



Population Explorer

This **Detail View** shows Encounter-specific details split into categories of data, plus details from your panel:

RI HIE Population Explorer

1 Settings

2 Detail or Table Views

3 Select Encounter To View

4 Categories of Data (From Encounter + Your Panel)

5 Advanced Filters (See Training)

6 Quick Filters (Save for later)



This query is an example Use Case where a staff member is responsible for following up on Inpatient encounters. They have saved a Quick Filter to show only those that need action: Follow-Up Status = Not Started:

Quick Filter – Use Case

Use Case:

- Responsible for Inpatient Follow-Up

Save Query for:

- Inpatient
- Follow-Up Status = Not Started

Encounter Selected

The screenshot shows the Rhode Island HIE Population Explorer interface. Annotations include:

- Panel Name:** Points to the 'View Panel' dropdown menu showing 'RICC_CEND (RICC_CEND)'.
- Encounter Type:** Points to the 'Encounter Type' field in the 'Selected Encounter Details' section, which is set to 'Inpatient'.
- Quick Filters (2 selected):** Points to the 'Quick Filter' section on the right, which shows two selected filters: 'Encounter Type: Inpatient' and 'Follow up Status: Not Started'.
- Encounter Selected:** Points to a row in the 'DETAIL' table, specifically the row for 'Ortega_DEMO, Maurice'.

The interface also shows a 'Patient Export' button, a 'Configure Advanced Panel' button, and a 'Saved Filters' section at the bottom right with a 'Load' button.



This is the list of filters that are available in Population Explorer queries and exports:

List of Filters/Exports Fields

First Name	Encounter Type
Last Name	Facility
Gender	ER Last 30 Days
ACO	ER Last 60 Days
Address	ER Last 90 Days
Home Phone	ER Last 180 Days
Work Phone	Facility Type
Care Manager	Inpatient Last 30 Days
Care Manager Email	Inpatient Last 60 Days
Care Program	Inpatient Last 90 Days
Cell Phone	Inpatient Last 180 Days
Date of Birth	Insurance From ADT
Group	MRN
Insurance Type	OBS (Observation) Last 30 Days
Location	OBS (Observation) Last 60 Days
National Provider Identifier (NPI)	OBS (Observation) Last 90 Days
Panel MRN	OBS (Observation) Last 180 Days
Practice	Outpatient Last 30 Days
Primary Care Provider	Outpatient Last 60 Days
Provider	Outpatient Last 90 Days
Risk Methodology 1	Outpatient Last 180 Days
Risk Methodology 2	Patient Class
Risk Score 1	Patient Complaint
Risk Score 2	Primary Diagnosis Codes
Admit Date / Time	Primary Diagnosis Description
Admit Source	Follow up Status
Date of Death	Notification Event Type
Death Indicator	Notification Type
Discharge Date / Time	Past Emergency Visits
Discharge Disposition	Past Inpatient Visits
Discharge To Location	Rule ID



PDF - Sample

Population Explorer - Encounter Details

Patient Name : SALAZAR_DEMO, FRANCISCO
Date of Birth : 1946-06-01 Gender : Male

Patient Demographics:

First Name: FRANCISCO
Last Name: SALAZAR_DEMO
Gender: Male
Address: 8339 GROVE ST, SIMSBURY, CT, 06070-2605
Date of Birth: 1946-06-01

Notification Details:

Panel Details:

Selected Encounter Details:

Facility: Saint Francis Hospital
Facility Type: Hospital

Risk Details:

Aggregate Details

Visit Type	Visit Last 30 Days	Visit Last 60 Days	Visit Last 90 Days	Visit Last 180 Days
Inpatient	0	0	0	1
Outpatient	0	3	5	5
ER	1	1	1	1
OBS(Observation)	0	0	0	0

Diagnosis Details

Diagnosis Code	Diagnosis Description
L98.9	Disorder of the skin and subcutaneous tissue, unspecified
Z45.02	Encounter for adjustment and management of automatic implantable cardiac defibrillator
M1A.39X1	Chronic gout due to renal impairment, multiple sites, with tophus tophi
I49.01	Ventricular fibrillation
T82.7XXS	Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, sequela
T82.7XXA	Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter
	Leg Pain

Print Date : 02/17/2025T20:26:38



Here are some quick notes about key features in Population Explorer:

Data Limitations

- Patients who have “Opted Out” of data sharing
- Migration to new platform & data

Encounter Notifications are not available for patients who have “Opted Out” of RI HIE data sharing. Read more about “Opt Out” [here](#).

RI HIE is starting with new encounter data in Spring 2025 due to a migration to a new platform. This means that previous encounter history will be very limited. Please keep this in mind when viewing Encounter history and visit totals from ER, inpatient and observation visit totals.

Export: One Encounter or Multiple

Export Encounter Data

Population Explorer View Panel
RICC - Demo CEND Panel (RICC_CEND)

Export For All Encounters (Only Excel)

Patient Export Patient-Specific Export (Excel or PDF)

Export Interface

Select the data elements below that you would like to include in the exported extract. Some fields are required for successful export and may not be deselected.

