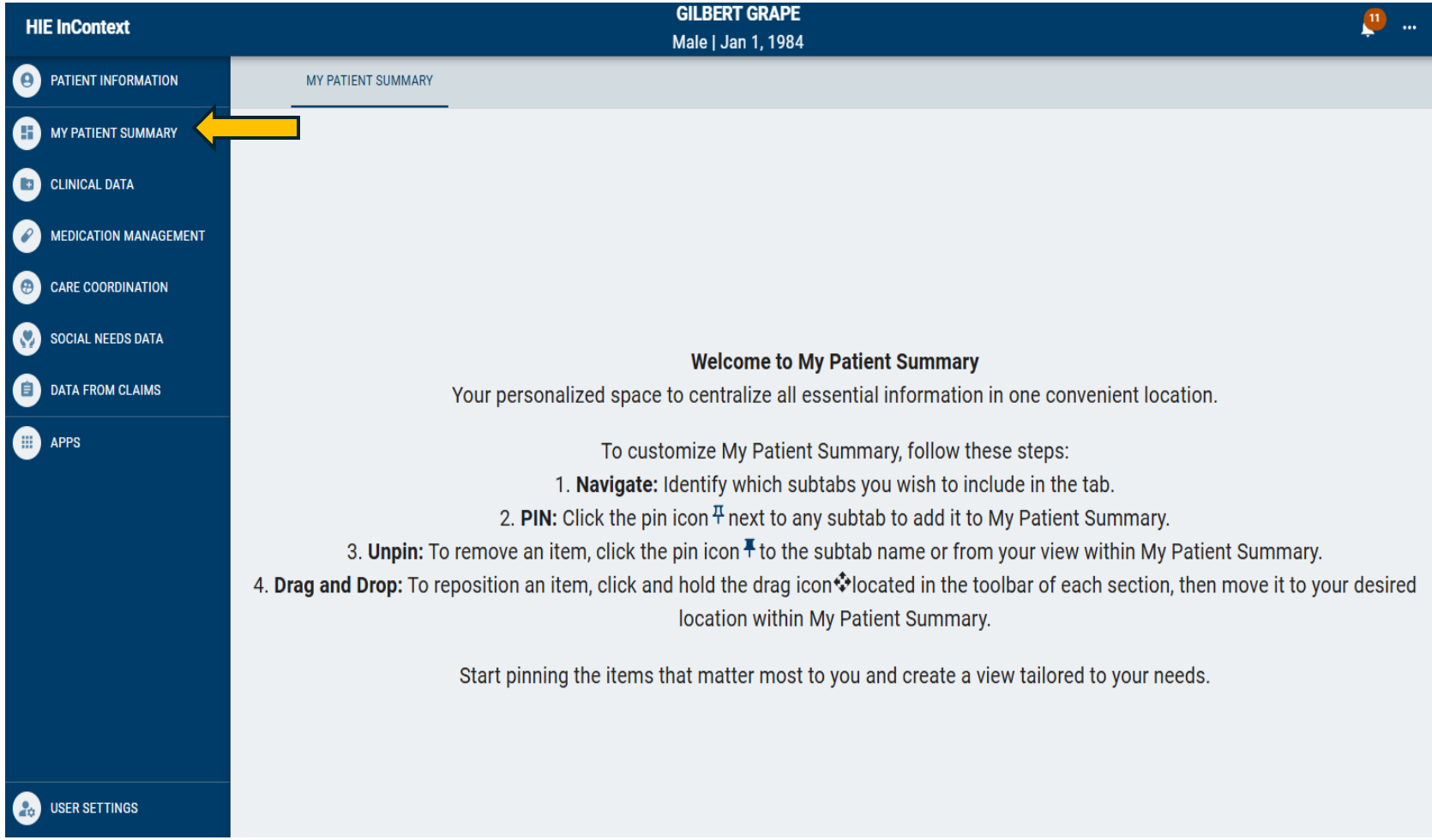
Clinical Information: User Settings

- This option allows you to customize the order of your InContext menu
- Use the ↑ and ↓ arrows to move the sections into the desired order
- **The option at the top of the list will be your default landing page**
- Move My Patient Summary to the top to create your own customized landing page
- These changes carry across your user profile for each patient



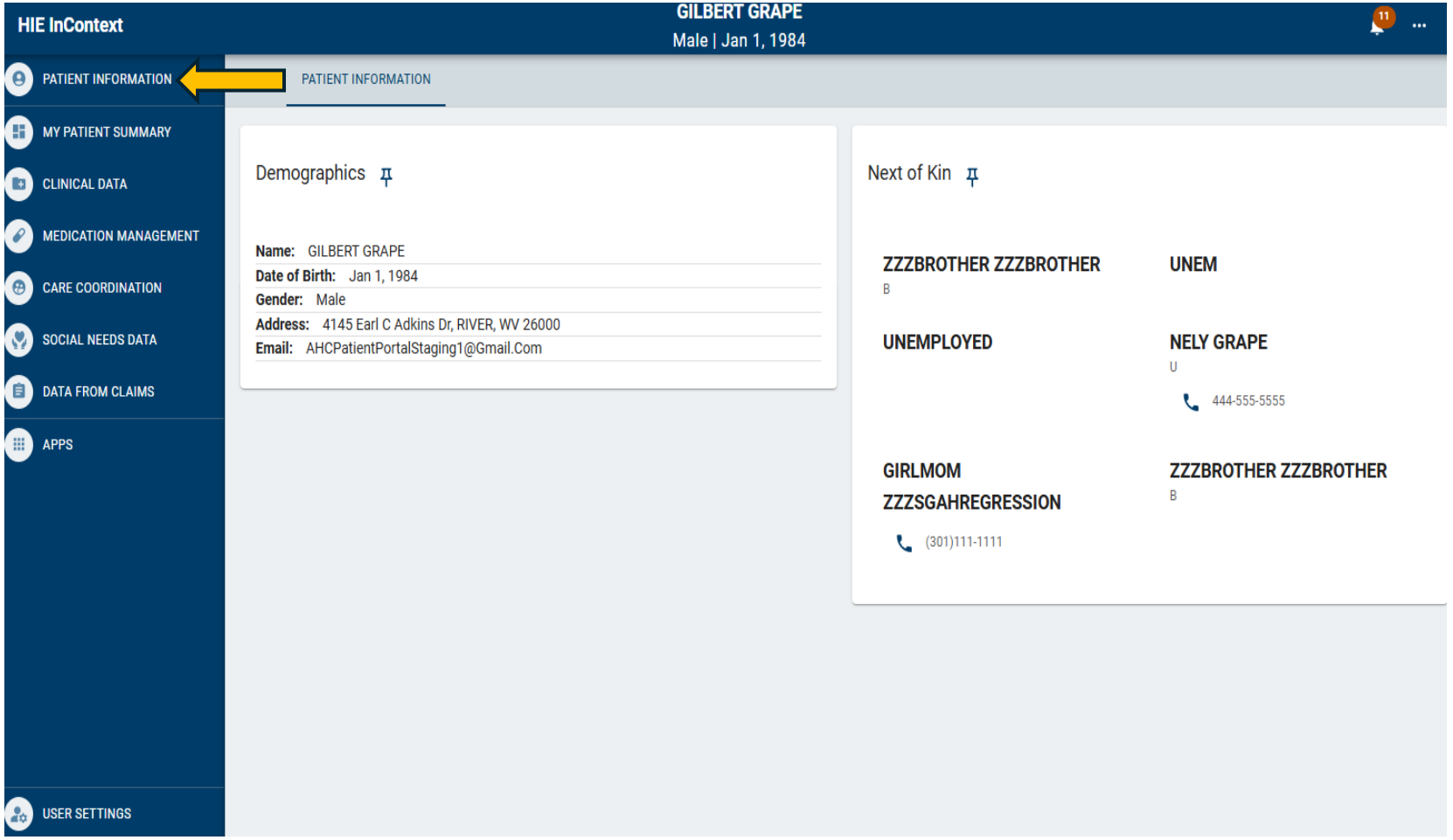
Clinical Information: My Patient Summary

