Navigating Cancer Screening Data in CRISP DC

A Step-by-Step HIE-Tool Specific Reference Guide

Clinical Information App | Population Explorer | Population Health (PopHealth)

Prepared by the eHealthDC team in collaboration with DC Health and the DC Department of Health Care Finance (DHCF)

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Introduction

Cancer screening results often live outside a patient's primary chart — completed at an outside facility, never returned electronically, and easy to lose track of during a busy visit. This creates delays, duplicate outreach, and missed opportunities to catch abnormal results early.

CRISP DC, the District's health information exchange (HIE), closes this gap by bringing screening information from across the community into one place. Care teams can see completed screenings, open the underlying reports, and focus their outreach on the patients who still need to be screened.

Purpose of This Guide

This reference guide walks through the four primary ways to find and use cancer screening data in CRISP DC:

- The Clinical Information App is used to identify individual patient's screening results, including in-workflow access from your EHR.
- Image Exchange allows you to view diagnostic-quality radiology and cardiology images, including mammograms and other screening images, via the Web Portal or InContext.
- Population Explorer grants you the ability to build filters and rosters that flag patients who have or have not completed a screening.
- Population Health (PopHealth) includes a dashboard-level reporting on screening rates across a panel of patients.

Who Should Use This Guide

Medical assistants, care coordinators, quality/population health staff, and any care team member responsible for confirming screening completion, closing care gaps, or reporting on breast, cervical, and colorectal cancer screening.

Learning Objectives

By the end of this guide, you will be able to:

- Navigate CRISP DC's Population Explorer, PopHealth, Image Exchange, and Clinical Information App (InContext) to locate preventive screening data and images.
- Use the Preventive Screening feature to identify patients screened for breast, cervical, and colorectal cancer.
- Generate and export Preventive Screening reports.
- Export and upload cancer screening reports into your EHR.

Section 1: Accessing Cancer Screening Results in the Clinical Information App

The Clinical Information App gives providers and staff a real-time view of a patient's clinical history from across the HIE — encounters, lab results, discharge summaries, and CCD documents — either directly inside the EHR or through the CRISP DC web portal.

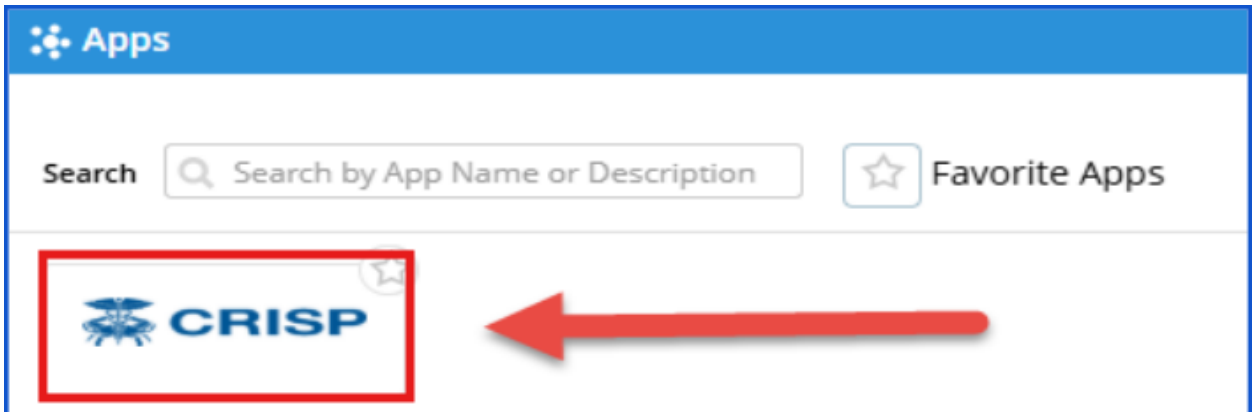
1.1 What the Clinical Information App Provides

Feature	Description
In-Workflow Access	Providers view a patient's clinical and pharmacological history directly within their EHR.
Real-Time HIE Data	Displays live encounters, lab results, discharge summaries, and CCD documents.
Cross-Provider Visibility	Expands insight into a patient's care history across multiple providers.
Data Completeness	Highlights gaps or missing elements so providers can address them in their own systems.
Integrated HIE Tools	Enables access to MyDirectives for Advance Care Planning and LinkU.

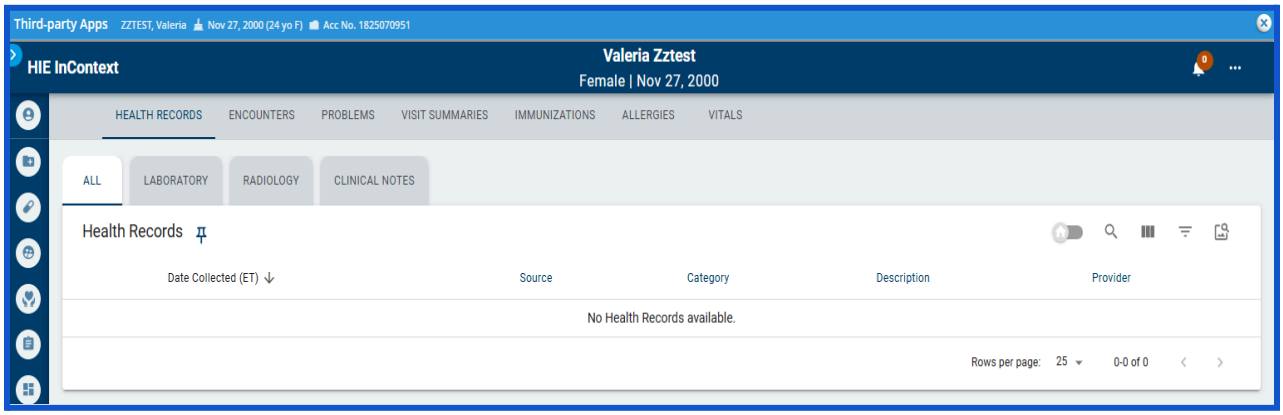
1.2 Option 1 — Open the Record via InContext (from the EHR)

Use this option when you already have the patient's chart open in your EHR.

Step 1: From the patient's record in the EHR, click the **Apps** icon and select **CRISP DC**.



Step 2: CRISP DC opens to the **Home page**, automatically showing available HIE data for the patient open in the EHR.

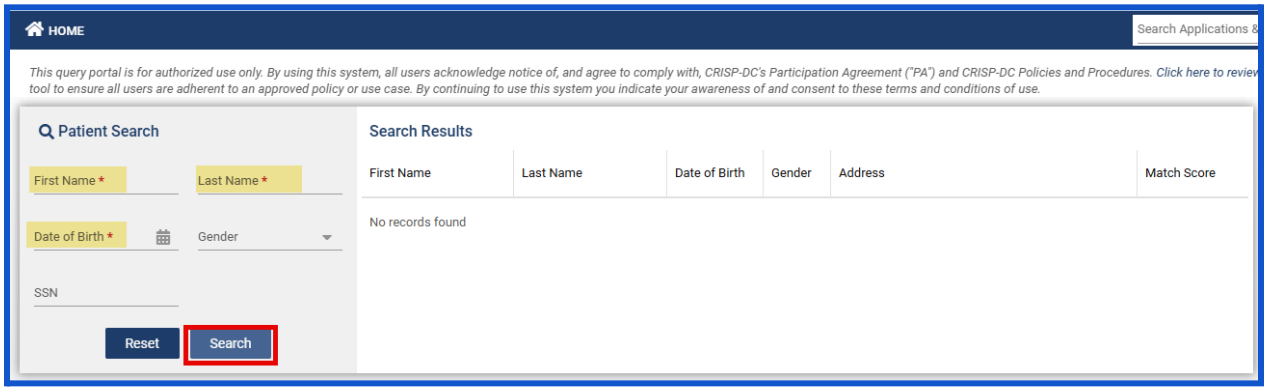


1.3 Option 2 — Find the Patient in the Web Portal

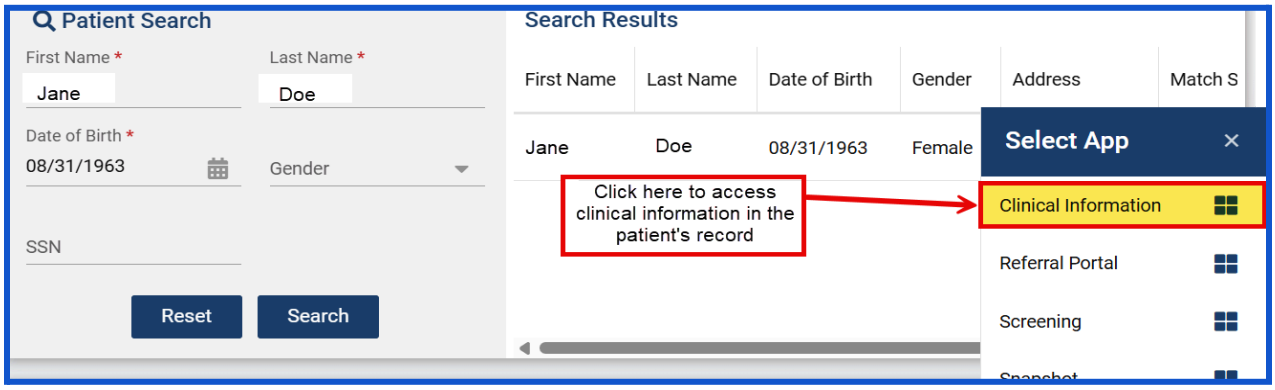
Use this option when accessing CRISP DC directly, outside of the EHR.

Step 1: Access the **CRISP DC portal at (https://idp.crisphealth.org/#login)** using your login credentials.

Step 2: Enter the **patient's first name**, **last name**, and **date of birth**, then click **Search** to locate them in the system.

