### Provincial Digital Health and Information Services

Partnering with the BC health sector, providers and citizens

# **CARECONNECT UPDATE**

This CareConnect release includes:

### **Table of Contents**

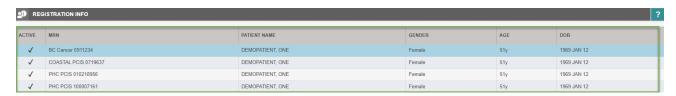
New "Active" Column	2
Multiple Domain Update	
New Alerts Domain	2
Updates to Encounters Domain	3
Updates to Documents Domain	4
Updates to the Community Documents Domain	5
New Data Sources	6
Labs Domain	7





# Multiple Domain Update

To improve readability between rows, alternate row colouring has been implemented in the Encounters, Labs, Imaging, Community Documents and Registration Information Domains.



## New Alerts Domain

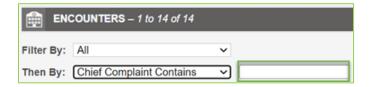
Alerts previously displayed in a small red box and banner now have their own domain!



## Updates to Encounters Domain

New Search Criteria – with free text field

- Chief Complaint Contains
- Diagnosis Contains



Encounters Table updated for enhanced visibility/clarity.

- → Re-labelling of column headers
- → Additional notations with brackets

FACILITY (F) HOSPITAL SERVICE (H) PATIENT CLASS (P)	CHIEF COMPLAINT (C) ADMISSION DIAGNOSIS (A) DISCHARGE DIAGNOSIS (D)	ATTENDING PROVIDER	ADMITTED (A) DISCHARGED (D)
Castlegar & District Community Health Centre (F) ER Patient (P)	Abdominal pain <mark>(C)</mark>	DEMODOC, NINE (MD)	2023 OCT 22 <mark>(A)</mark>

### Encounters list display modifications

→ Encounters without a date will be included in the data base filters

### **Encounter Details Modifications**

- → Re-labelling of fields in the Encounter Details
  - Service is now Hospital Service
  - Patient Type is now Patient Class
  - Clinician(s) is now Provider(s)







### **Provincial Digital Health and Information Services**

Partnering with the BC health sector, providers and citizens

Encounters PDF format change – Encounters list in CareConnect encounters PDF

- → Discharge reason
- → Field addition Admitted/Discharged time
- → New column Encounter member

Facility (F) Location (L) Hospital Service (H) Patient Class (P)	Admitted Date (A) Discharged Date (D)	Encounter Number MRN	Documents Available
St. Paul's Hospital EMERGENCY EMERGENCY/SPH EMERGENCY EMERGENCY	2016 JUL 06 08:58 2016 JUL 06 17:10	0000006 PHC PCIS 009999001	1
Chief Complaint: Severe Pain in Leg Admission Diagnosis: Deep Vein Thrombosis (DVT) - Lower Discharge Diagnosis: Superficial Thrombophlebitis - Lower E		Provider(s) DEMODOC, TEN S (Attending PI EMERGENCY, PHYSICIAN S (A	

## Updates to Documents Domain

New search criteria in documents section – Additional filters added to help refine the search results

- → Added criteria:
  - Types of Service New!
  - Disciplines New!
  - Disciplines + Types of Service New!
  - Document Names New!



Document column headers have been updated for improved efficiency

→ Document Type has been split into Document Name, Type of Service, and Discipline

The original document name is displayed in the Document Name column

	<u> </u>				
DATE	DOCUMENT NAME	TYPE OF SERVICE	DISCIPLINE	FACILITY	SOURCE SYSTEM
2024 MAR 25	ECG Standard 12-Lead	Diagnostic Study	Radiology	G.R. Baker Memorial Hospital	NHA Cerner
2023 MAR 20	Cath Procedure Summary	Procedure	Cardiology	Kelowna General Hospital	PRISM-BC
2023 FEB 22	Lung Screen (Normal) Notification	Diagnostic Study	Radiology	BC Cancer Screening	BC Cancer CASCADE

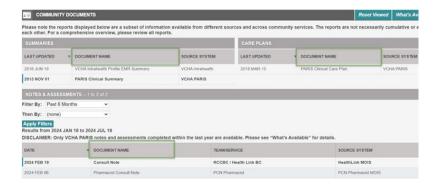




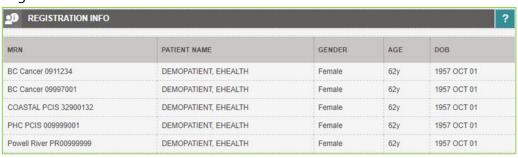
# Updates to the Community Documents Domain

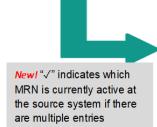
### **Field Name Change**

DOCUMENT TYPE is now DOCUMENT NAME



### Registration Information - New "Active" Column









### New Data Sources

#### **Documents:**

BC Documents Ontology Cardiac Services BC (PRISM-BC system)

- Cath Procedure Summary
- EP Procedure Summary
- HRD Manufacturer's Report
- HRD Procedure Summary

- Open Heart Surgery Discharge
- Open Heart Surgery Summary
- THV Discharge Summary
- THV Procedure Summary

IHA Meditech Documents - Oncology Consult Reports, EEG Studies, EMG Studies NHA – ECGs

PHSA BC Children's Hospital Neurophysiology

- Encephalogram
- Continuous EEG Monitoring
- Ambulatory EEG
- Intensive Video-EEG Monitoring
- Electromyography and Nerve Conduction
- Brainstem Auditory Evoked Response
- Visual Evoked Potential (2 types: Flash or Pattern)
- Somatosensory Evoked Response

- Intraoperative Monitoring
- Brainstem Monitoring
- Electrocorticography
- Subdural Grid Insertion
- Cortical Somatosensory Evoked Potential
- Motor Stimulation and Functional Mapping
- Rhizotomy

VCH,PHC, and PHSA Syngo Cardiology Documents from May 10, 2022, forward will be displayed in the Documents Domain - VCH,PHC, and PHSA Syngo Cardiology Documents prior to May 10, 2022, will continue to be displayed in the Imaging domain

### **Encounters:**

IHA Meditech ADTs from 319 facilities

### **Community Documents:**

PCN Pharmacy Consult Notes BrightHealth MOIS



### Provincial Digital Health and Information Services

Partnering with the BC health sector, providers and citizens

VCH PARIS Assessments > 1 year from Mental Health and Substance Use (MHSU) and Mental Health and Substance Use Outpatient Services and Access and Assessment Centre BCEHS Community Paramedicine (CP) documents

- Community Documents tab CP Visit Summary
- CP Consolidated Report

## Labs Domain

The LABS Domain comprised of lab results from three data sources. The main source is PLIS (Provincial Labs Information System) from all labs across the health authorities and some community labs. There are two other lab sources, Power River Hospital (active results) and VCHA Historical (before March 28, 2012). This was the old design.

When the BC Cancer Genomics lab reports from the SHIRE system were onboarded, the CareConnect team redesigned the interface into tabs: 'Provincial LABS' for PLIS and 'Regional LABS' for the other lab sources.