- Can be moved to the top position of your menu via the User Settings option
- Moving **My Patient Summary** to the top of your menu will make it your default landing page
- Follow the instructions in the window to customize your My Patient Summary landing page
- Use the PIN icon to add or remove items from My Patient Summary and the four arrow drag icon to move the tiles to the desired location



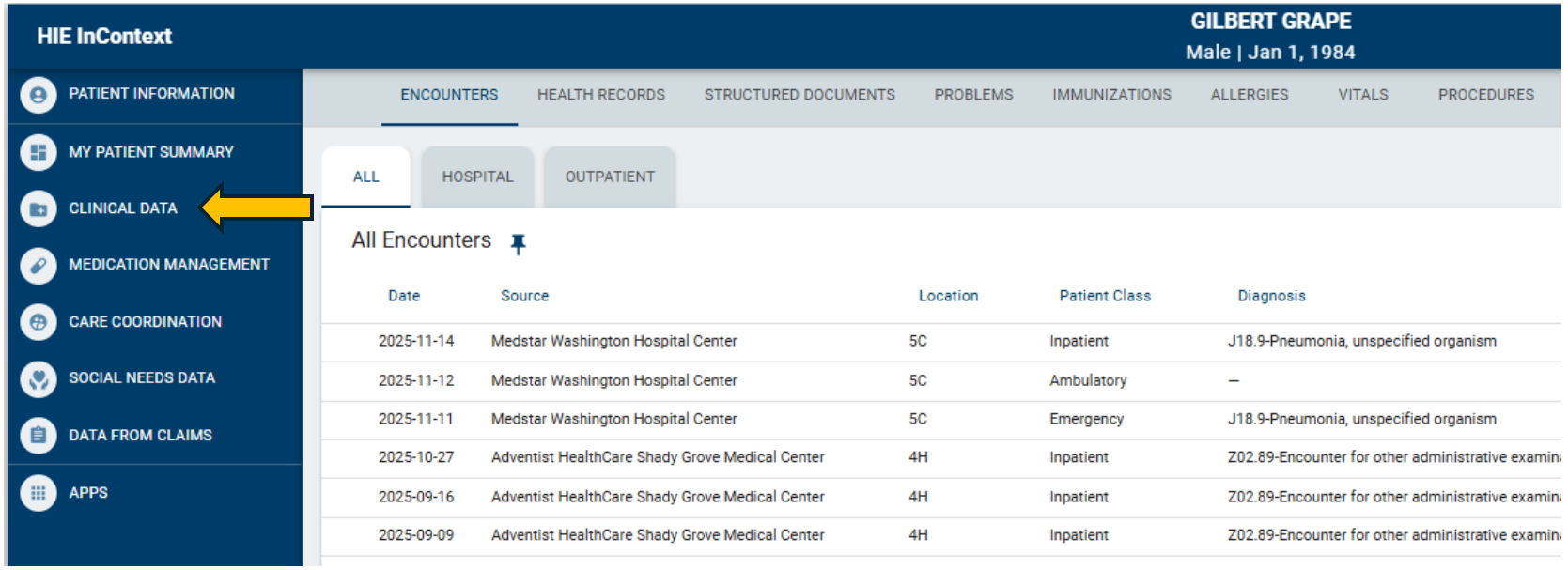
Clinical Information: Patient Information

- Displays **Demographics** and **Next of Kin**
- Information is updated from the most recent healthcare encounter
- Can be pinned to “My Patient Summary” via the open pin icon



Clinical Information: Clinical Data

- Contains six tabs: **Encounters, Health Records, Problems, Structured Documents, Immunizations, Allergies, Vitals, and Procedures**
- Each tab contains subtabs for a deeper dive into the patient data