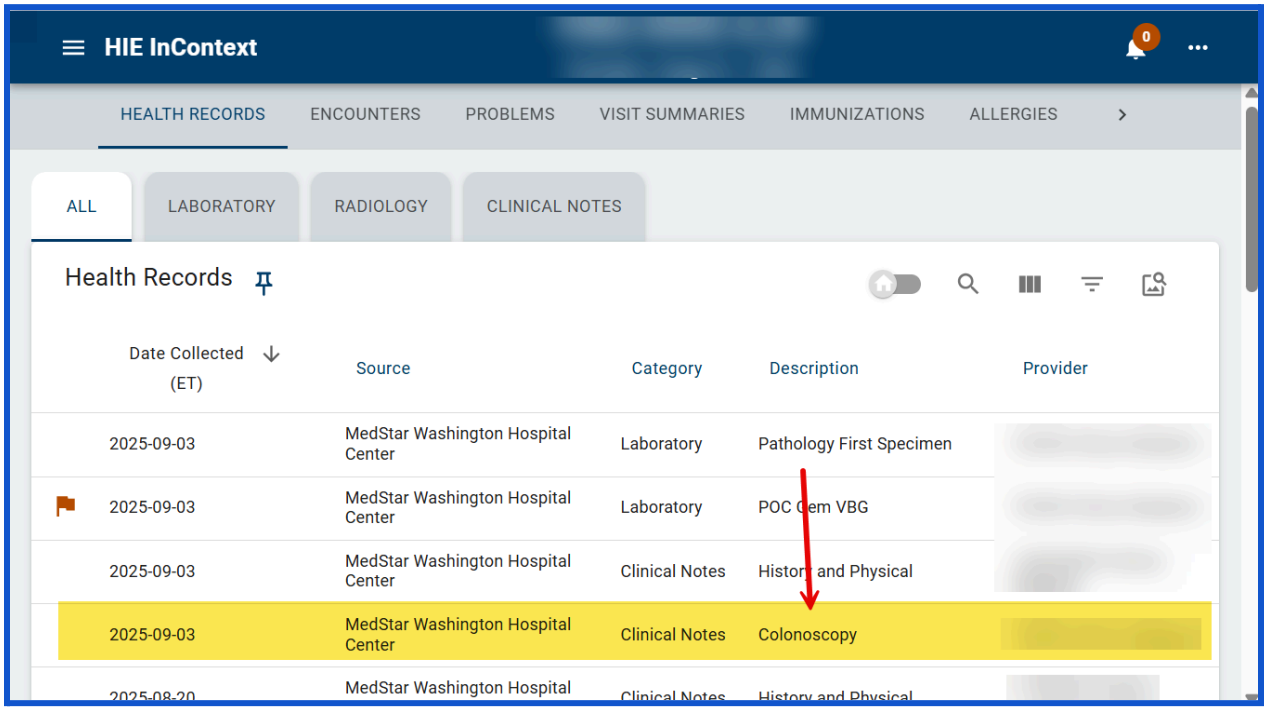


Step 3: Select the **patient** from the search results, then click the **Clinical Information tab** from the Select App menu.

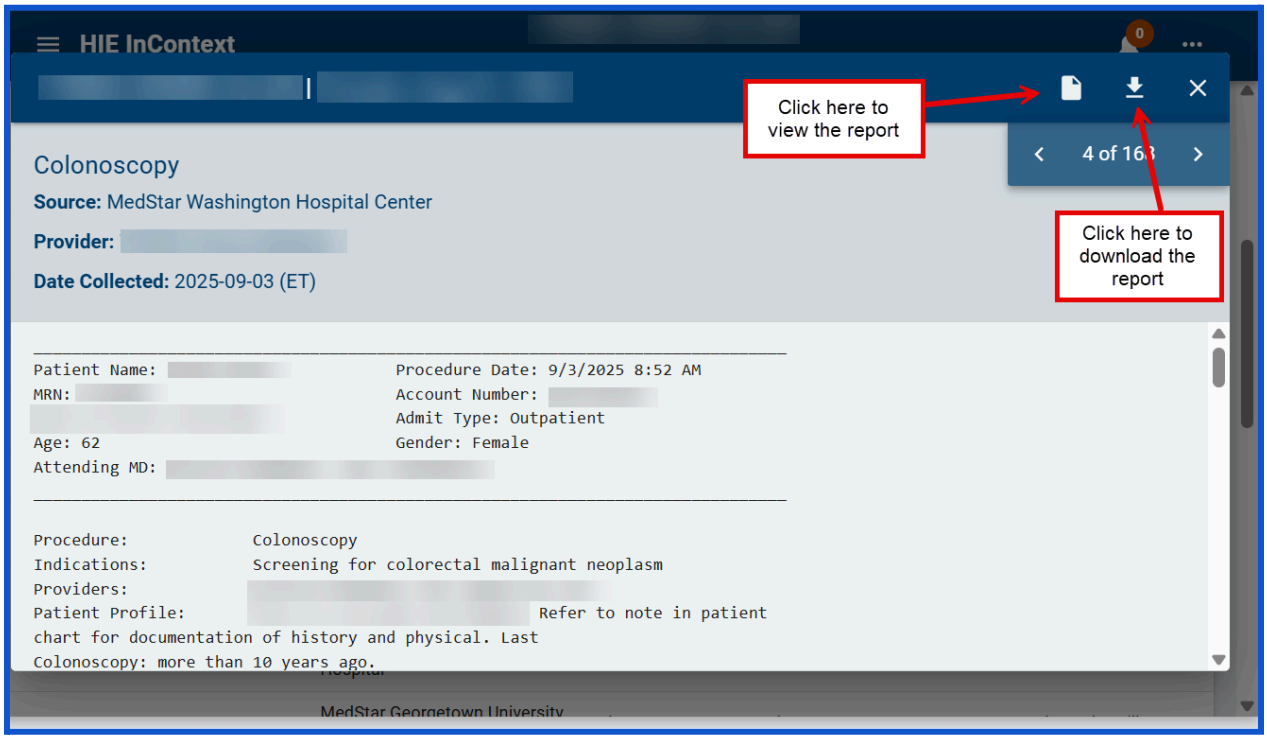


1.4 Locating and Viewing Screening Results

Step 4: Scan the Health Records list for the relevant screening (e.g., a colonoscopy or mammogram) and select the document to open the report.



Step 5: Click the desired icon to either **view** or **download** the report.



Outcome: *The report can now be saved to the patient's chart. Repeat Steps 4–5 for any additional screenings (for example, a mammogram after reviewing a colonoscopy).*

1.5 Closing the Loop

Completing a screening is not the same as closing the loop. The loop only closes once results are in the record, reviewed, and documented.

Milestone	Where You See It in CRISP DC
Mammogram completed	Screening report arrives; the patient's row turns green in Population Explorer.
Colonoscopy completed	Result appears under Data Source (CCD / diagnostic report).
Review the results	Open the report via the Clinical Information view or InContext.
Abnormal result?	Route the patient to diagnostic follow-up — the loop is not closed until then.
Document	Export the report for your organization's records.
Finish	Mark the patient's Follow-Up Status Complete.

Section 2: Locating Cancer Screening Images in Image Exchange

Image Exchange lets users view a patient's diagnostic-quality images — including mammograms, CT scans, and other radiology studies — through the CRISP DC Web Portal or the InContext app within your EHR. Organizations that participate in Image Exchange contribute images to the HIE and share the corresponding radiology reports; images are then made accessible to authorized users who already have access to the patient's record. Image Exchange is powered in partnership with eHealth Technologies (eHT).

2.1 What Image Exchange Provides

Feature	Description
Report-Level View	View an image and its corresponding Radiology or Cardiology report.
Imaging Worklist	Compare images from every organization that contributes images to CRISP DC. The worklist holds up to 20 years of prior images from participating sites.
Transfer to PACS	Download external images from the Imaging Worklist into your facility's local PACS. Access is restricted to users approved by their facility's PACS administrator.

2.2 Option 1 — Access via the Web Portal

Use this option when accessing CRISP DC directly, outside of the EHR.

Image Exchange is accessed through the Clinical Information App, so the entry steps are the same as in Section 1. Follow Section 1.3, Option 2 — Find the Patient in the Web Portal (log in, search for the patient, and select Clinical Information from the Select App menu), then continue with Section 2.4 below.

2.3 Option 2 — Access via InContext (from the EHR)

Use this option when you already have the patient's chart open in your EHR.

Follow Section 1.2, Option 1 — Open the Record via InContext (from the EHR) to open the patient's record from your EHR, then continue with Section 2.4 below.

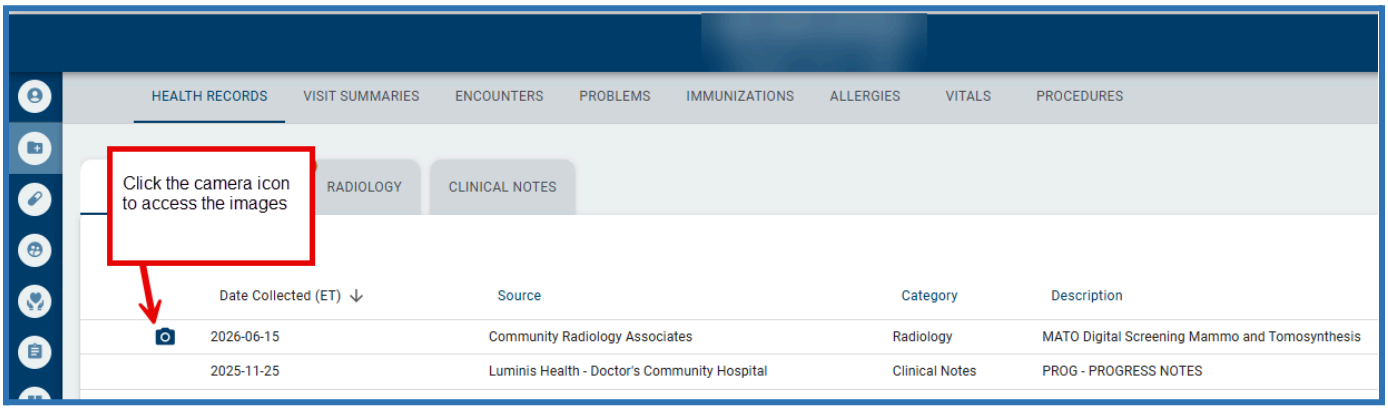
2.4 Locating and Opening Radiology Images (All Users)

Once you're in the Clinical Information view — whether you arrived via the Web Portal or InContext — the remaining steps are the same.

Step 4: On the Clinical Information tab, navigate to the **Radiology** sub-tab within Health Records.

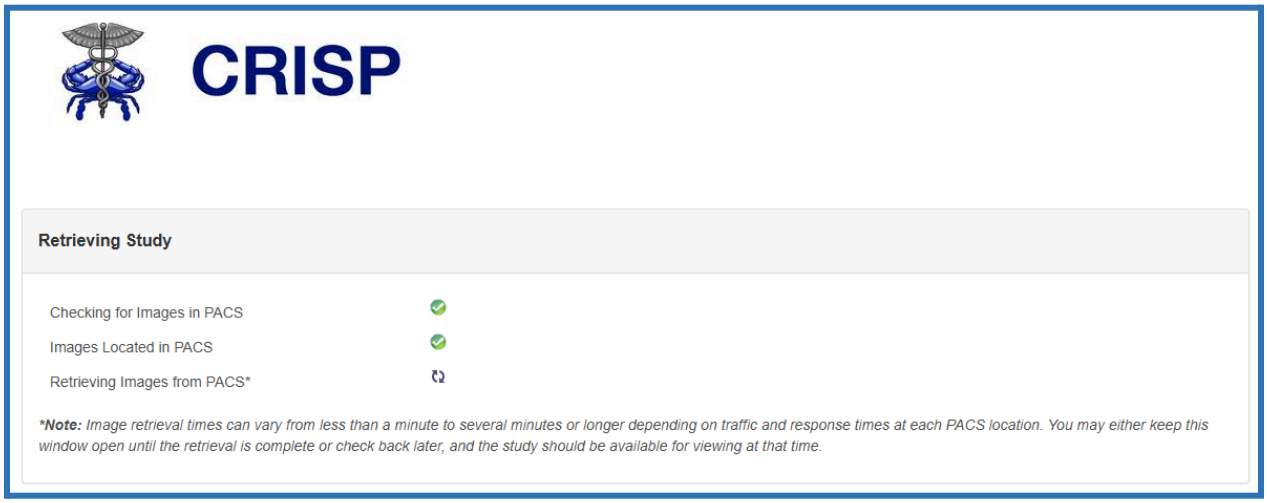
Step 5: To open the report, click the row containing the report.