Required Fields

- ☒ First Name
- ☒ Last Name
- ☒ Gender

Optional Fields

- ☐ Work Phone
- ☐ Admit Date / Time
- ☐ Admit Source
- ☐ Care Manager
- ☐ Care Manager Email
- ☐ Care Program
- ☐ Cell Phone
- ☒ Date of Birth
- ☐ Date of Death
- ☐ Death Indicator
- ☐ Discharge Date / Time
- ☐ Discharge Disposition
- ☐ Discharge To Location
- ☐ Encounter Type
- ☒ Facility
- ☒ Facility Type
- ☐ Follow up Status
- ☐ Group
- ☐ Insurance From ADT
- ☐ Insurance Type
- ☐ Location
- ☐ MRN
- ☐ National Provider Identifier (NPI)
- ☐ Notification Event Type
- ☐ Notification Type
- ☐ Panel MRN
- ☐ Past Emergency Visits
- ☐ Past Inpatient Visits
- ☐ Patient Class
- ☐ Patient Complaint
- ☐ Practice
- ☐ Primary Care Provider
- ☐ Primary Diagnosis Codes
- ☐ Primary Diagnosis Description
- ☐ Provider
- ☐ Risk Methodology 1
- ☐ Risk Methodology 2
- ☐ Risk Score 1
- ☐ Risk Score 2

Select All Select None

Save Selected Fields As My Default

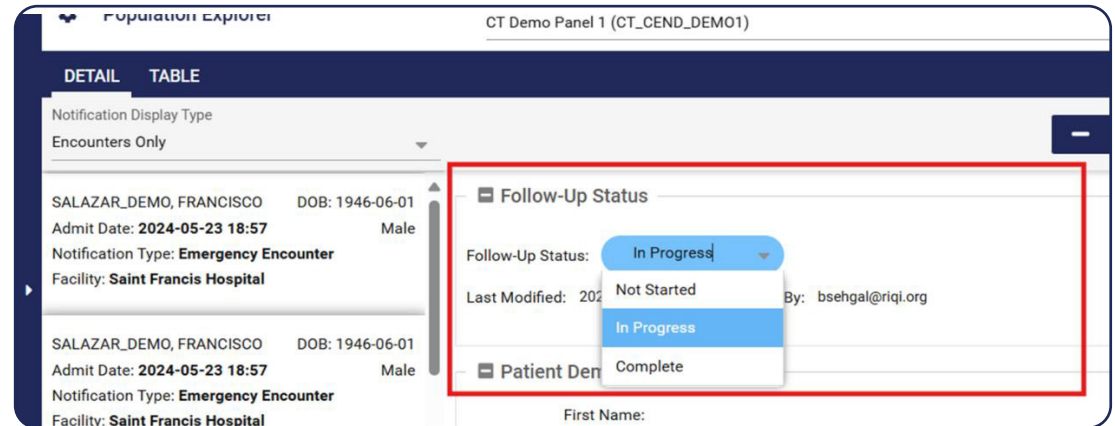
PDF Excel



Follow-Up Status

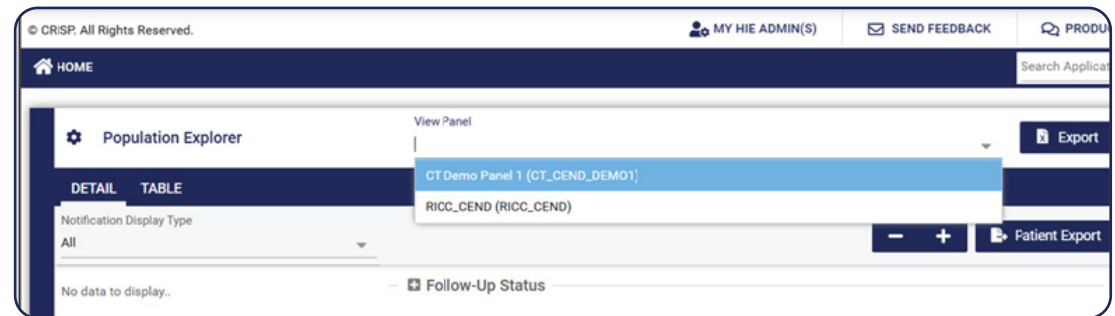
- Not Started
- In Progress
- Complete

Shared across all staff who access the panel.



Multiple Panels

Select your panel from the *View Panel* drop-down





View Clinical Data with just 2 Clicks

View Clinical Data (labs & imaging, meds, discharge documents, etc) from an encounter notification

View Clinical Data with 2 clicks

2. Select Clinical Information

2. Right-click on Encounter

Population Explorer

View Panel: RICC

DETAIL TABLE

Notification Display Type: All

Ortega_DEMO, Maurice DOB: 1945-01-01 Male

Admit Date: 2024-11-04 14:54

Notification Type: Inpatient Encounter

Facility: RICC - Demo Hospital Source

Follow-Up Status: Not Started

Select App

Clinical Information

Views: Detail vs. Table

Table view presents limited data in a simplified view

Table View

Population Explorer

View Panel: CT Demo Panel 1 (CT_CEND_DEM01)

DETAIL **TABLE**

Notification Display Type: All

Name	Age	Gender	State	Encounter Type	Follow-Up Status
SALAZAR_DEMO, FRANCISCO	78	M	CT	Inpatient	In Progress
SALAZAR_DEMO, FRANCISCO	78	M	CT	Inpatient	In Progress
SALAZAR_DEMO, FRANCISCO	78	M	CT	Inpatient	Not Started
SALAZAR_DEMO, FRANCISCO	78	M	CT	Inpatient	Not Started