Clinical Information: Clinical Data

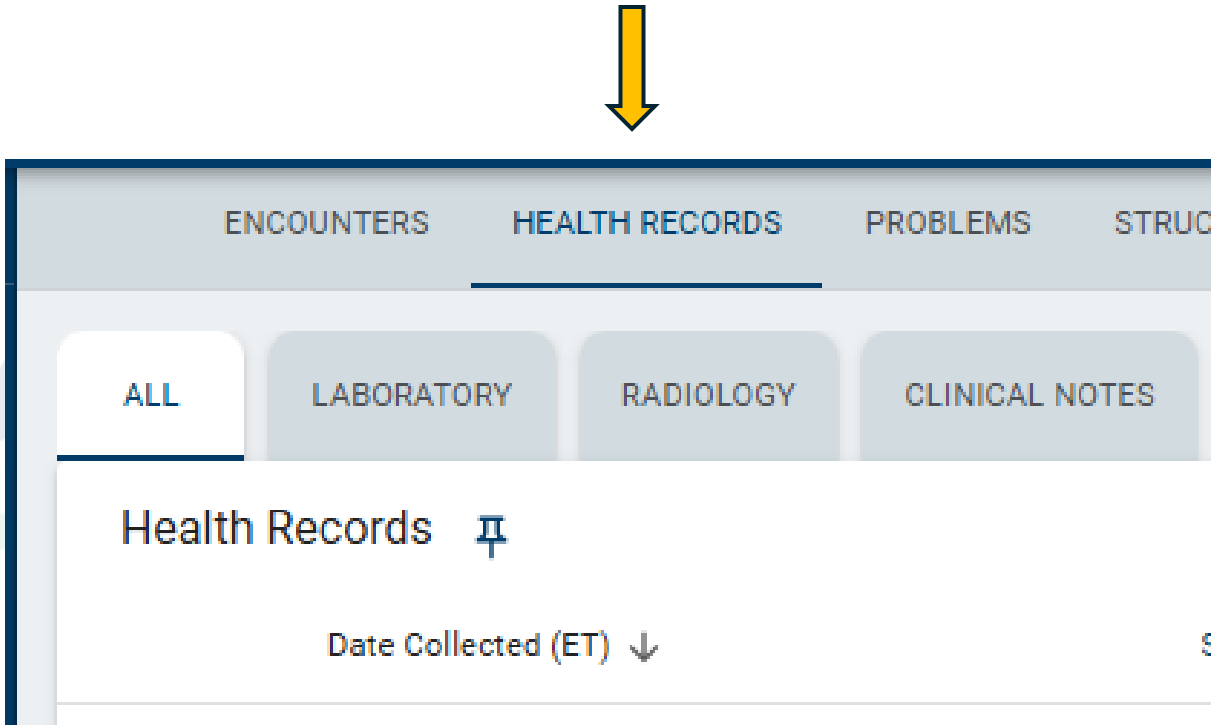
Encounters

- You will see 3 sub-tabs labeled **All**, **Hospital**, and **Outpatient**
- This data comes from ADT feeds/discreet data
- Use the My Patient Summary pin icon to add it to your MPS dashboard

Clinical Information: Clinical Data

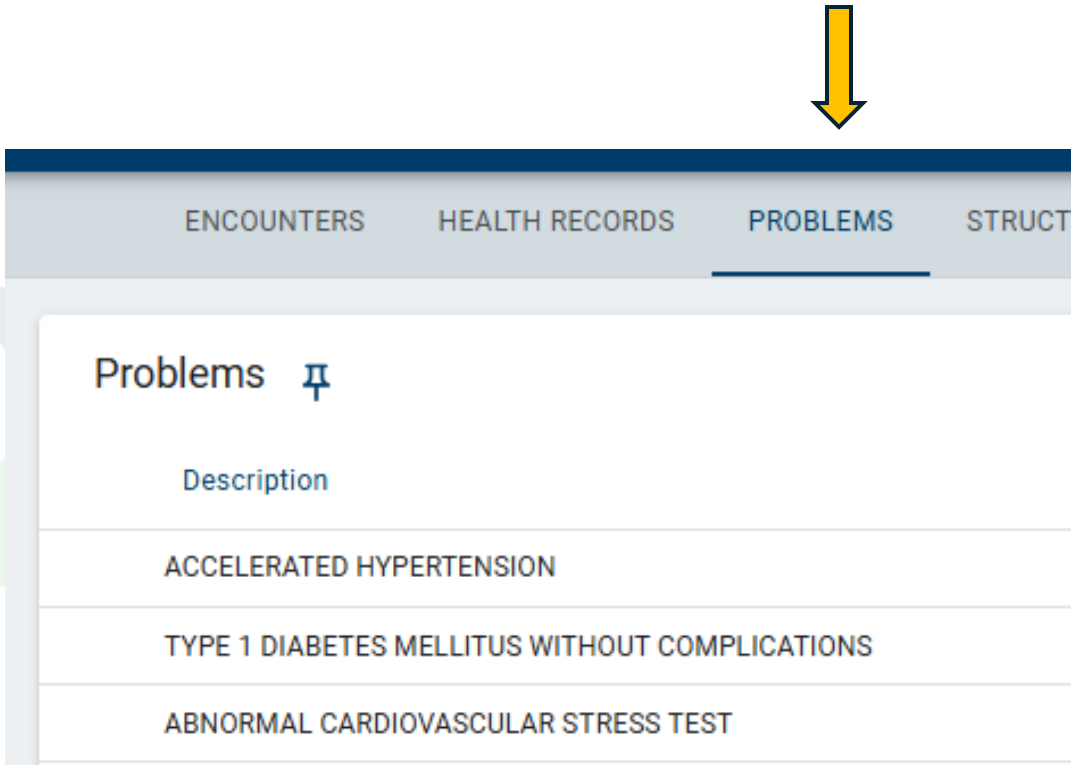
Health Records

- You will see four subtabs labeled **All**, **Laboratory**, **Radiology**, and **Clinical Notes**
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish
- Click on any of the entries below these subtabs to reveal more detailed information
- Out of range lab results will be marked with an orange flag that are visible by opening the record



Clinical Information: Clinical Data
Problems

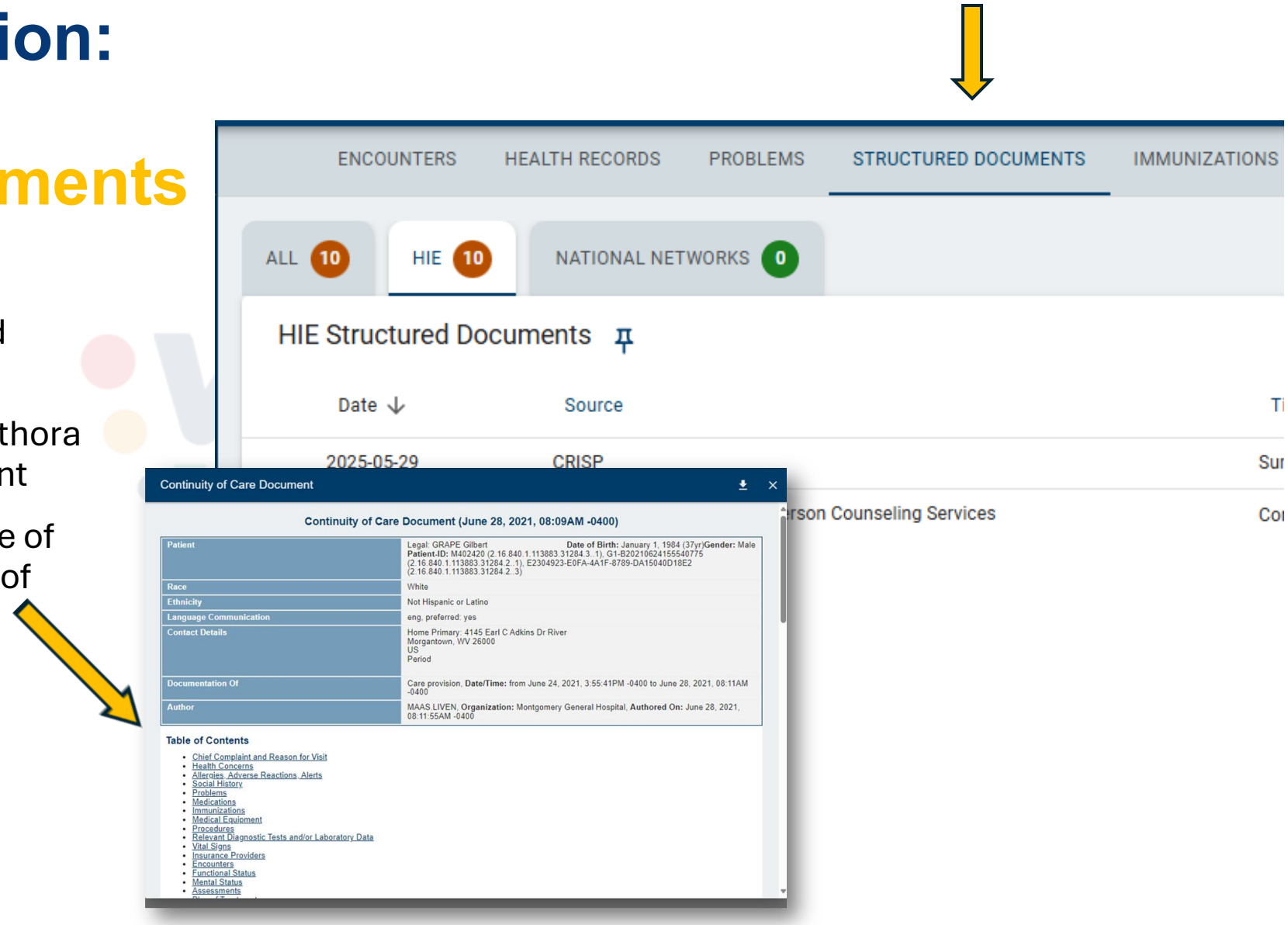
- The **Problems** tab is a list of the patient's problems with the associated ICD-10 code
- You will also see the reported dates and the reporting source of the problem
- Use the pin icon to add any of this subtabs to your MPS dashboard if you wish