Step 6: To open the image, click the **camera icon** next to the study.

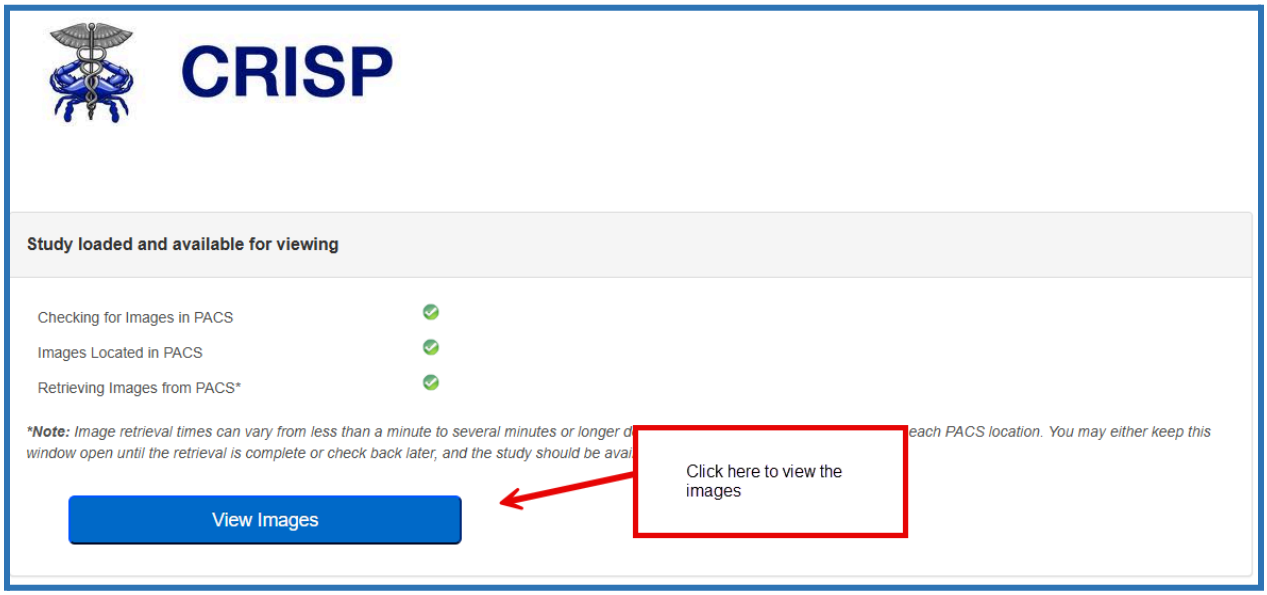


Outcome: *Clicking the camera icon opens the image in a new window using eHealthViewer, CRISP DC's built-in image viewer. Images display in full diagnostic quality, are FDA 510(k) Class II certified for clinical use, and no PHI is stored on the local device.*

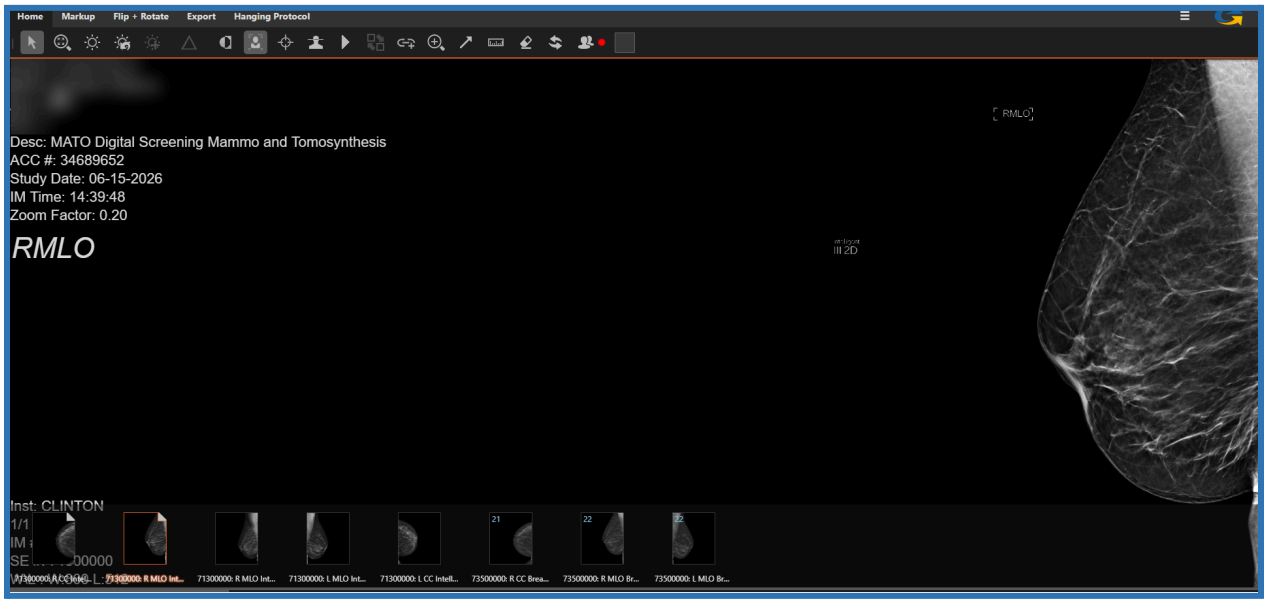
Step 7: The retrieving study screen will open and provide insight into the status of the PACS system retrieving the images.



Step 8: Once the images are available, you will be prompted to click the view images button.



Step 8: The images will appear.

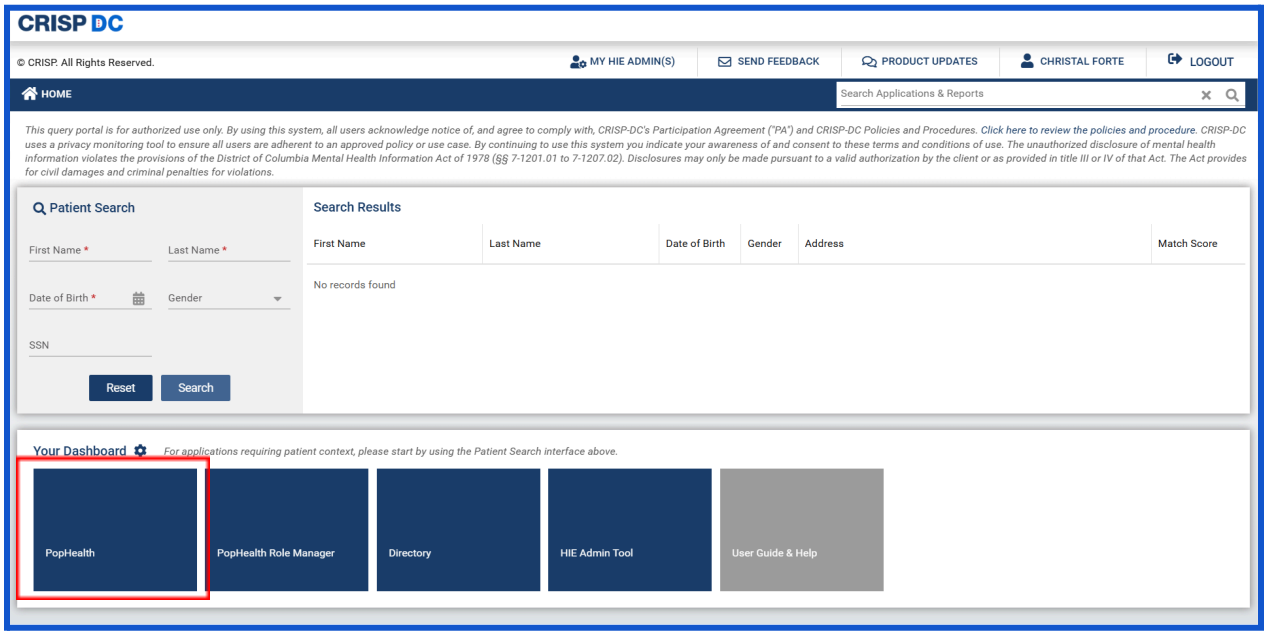


Section 3: Understanding the Population Health (PopHealth) Tool

PopHealth provides dashboard-level analytics for tracking screening compliance across an entire patient panel, rather than one patient at a time. Use it to identify how many patients are due for a screening, monitor performance over time, and export lists for outreach.

3.1 Navigating to the Breast Cancer Screening Dashboard

Step 1: From the CRISP DC Home page, **select PopHealth** from your dashboard.

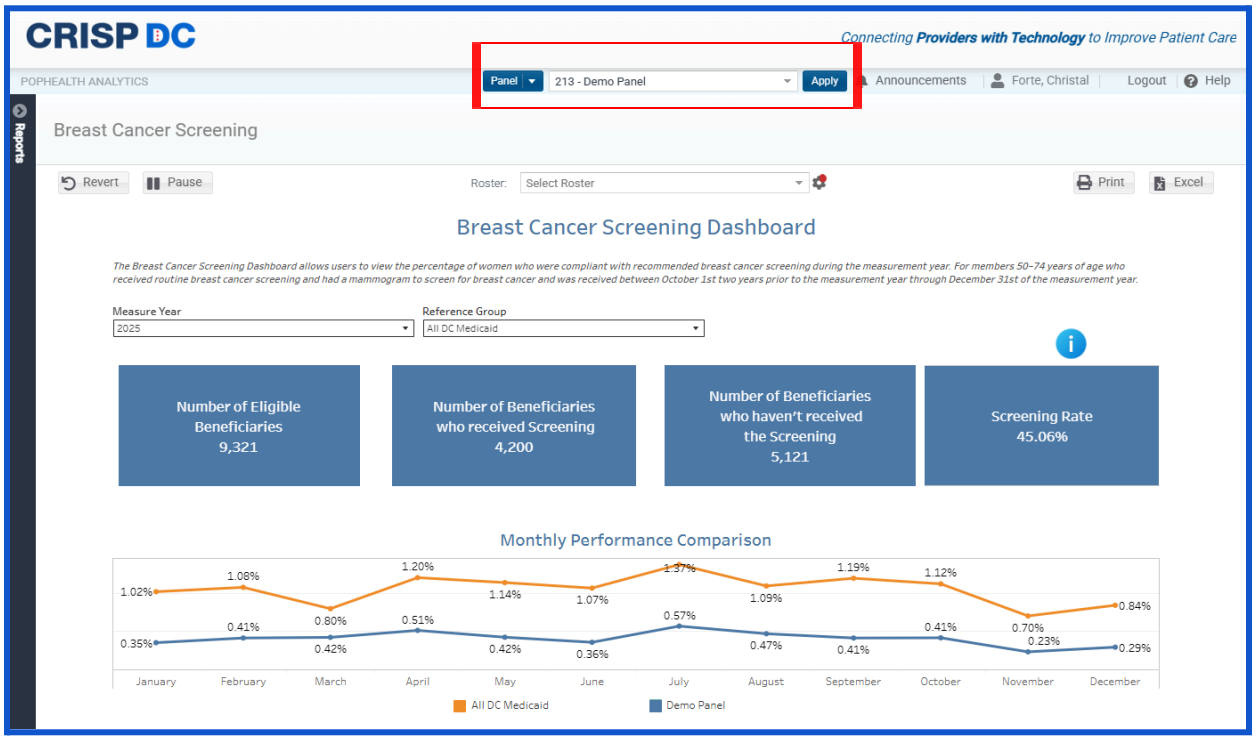


Step 2: Open the **Adult Health Quality Reports tile**.

