



SHARE Clinical Portal

Nova Scotia's Provincial Secure Health Access Record

Shar@

SECURE HEALTH ACCESS RECORD

Agenda

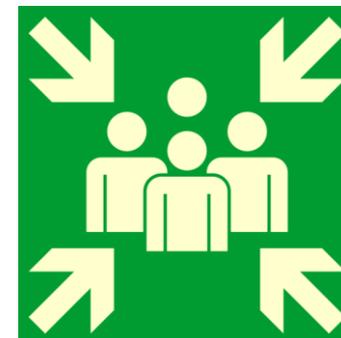
- Brief Overview
 - What is the SHARE Clinical Portal?
 - What is **in** SHARE?
 - Who is using SHARE, and how?
- Demo
- Questions/Discussion



The screenshot shows the login page for the SHARE Clinical Portal. At the top left is the Shar@ logo with the text 'SECURE HEALTH ACCESS RECORD' underneath. Below the logo is a 'Welcome' message. The main heading is 'Welcome to the SHARE Clinical Portal.' followed by a 'Log In' section. This section contains two input fields: 'Username:' and 'Password:'. Below these fields is a 'Log In' button. At the bottom of the page, there are three links: 'SHARE Online Training (LMS) Site', 'SHARE Privacy and Security Policy (v2 July 1, 2015)', and 'SHARE Workstation Requirements'.

What is the SHARE Clinical Portal?

- Nova Scotia's Electronic Health Record (EHR).
- Stands for Secure Health Access Record.
- SHARE is a secondary supportive system that collects data from multiple points of care, and translates it into one universal view.
- Is part of a national *initiative aimed at improving access to patient health information, no matter where in Canada they are receiving care (*Canada Health Infoway).
- Real Time
- Accessible (within NSHEALTH or remotely)
- Role Based



What is in SHARE?

Currently there are just over one million unique patient records in SHARE (based on HCN not encounter).

SHARE has 3 main data feeds, with 4 data domains in each.

- Three Data Feeds:

- IWK (since 2012)
- Central Zone (formerly CDHA, since 2010)
- Western, Northern & Eastern Zones (formerly NSHIS, since 2012)

- The Four Data Feeds include:

1. ADT (Admission, Discharge & Transfer)



2. DI Results (Diagnostic Reports and Images via XERO)



3. Clinical Reports



4. Lab Results (General Lab only, except Central Zone which includes General Lab, Path, Micro and Blood Bank)



Who is using SHARE?



The SHARE Clinical Portal is used across Nova Scotia by a variety of users in both Clinical and supportive roles. Access is role based, and specific to user needs.

- Users are in both Hospital and Private Health Care settings.
- Currently there are approximately 5,077 clinical users with SHARE access.
- The majority of these users are nurses, doctors, and admin support.

Users	# (& %) of Users (5077)	Usage
Nurses (RNP, RN & LPN)	2258 (44%)	40%
MDs	1256 (25%)	21%
Administrative Roles	661 (13%)	29%

- **Other important users:** ward clerks, social workers, registered dietitians, RAD technologists, LAB technologists, cardiac technologists, pharmacists, pharmacy technicians, physiotherapists, occupational therapists, psychologists, infection control practitioners, genetic councilors, and cancer patient navigators.

How is SHARE used?



SHARE is the only clinical tool currently available in NS that allows *users to view pertinent clinical data on a patient that has had:

- A visit to **any** of the 34 NS hospitals
 - Lab work done in any of the 28 labs in the province
 - Diagnostic images/reports and clinical reports
 - Ongoing changes or updates to this data (real time)
- SHARE users can:
 - Access WHEN and WHERE it is convenient to them (not waiting for a fax, or calling another care institution) – remote capabilities
 - Compare historical data from multiple hospital visits (trending/graphing available) - especially useful when treating chronic illness
 - View associated data in HPF (Horizon Patient Folder) - Central Zones EMR
 - Access DIS: Drug Information System – pilots underway

* Based on approved user specific access

...And?

SHARE is continuously evolving. As more data systems become available for integration – the value of SHARE will increase for users, and in turn, improve patient care.

With increased available data comes:

- Decrease in duplication of services
- Streamlined history taking at care provider
- Better coordination of patient care
- Better informed clinical decision making







Demo

This ends the SHARE introduction. To recap:

- Brief Overview
 - What is the SHARE Clinical Portal?
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 - Who is using SHARE, and how?

Next I will be a demonstration of the portal itself.

Any questions or comments before we proceed?

DEMO

Test Patient: DEMO,DATAMONITOR

Test Family GP: Dr. MD

Test MD Specialist: Dr. Oncologist

Test Portal User: md1



Case Study Synopsis:

In Sydney Cape Breton a family GP notes an elevated PSA on a patient. After a follow up U/S, patient is referred to an oncologist in Halifax. Patient is diagnosed and receives treatment for prostate cancer in Halifax, and returns home for follow up care.