Clinical Information: Clinical Data

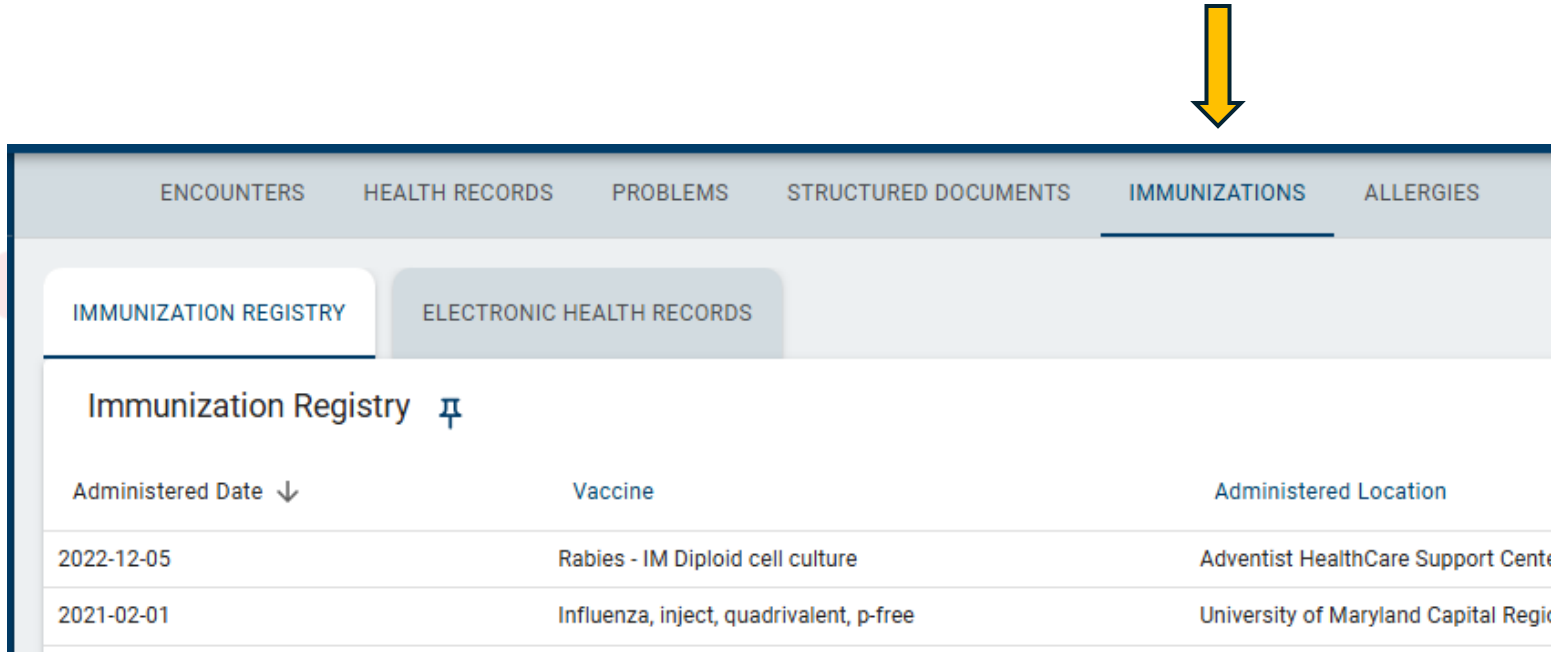
Structured Documents

- Access Continuity of Care Documents (CCDs) from the WVHIN via the **HIE** subtab and **National Networks**
- These are large files with a plethora of information about the patient
- The documents contain a table of contents for easier navigation of the document itself
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