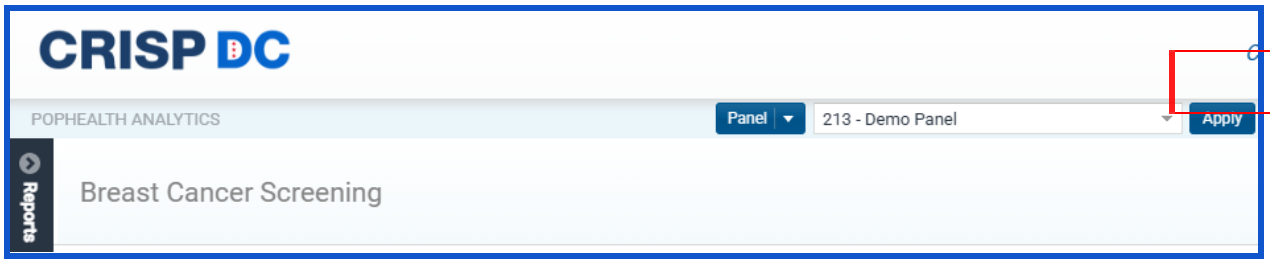
Step 3: Expand Cancer Screening Reports and **select Breast Cancer Screening** (Cervical Cancer Screening and Colorectal Cancer Screening are available the same way).

3.2 Loading Panel Data

Step 4: On the dashboard, **select your Panel** from the Panel dropdown.



Step 5: Click **Apply** to load the data for that panel.



> **Note:** *The dashboard displays Number of Eligible Beneficiaries, Number of Beneficiaries Who Received Screening, Number of Beneficiaries Who Haven't Received the Screening, and the overall Screening Rate, along with a Monthly Performance Comparison chart.*

3.3 Drilling Down to a Patient List

Step 6: **Select the Number of Beneficiaries Who Haven't Received the Screening** tile to review that population.

Step 7: **Click Beneficiary Details** to apply the drill-down feature.

Step 8: Review the resulting beneficiary list, then **click Excel** to export it.

3.4 Coordinating Outreach

After exporting the list, coordinate with your team to:

- Review patients who have not received a breast cancer screening.
- Coordinate outreach efforts with case managers to improve the screening rate.
- Identify care gaps contributing to patients not being screened.

Section 4: Building Screening Filters in Population Explorer

Population Explorer lets you build reusable, saved filters — either simple Quick Filters or more advanced roster-based filters — so you can quickly surface patients who need (or have completed) a cancer screening every time you log in.

4.1 Preventive Services Data Fields

The Preventive Services feature helps organizations identify patients who are up to date on recommended preventive screenings and services for breast and colorectal cancer.

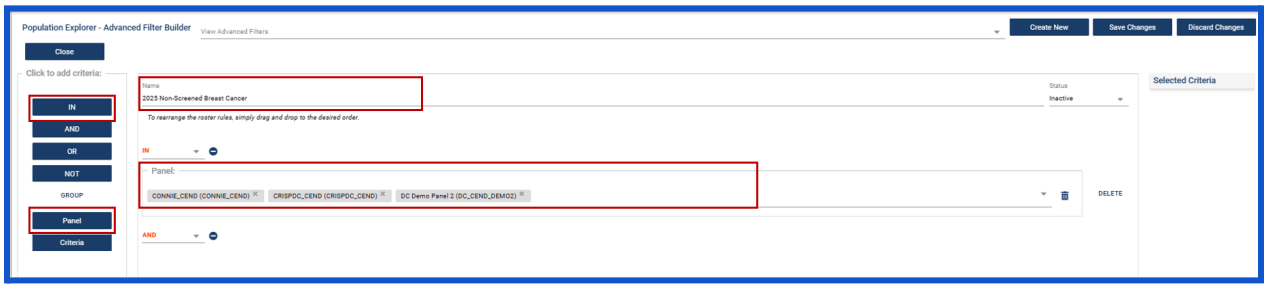
Field	Description
Category	Type of preventive service.
Code	Procedure/diagnosis code (if available).
Description	Description associated with the code.
Results	Indicates whether results are available.
Test Name	Additional test name or title associated with the diagnostic report.
Data Source	CCD, ADT, or Diagnostic report.
Event Date	Date of the preventive service.
Facility Name	Facility reporting the preventive service.

4.2 Building an Advanced Filter (Roster-Based)

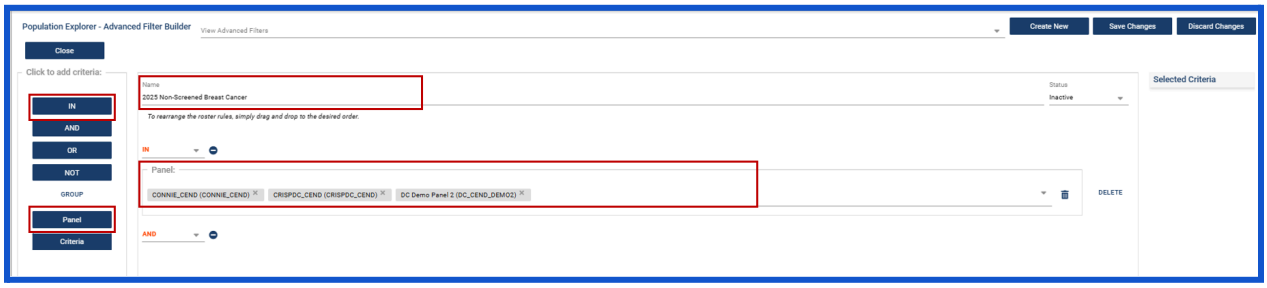
Use the Advanced Filter Builder when you need to track a specific list of patients (for example, all patients due for screening in a given measurement year) across one or more panels.

Step 1: Open the **Advanced Filter Builder** section of Population Explorer.

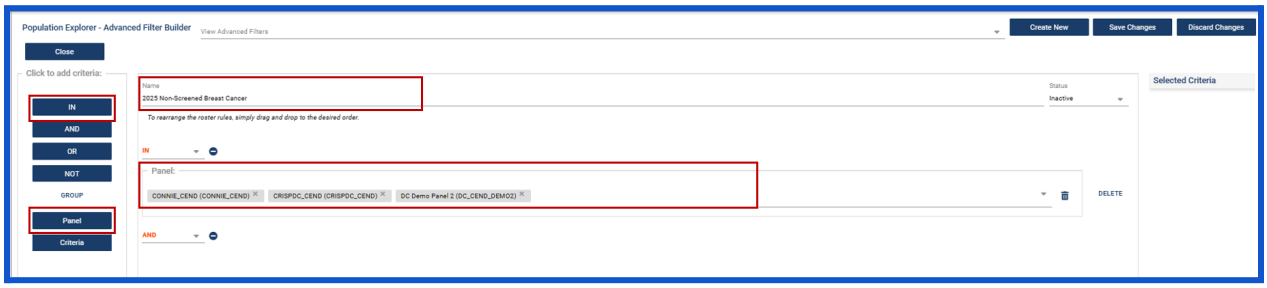
Step 2: **Name the filter** (e.g., "2025 Non-Screened Breast Cancer").



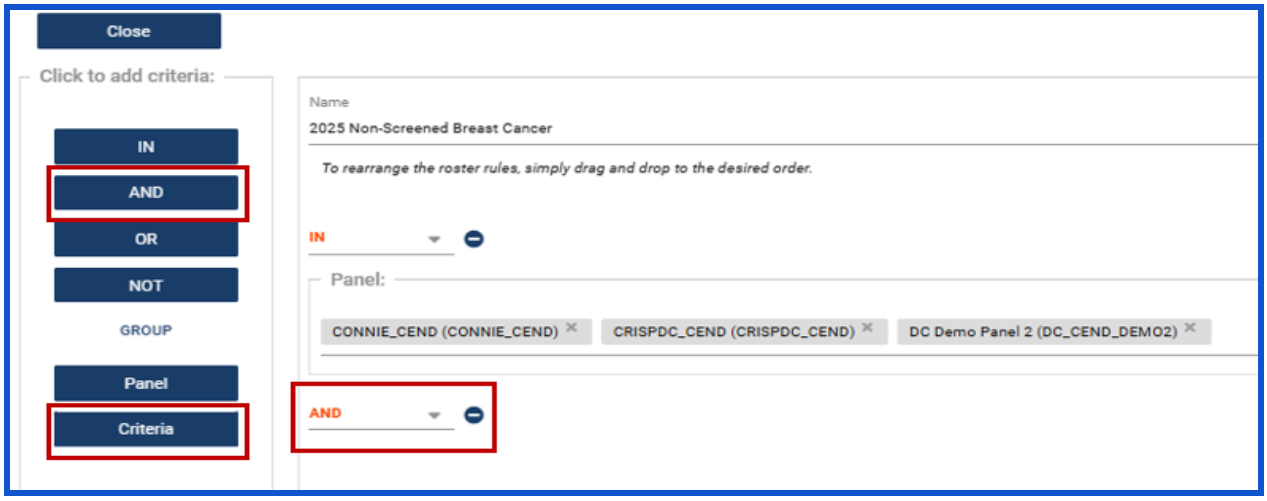
Step 3: Choose the **"In" operator, then select "Panel."**



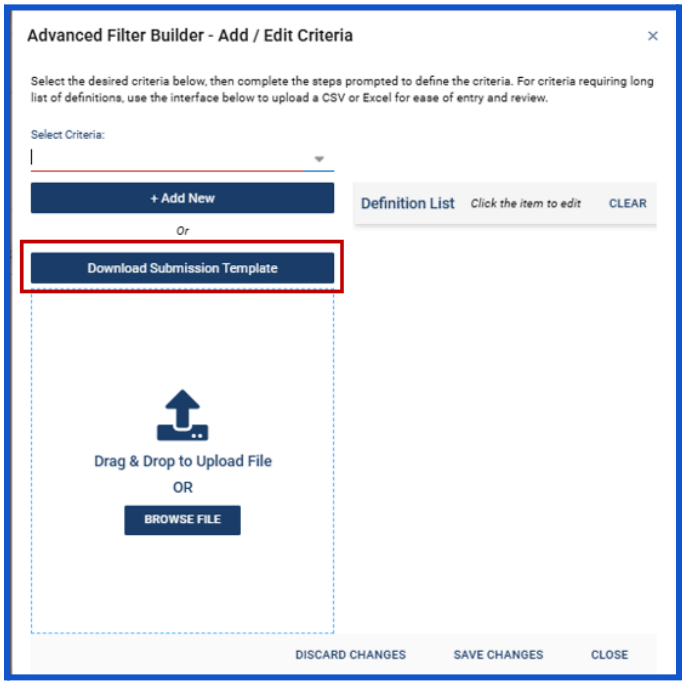
Step 4: **Select the panel(s)** to apply.



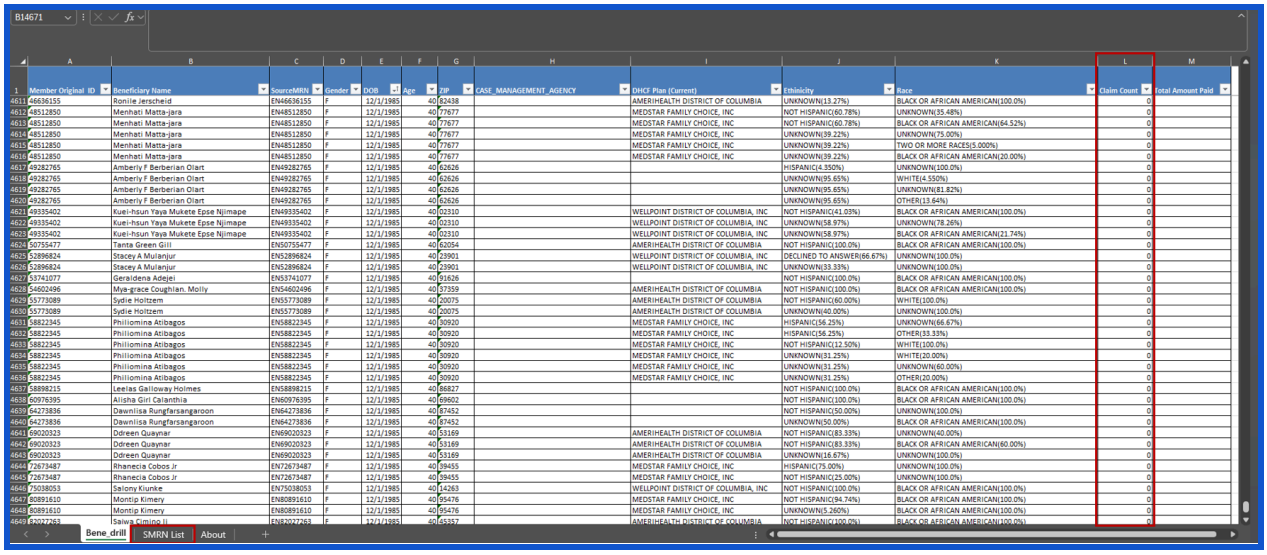
Step 5: **Select the "AND"** operator, **then "Criteria."**



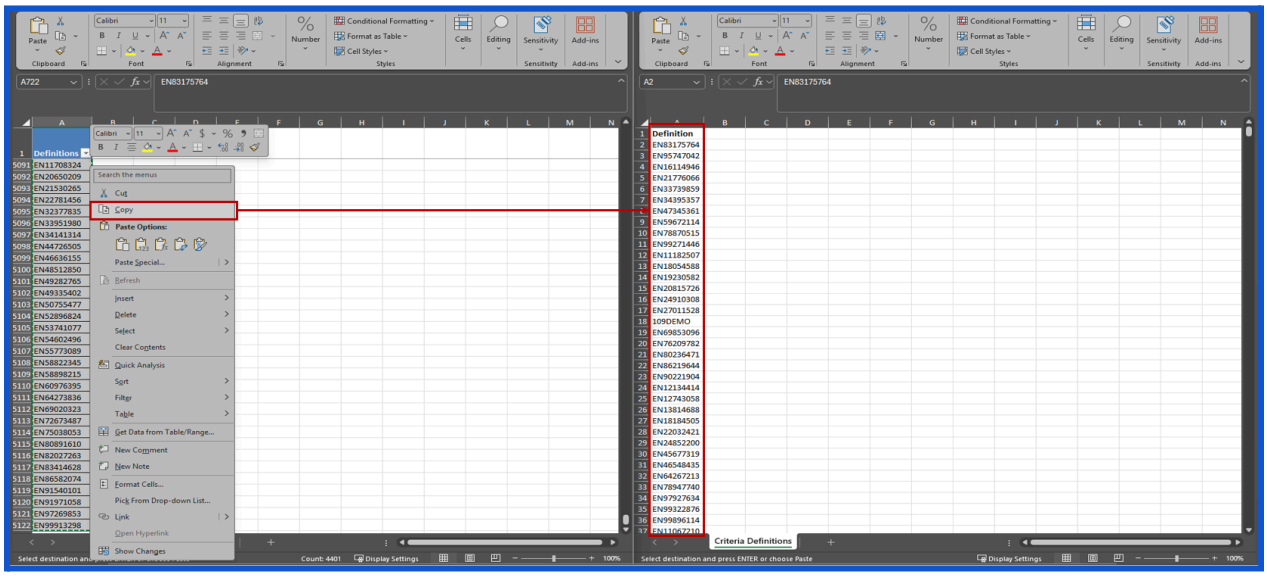
Step 6: In the pop-up dialog box, **click Download Submission Template**.



Step 7: Open the exported beneficiary file and **click the SMRN List tab**.



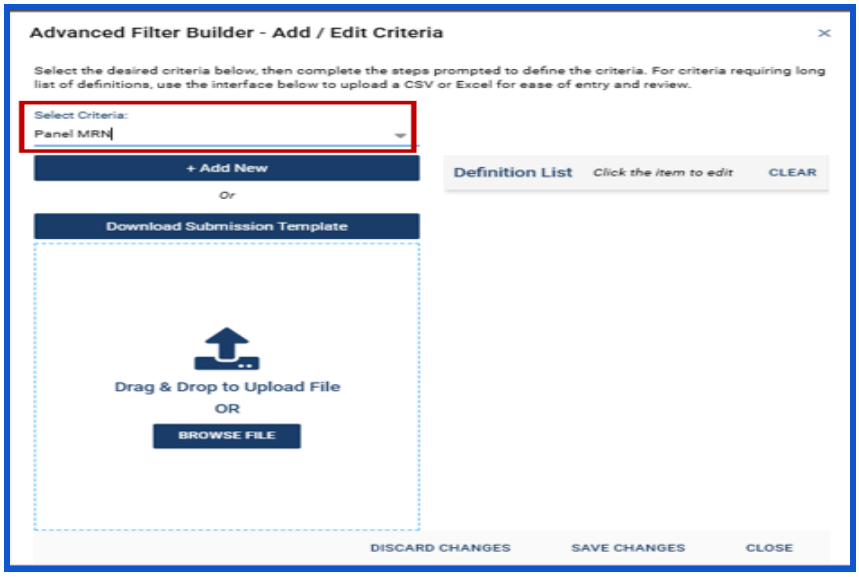
Step 8: **Copy the MRNs** from the SMRN List tab and **paste them into the submission template you downloaded.**



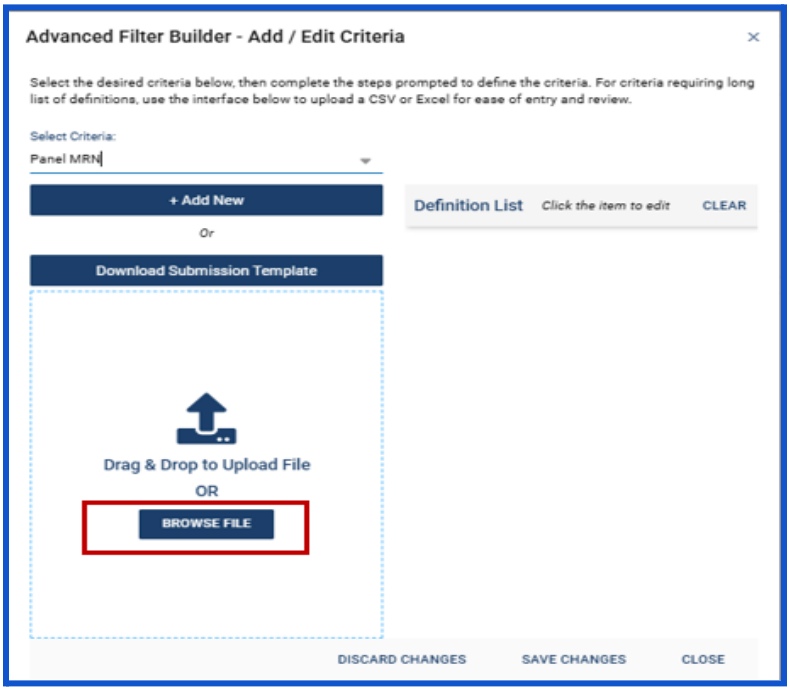
Step 9: **Save** and **rename** the updated submission template in a folder on your computer.

Image needed?

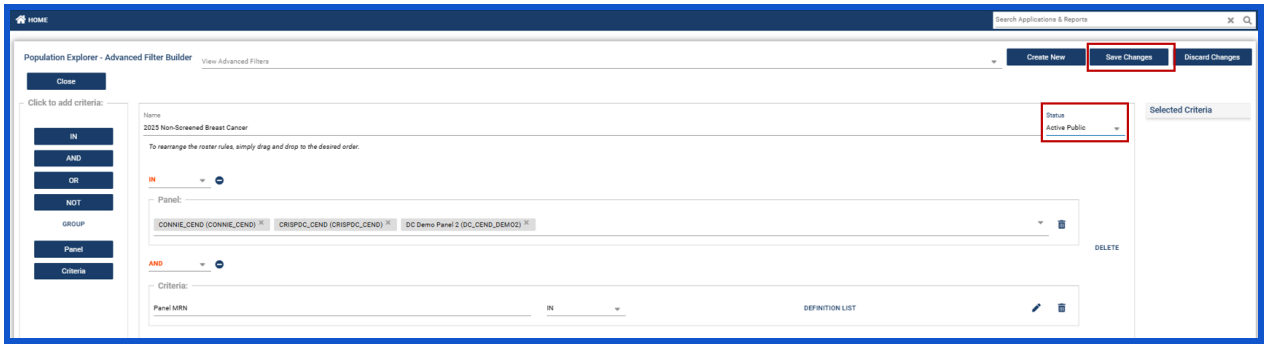
Step 10: Navigate back to Population Explorer and **select Panel MRN** from the **Select Criteria dropdown.**



Step 11: **Click Browse File** and **select** the submission template you saved.