Clinical Information: Clinical Data
Immunizations

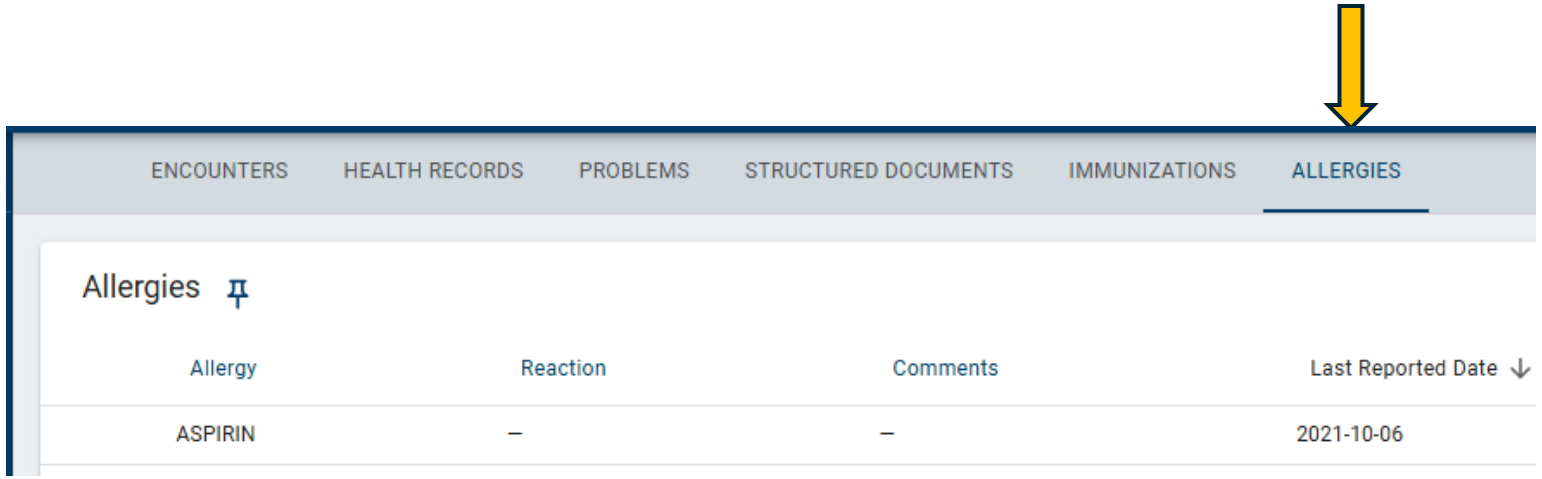
- The **Immunizations** tab has two subtabs labeled **Immunization Registry** and **Electronic Health Records**
- The **Immunization Registry** subtab shares vaccines reported to WV's Immunization Registry (WVSIIS) and vaccines reported to MD's Immunization Registry (Immunet)
- The **Electronic Health Records** subtab shares vaccines parsed from CCDs
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



Clinical Information: Clinical Data

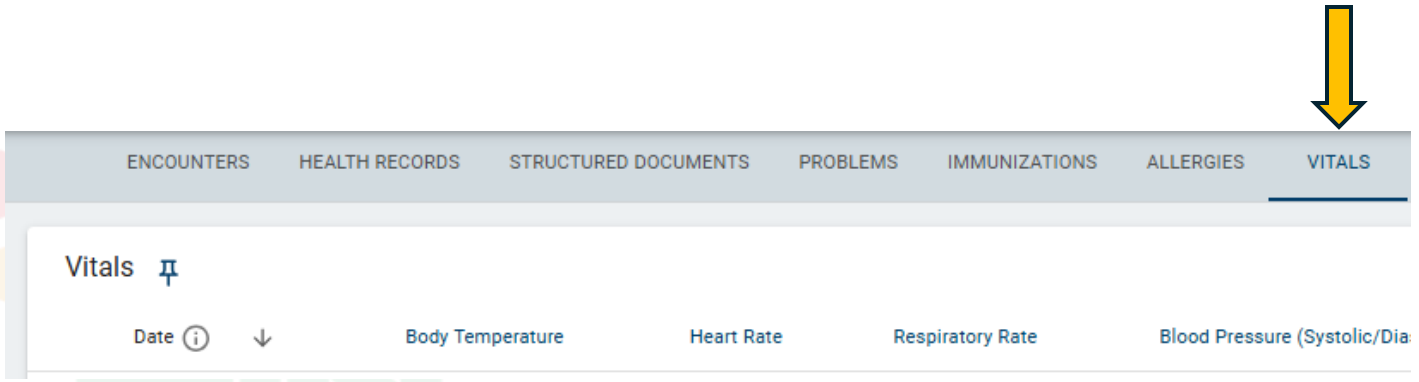
Allergies

- Access your patient's allergy list quickly via the **Allergies** tab
- This data is parsed from the CCDs so that clinicians are able to see at a glance any severe allergies the patient may have
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



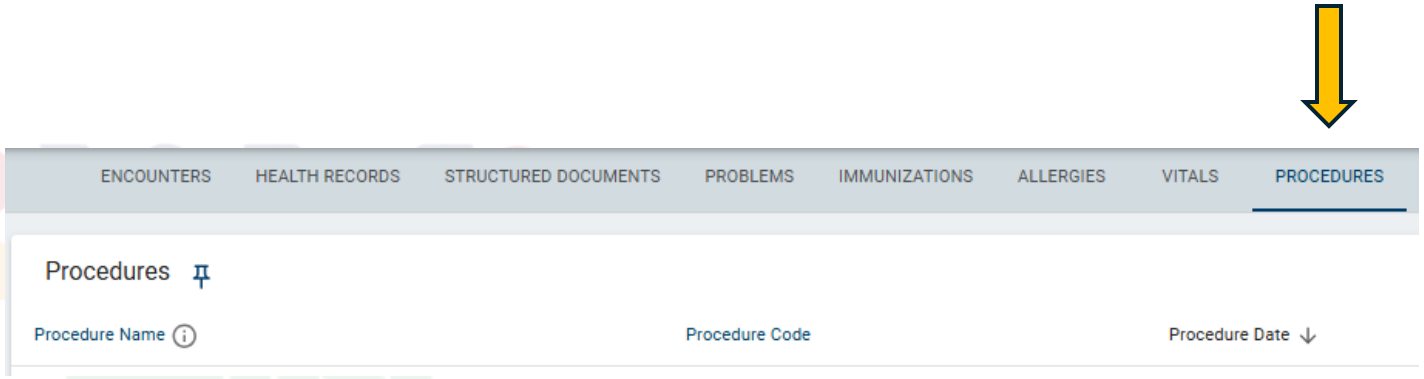
Clinical Information: Clinical Data
Vitals

- Access your patient's allergy list quickly via the **Vitals** tab
- This data is parsed from the CCDs so that clinicians are able to see a patient's recent vital signs
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