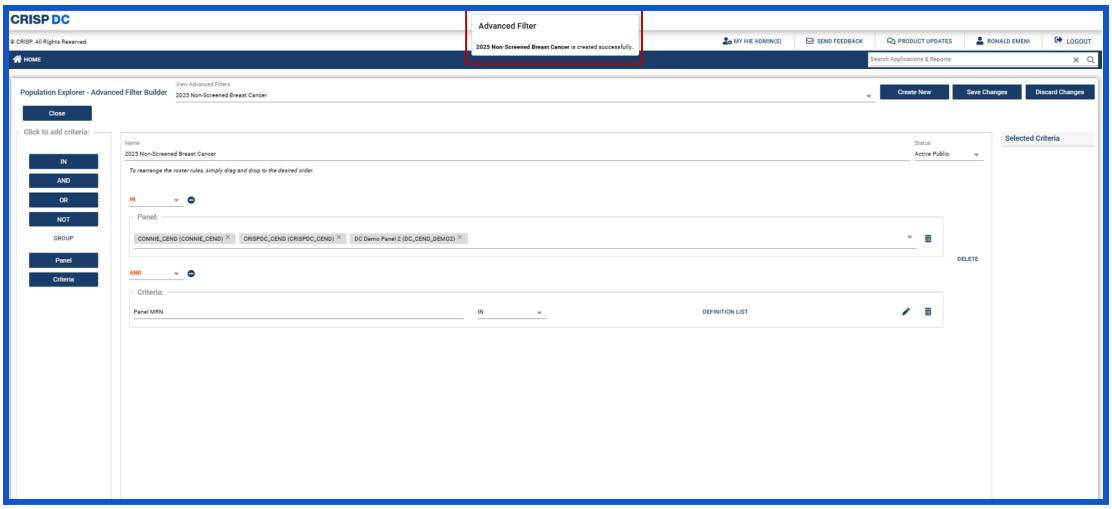


Step 12: **Set the status to Active Public** and **click Save Changes**.

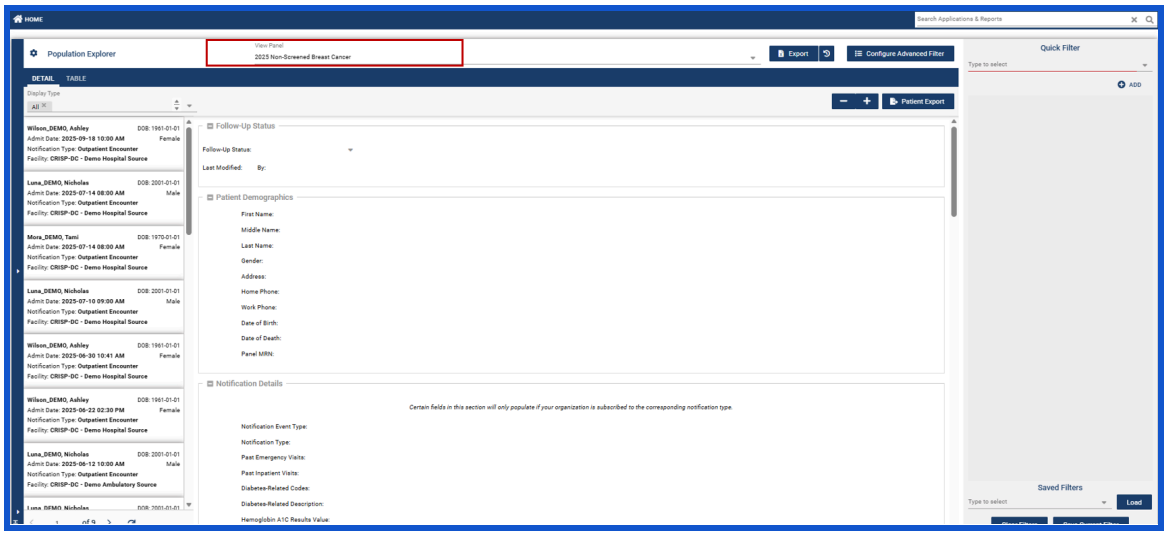


Outcome: *A confirmation notification appears at the top of the page indicating the filter was created successfully.*

Step 13: Navigate back to Population Explorer and **select the saved filter under "View Panel"**. A list of matching patient encounters populates.

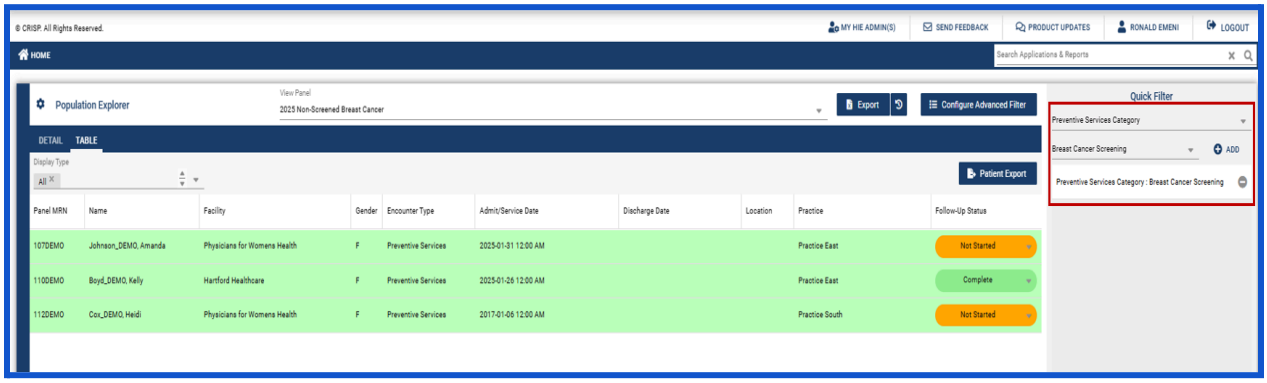


Step 14: In Quick Filter, **select Preventive Services Category**, choose the relevant screening type (e.g., Breast Cancer Screening), then **click the + icon to apply the filter**.



> **Note:** *Patients highlighted in green in the results list indicate a preventive screening document report is available in the HIE.*

Step 15: **Click the "+" icon** to apply the filter.

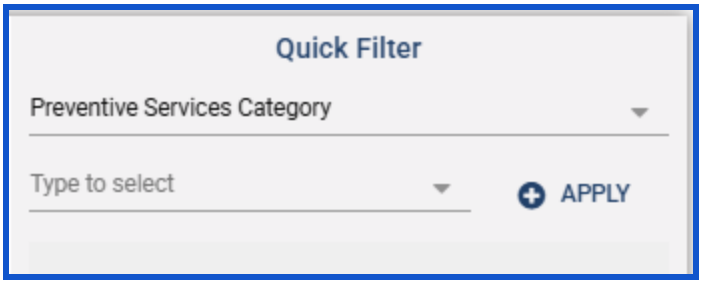


4.3 Building a Quick Filter (Fast, Reusable Search)

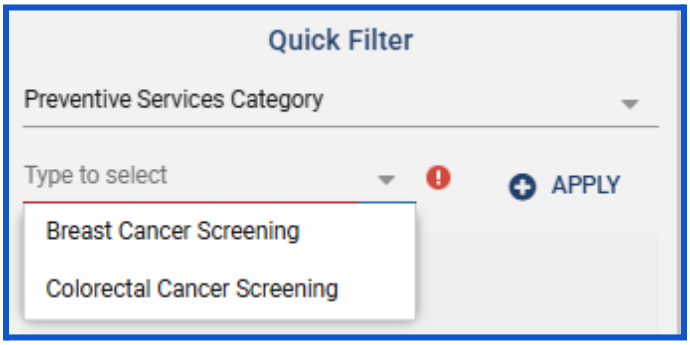
Use Quick Filters for a faster, panel-wide search by screening category and recency — ideal for day-to-day monitoring.

Step 1: **Open the Quick Filter** section of Population Explorer.

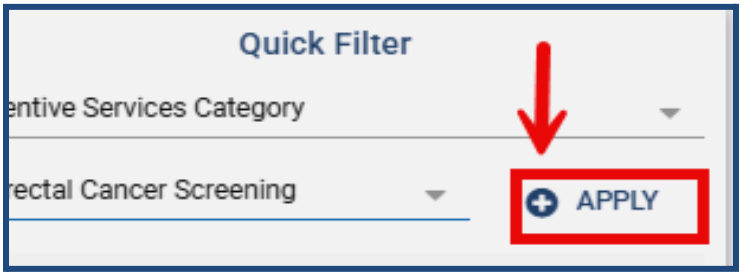
Step 2: **Select Preventive Services Category**.



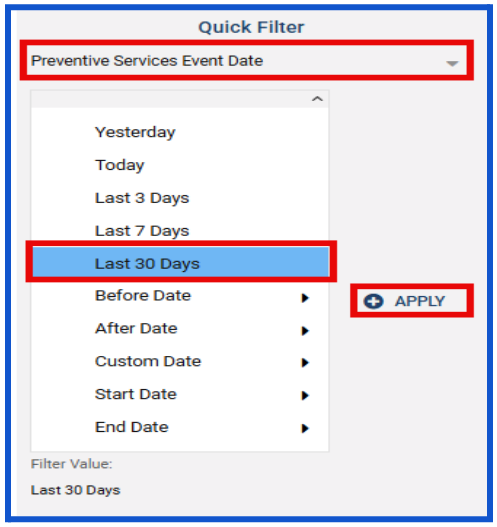
Step 3: Select the cancer screening type(s) to track (Breast Cancer Screening or Colorectal Cancer Screening).



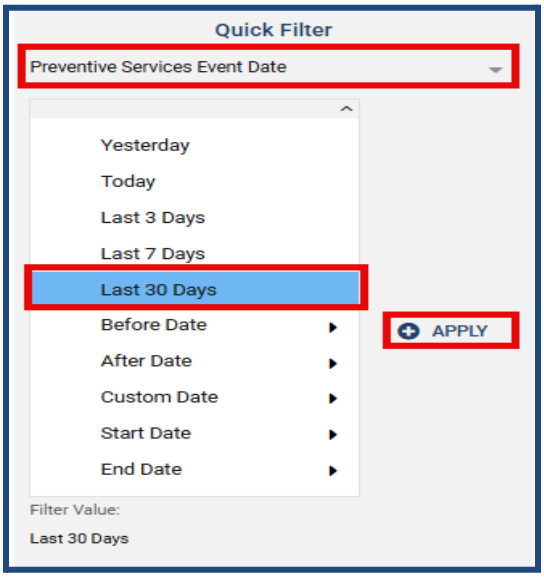
Step 4: Click Apply to add it to the filter.



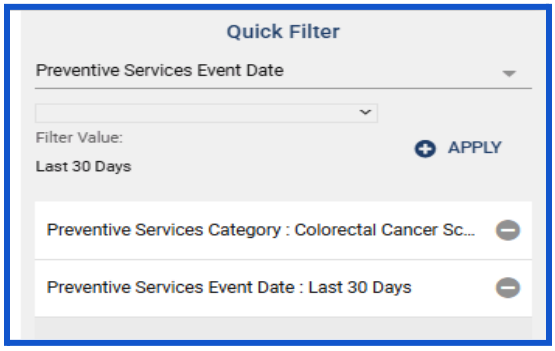
Step 5: Switch the filter category to Preventive Services Event Date.



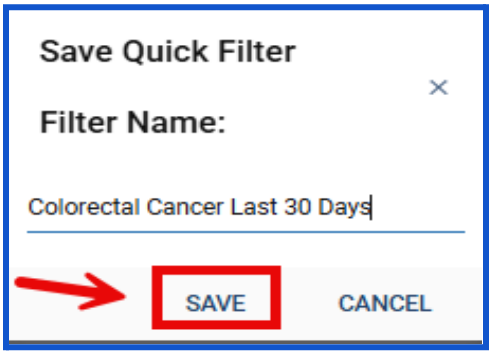
Step 6: **Select a recent range** (e.g., Last 30 Days), **then click Apply**.



Step 7: **Click Save Current Filter** to keep the selections.

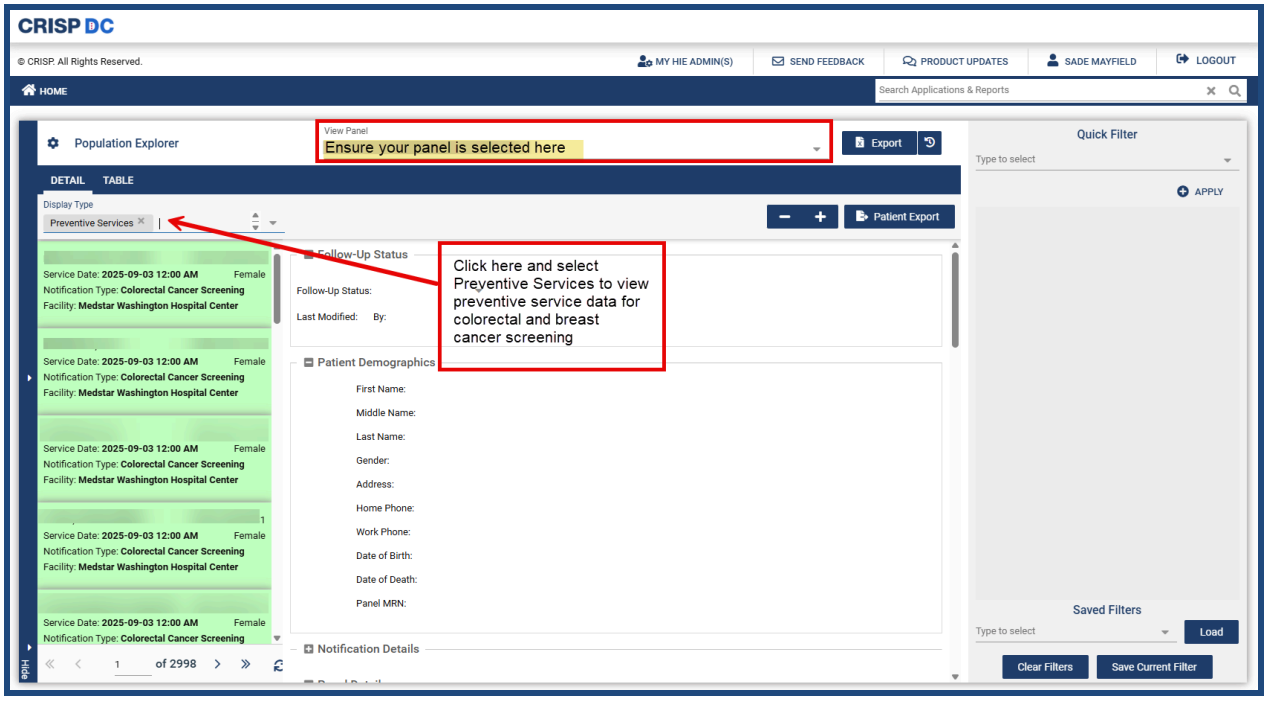


Step 8: Name the filter so it can be reused at every login, then **click Save**.

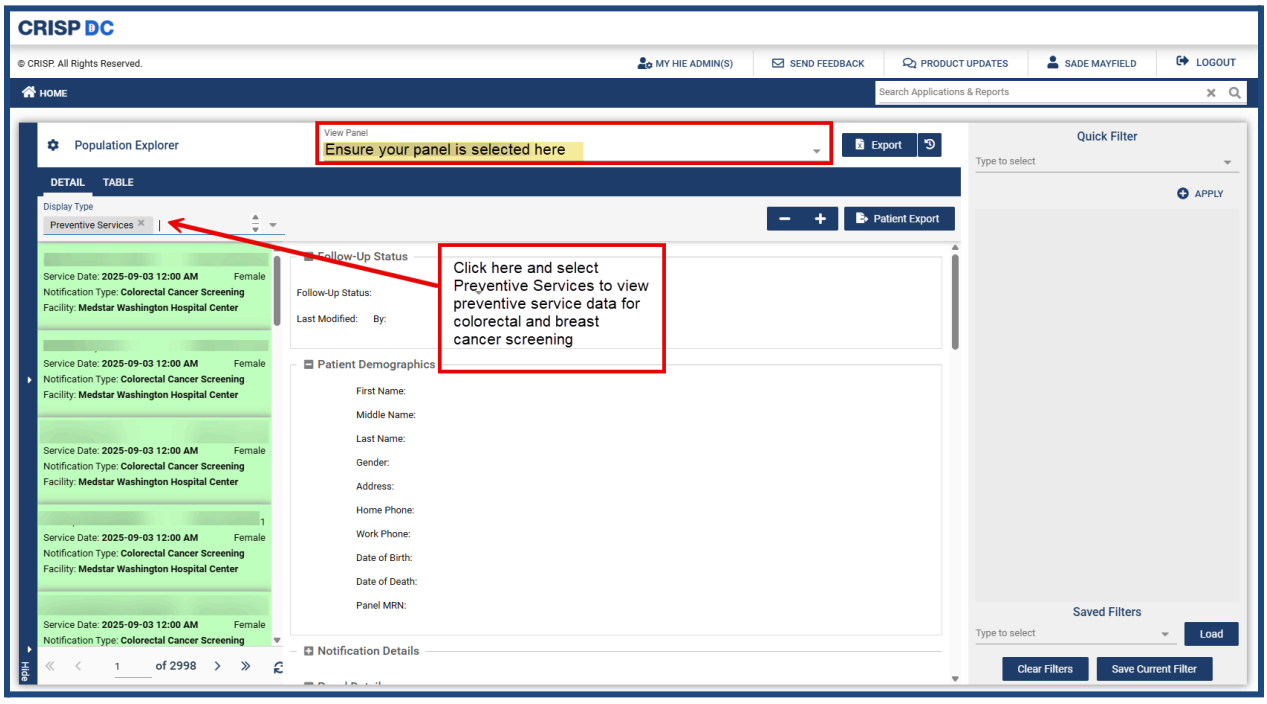


4.4 Identifying Patients and Reviewing Records

Step 9: Apply the saved filter and confirm the correct panel is selected under View Panel.

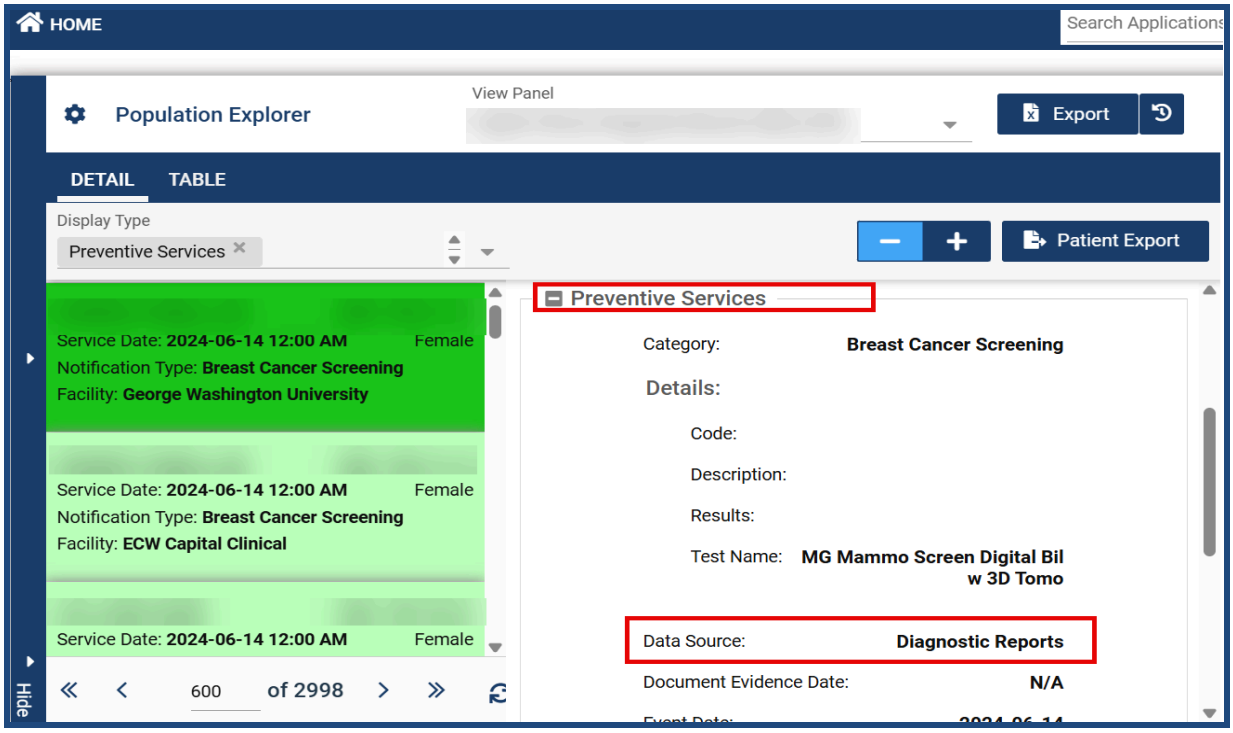


Step 10: **Select Preventive Services** in the Display Type to view patients with recent screenings.



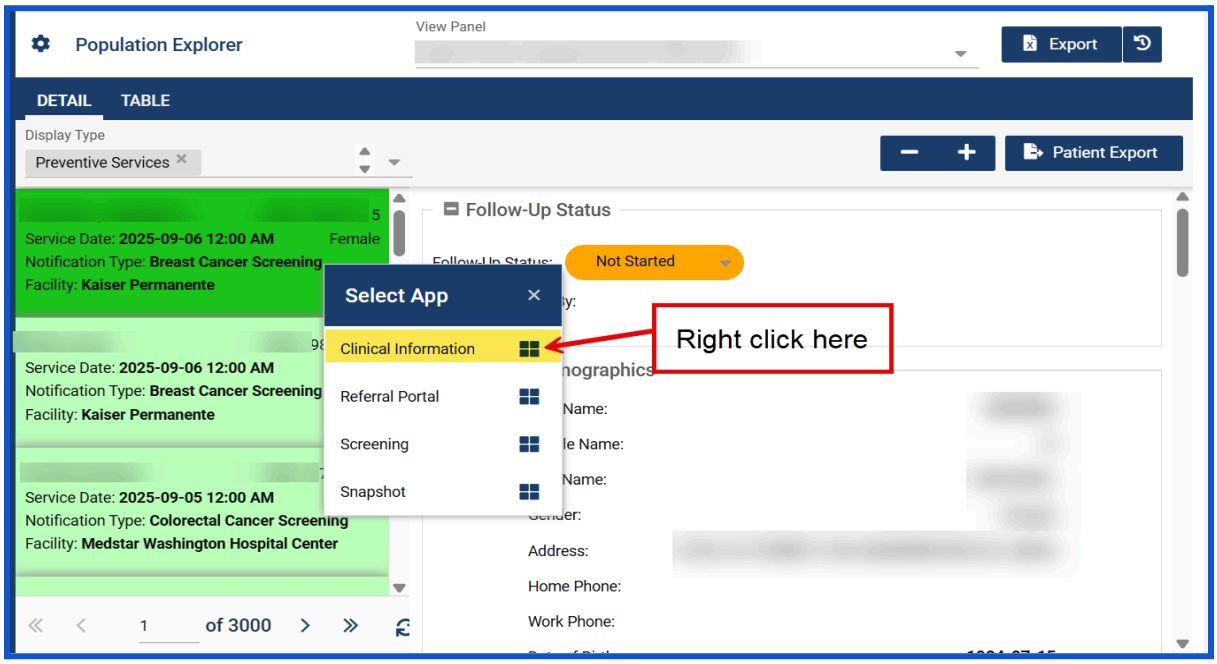
> **Note:** *Patients highlighted in green indicate there is a preventive screening document report in the HIE. Click the patient to access the details.*

Step 11: **Select the patient's name** to review their screening results.