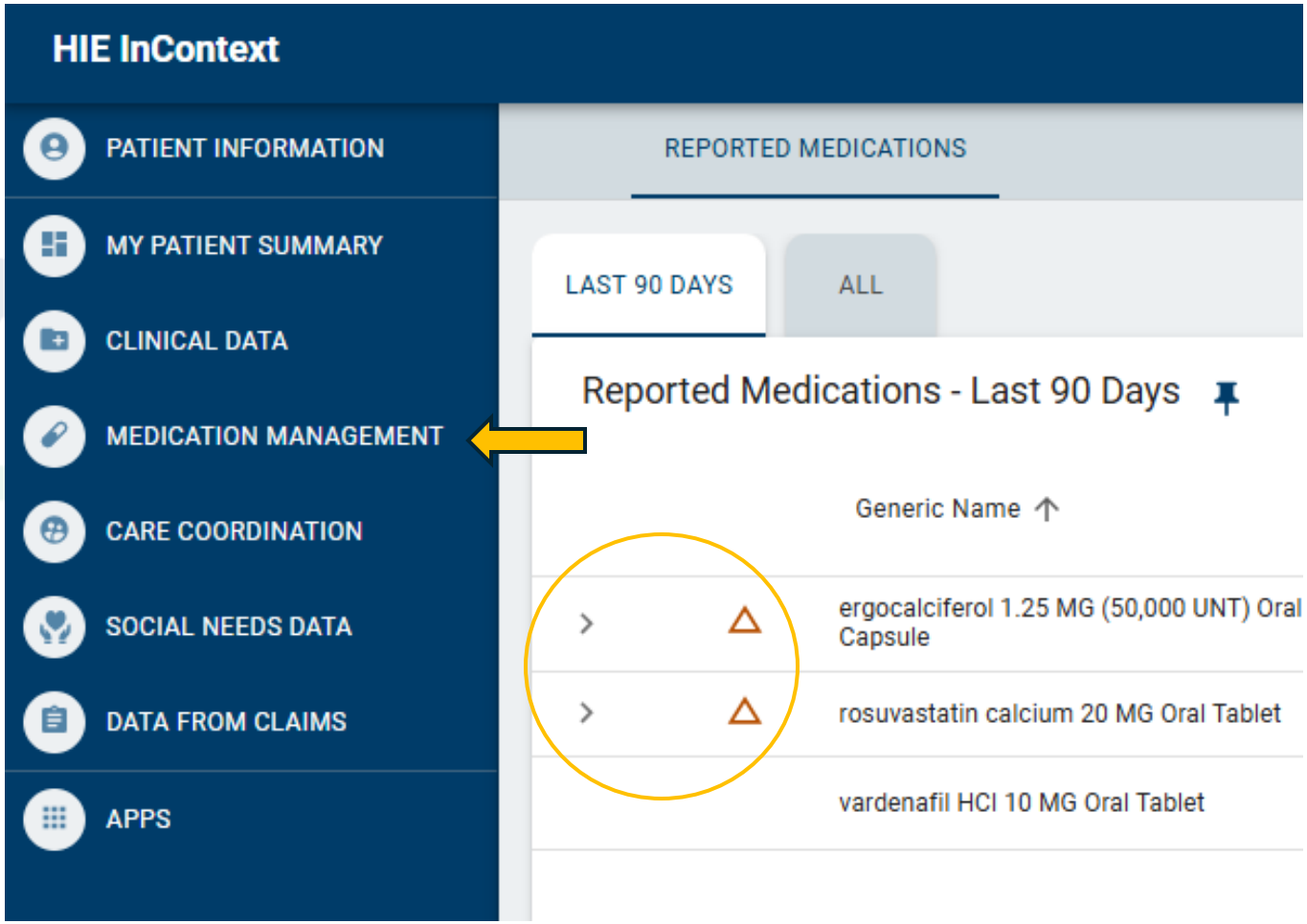
Clinical Information: Clinical Data
Procedures

- Access your patient's allergy list quickly via the **Procedures** tab
- This data is parsed from the CCDs so that clinicians are able to see at a glance any procedures a patient has had
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



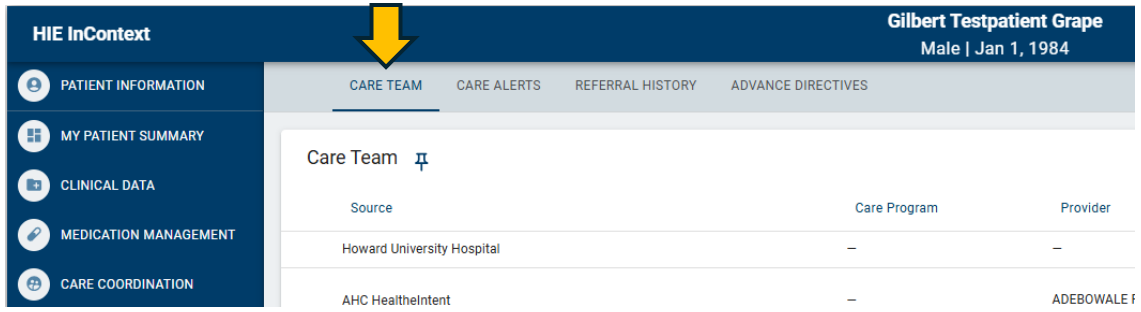
Clinical Information: Medication Management

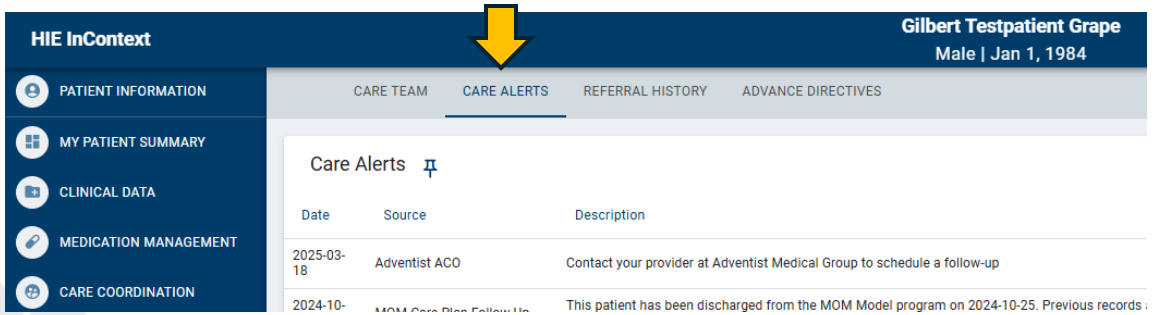
- Access reported medications for either the **Last 90 Days** or **All**
- Medications are parsed from CCDs
- The information provided in this section is not an MAR or suitable for medication reconciliation as it may not be complete
- The information may be used to review with patients to confirm details such as dosage and frequency
- The orange triangle next to a medication indicates a change
- Click on the arrow to the left of the triangle to view the changes
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish

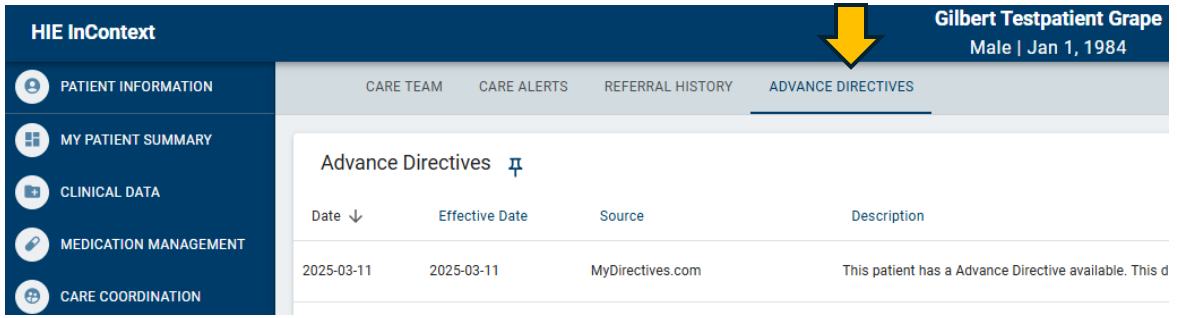


Clinical Information: Care Coordination

- This section contains four tabs: **Care Team, Care Alerts, Referral History, and Advanced Directives**
- The **Care Team** tab lists any participant providers of the WVHIN who are associated with that patient
- The **Care Alerts** tab shows non-fatal overdose notifications from emergency departments that participate with the WVHIN as well as high birth scores
- The **Referral History** shares any referrals made for the patient via the WVHIN Referral Tool (ask your account executive for more details)
- In **Advanced Directives**, you'll find the most recent end of life documents, medical power of attorney, etc. via the WV End of Life Registry
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish