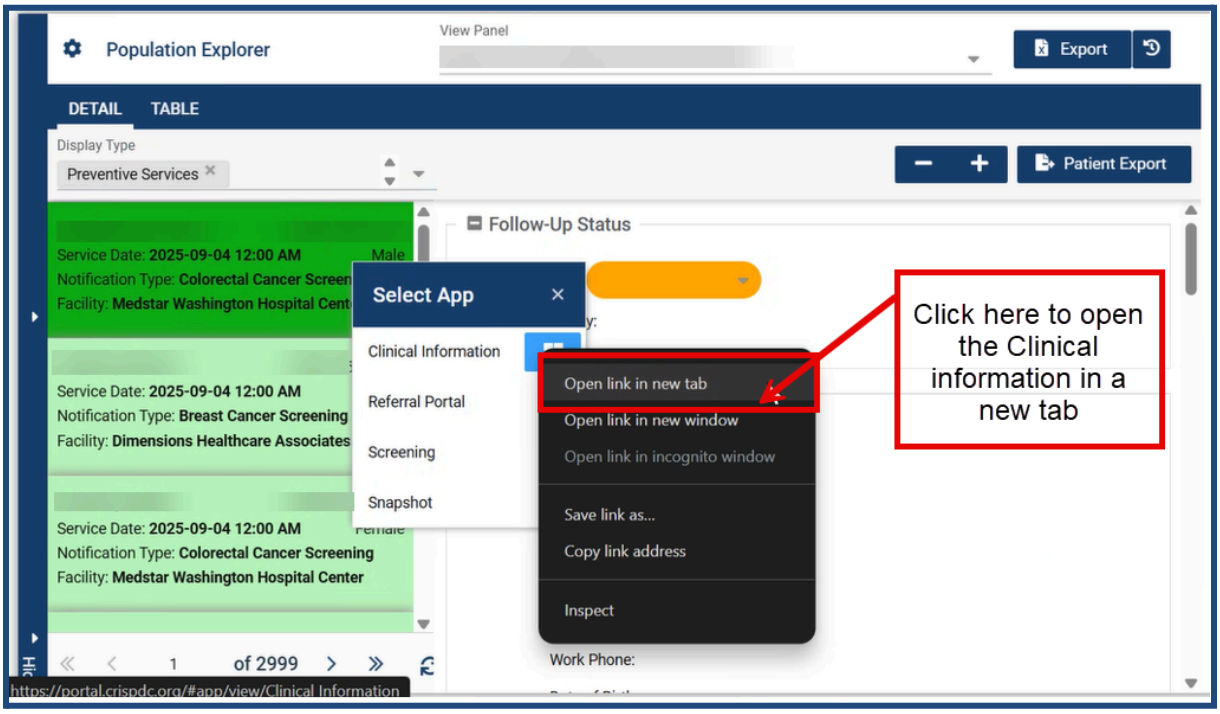


Note: *The Preventive Services panel shows the location of the screening report within the patient's HIE account, specifically under the Data Source field.*

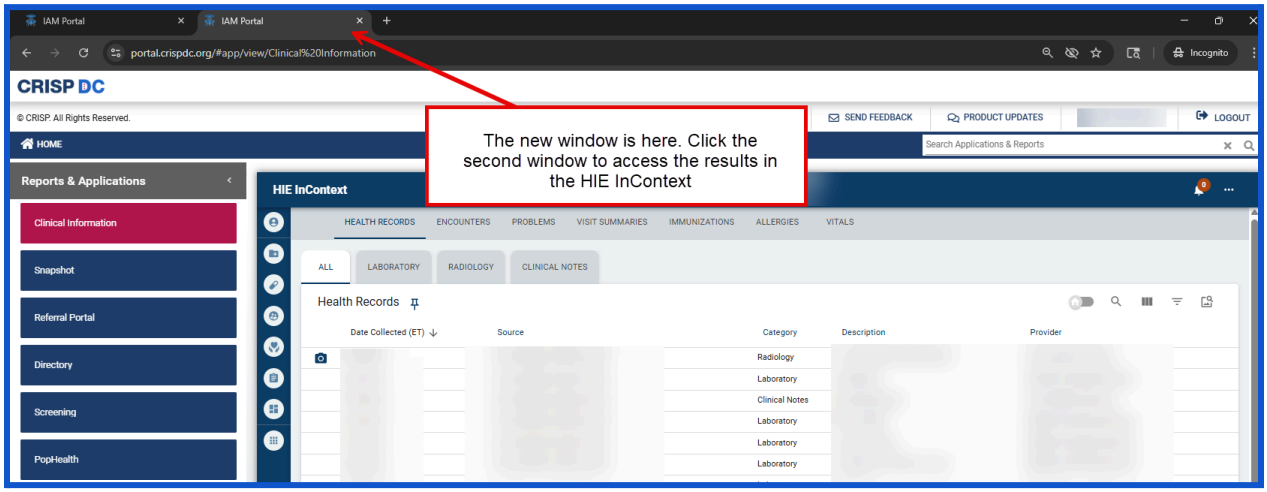
Step 12: **Right-click the patient's name**, then **right-click the four-square Apps icon** next to Clinical Information.



Step 13: **Select the drop-down option** to Open link in a new tab to access the full test results.



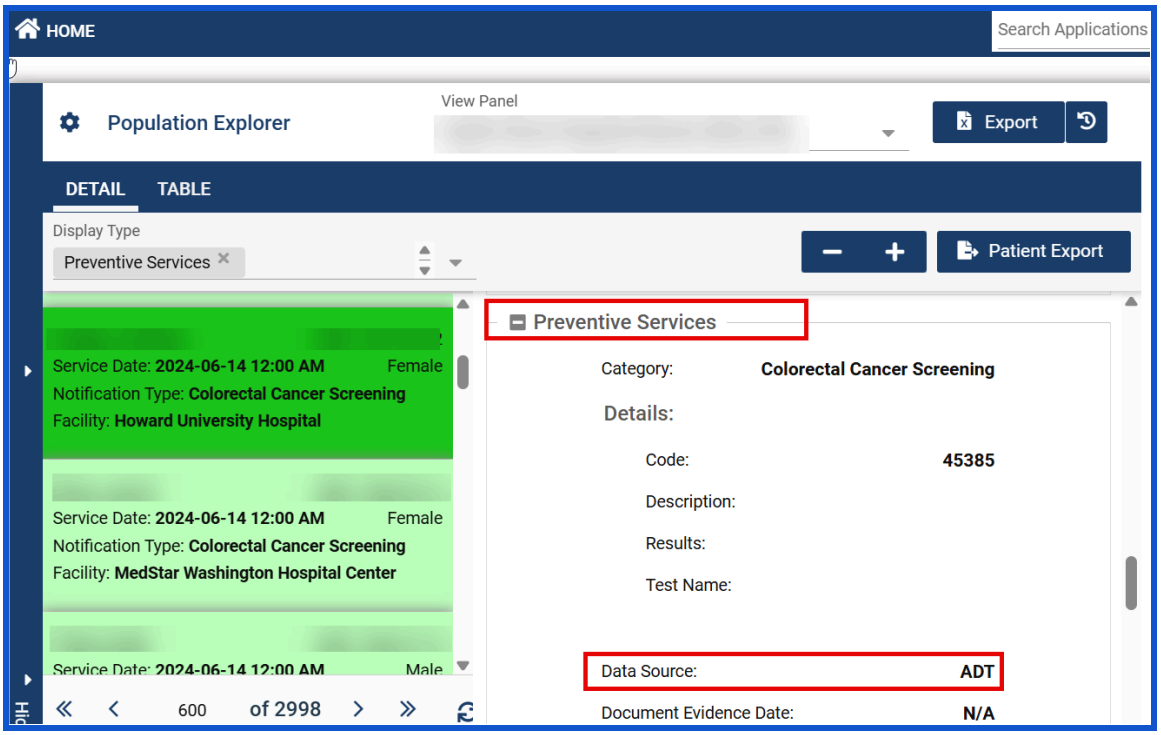
Step 14: **Click the new browser tab** that appears to access the results in the HIE InContext view.



4.5 Exporting Results and Tracking Follow-Up

With the filtered patient list on screen:

Step 15: **Click Patient Export** to download the filtered screening list.



Step 16: **Save** or **upload** the report into the EHR so the care team can act on it.

Outcome: *The screening results are documented and ready for follow-up and reporting.*

As the list is worked, use Follow-Up Status to:

- Track the progress of each patient's record related to preventive screenings.
- Streamline reporting by flagging what still needs to be completed.
- See progress across patient lists with transparency for the care team.
- Keep data current by updating follow-up status (Not Started, In Progress, Complete) directly in the tool.

Quick Reference Summary

Which Tool Should I Use?

I need to...	Use this tool
Check one patient's screening history during a visit	Clinical Information App (InContext or Web Portal)
View or download a mammogram, CT, or other radiology image	Image Exchange (InContext or Web Portal)
See panel-wide screening compliance rates and trends	Population Health (PopHealth) Dashboard
Build a reusable list of patients needing/completing screening	Population Explorer (Quick Filter or Advanced Filter)
Export a patient list for outreach or upload to my EHR	Population Health or Population Explorer — Export/Patient Export
Track follow-up progress on a screening list	Population Explorer — Follow-Up Status

Key Terms

Term	Definition
InContext	The view of CRISP DC that opens automatically within the EHR for the patient currently in context.
CCD	Continuity of Care Document — a standardized clinical summary shared between providers.
Panel	A defined group of patients (e.g., by practice or clinic) used to scope reports and filters.
Quick Filter	A fast, reusable Population Explorer filter based on category and date criteria.
Advanced Filter Builder	A Population Explorer tool for building roster-based filters using panels and uploaded MRN lists.
Follow-Up Status	A field (Not Started / In Progress / Complete) used to track progress on a patient's screening record.

Term	Definition
Imaging Worklist	The Image Exchange feature that lists a patient's prior imaging studies from every contributing organization, for side-by-side comparison.
eHealthViewer	The built-in image viewer that opens when a radiology or cardiology image is selected in Image Exchange.