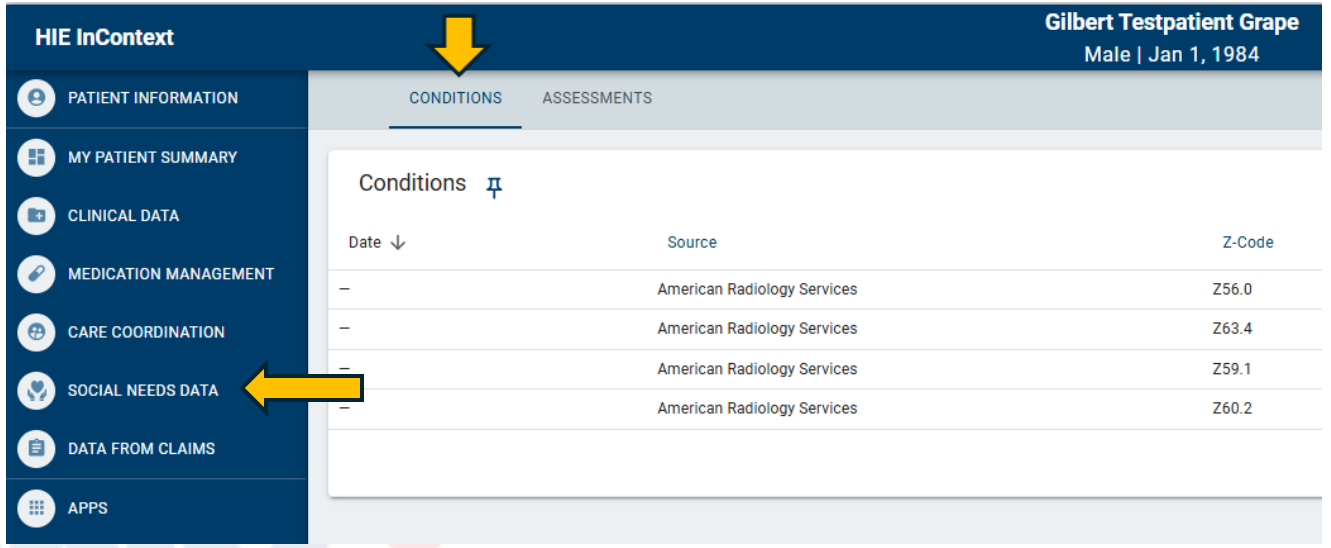


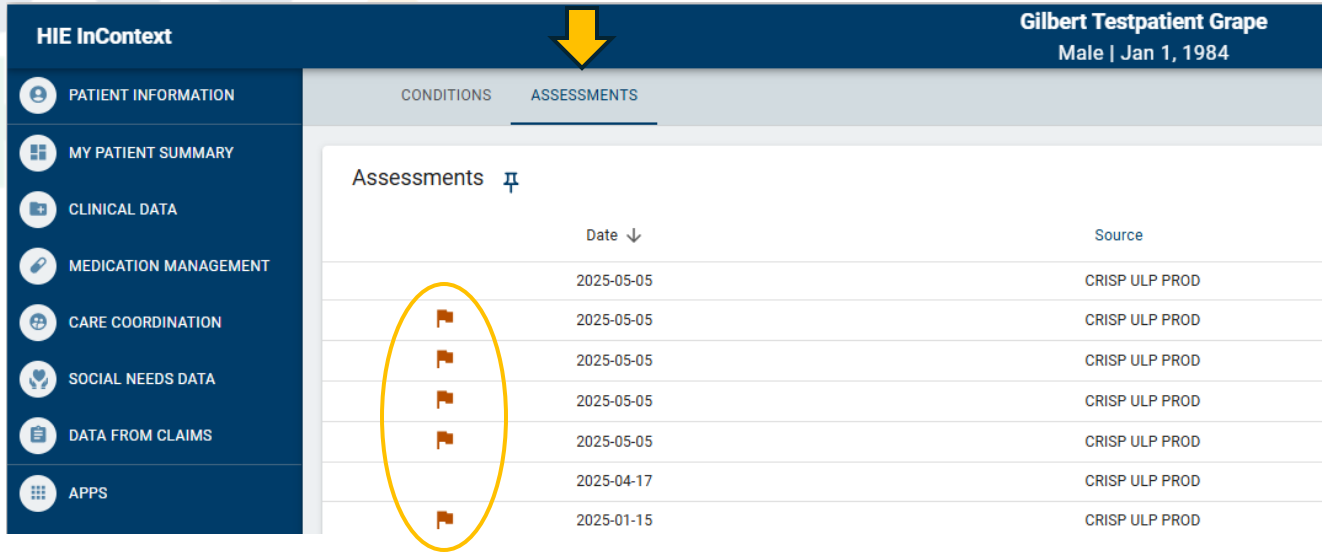




Clinical Information: Social Needs Data

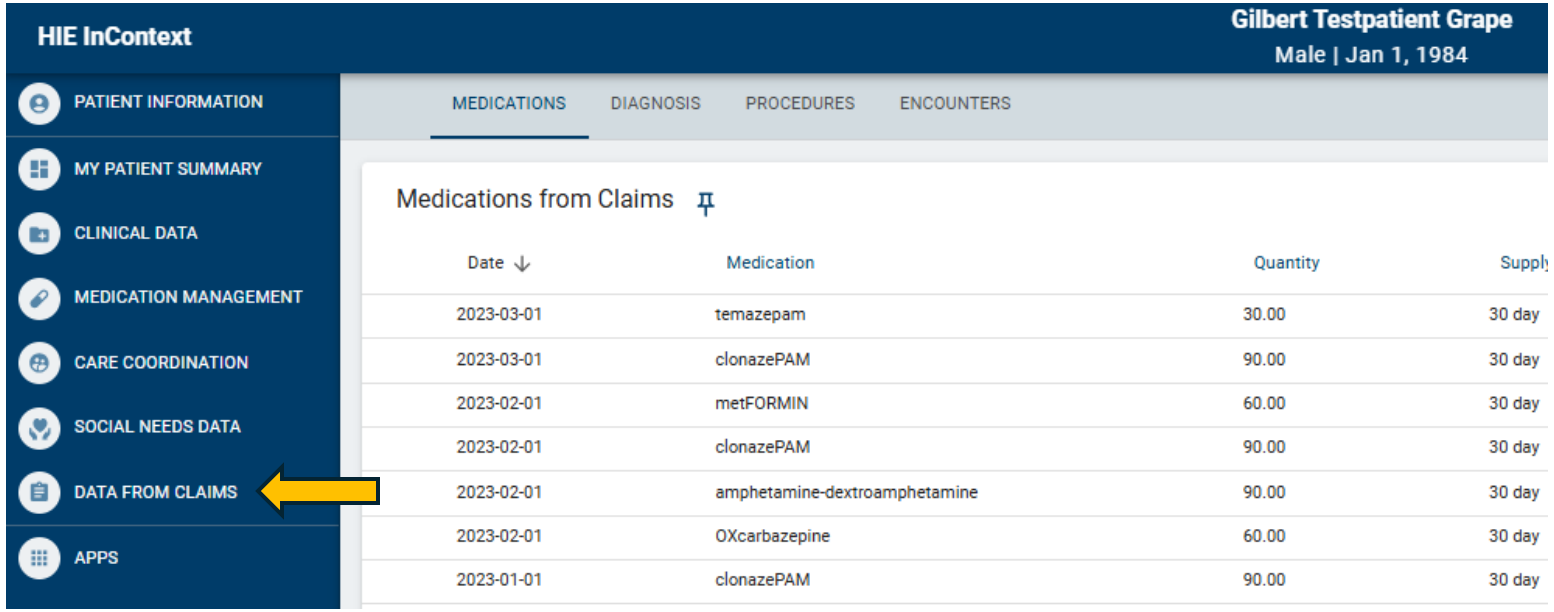
- Two sub-tabs: **Conditions** & **Assessments**
- Conditions shares SDOH ICD-10 Z-codes parsed from ADT encounters
- WVHIN can ingest or capture SDOH assessments
  - WVU Medicine SDOH Assessments
  - Maximus (WV Medicaid) SDOH Assessments
- Users can select the assessment to view the questions and responses; flags indicate a patient need was identified via the assessment
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish





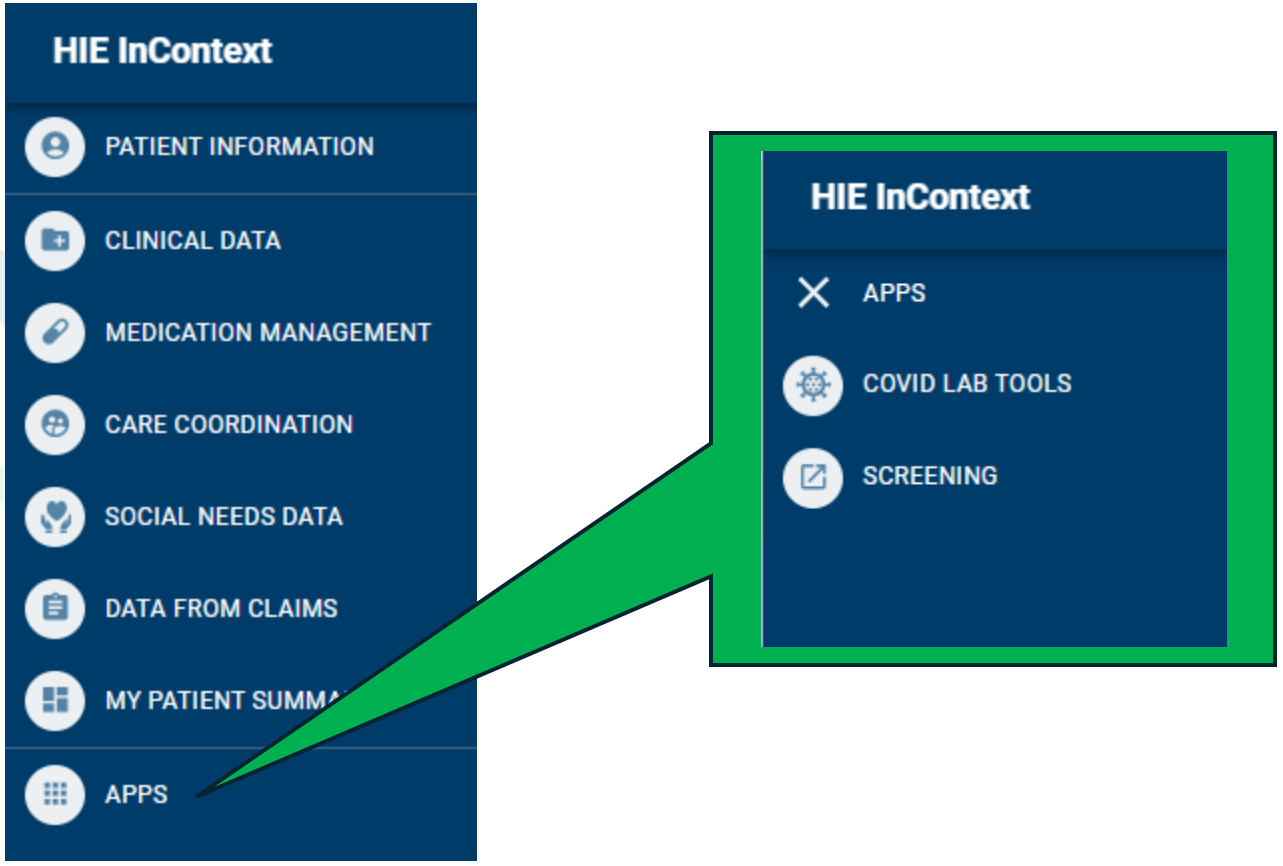
Clinical Information: Data from Claims

- This data is from **WV Medicaid claims only**
- It is meant to provide more information on **Medications**, **Diagnosis**, **Procedures**, and **Encounters**
- There may be a lag due to time for processing claims
- Use the pin icon to add any of these subtabs to your MPS dashboard if you wish



Clinical Information: Apps

- The **Apps** menu option holds additional applications that may be provisioned for you based on your organization's needs
- These applications may include: **Covid Lab Tools** for result reporting, **Screening** for SDOH, **PMP**, **Create Referral**, and the **Consent Tool** for registering a 42CFR Part 2 consent
- Contact your account executive with questions or about access to these features



Thank you for joining!

Visit our website, www.wvhin.org, for additional resources and information.

Need Technical Support? Call 1.844.468.5755

WEST VIRGINIA HEALTH INFORMATION NETWORK