

Most web based application can be accessed directly from the Central Zone intranet.



DoM Relevant Systems

This is a list of systems which practitioners and/or administrative staff may have direct interaction or use:

- **Horizon Patient Folder (HPF)** is an electronic filing system for patient health records that can be accessed by authorized members of the health care team. Information is fed electronically (COLD feed) or scanned manually into HPF.
- **Central Zone Clinical Portal** – A web based application that will provide users access to patient data from multiple sources including Lab and Radiology Results, HPF and PHS schedules. Based on your Clinical Portal User Access profile, you will have access to the tabs required to provide or support patient care. It is the foundation of the Electronic Medical Record in the Central Zone. Some of the tools which available within clinical portal include:
 - **PHS** – Ability to view ambulatory appointment booked within PHS
 - **RFD** (Ready for Discharge)- inpatients' RFD status including # of days ready and the reason why they have not yet been discharged. Data drawn from the provincial Patient Flow project using the Medworxx Utilization Management system (UMS).
 - **DMR** (Discharge Medication Reconciliation) – The DMR system is a web-based discharged medication reconciliation and prescription application accessible via the Central Zone Portal for inpatients. Appropriate access is assigned based on user roles in Central Zone.
 - **TMR** (Transfer Medication Reconciliation) – The TMR system is a web-based medication reconciliation and internal transfer orders application accessible via the Central Zone Clinical Portal for use with inpatient transfers. Appropriate access is assigned based on user roles in Central Zone.
- **SHARE Clinical Portal** – SHARE is Nova Scotia's electronic health record (EHR) system. It stands for Secure Health Access Record. It is a web based application that will provide authorized users access to patient data from multiple sources including Lab and Radiology Results, and Dictated reports. Access to patient data is role based.

- **Millennium** – Central Zones’ lab information system (LIS). Accessing this system will allow access to labs resulted in Millennium. Order status such as pending and cancelled orders can also be viewed. Access can be obtained by submitting a request to DoM Managers.
- **Discharge Summary Online Forms** – An electronic discharge summary form developed on SharePoint which can be accessed from within Central Zone Portal. Upon completion on the discharge summary, the users have the option to attach an electronic DMR. Both documents are then faxed via the system to the family physician and others indicated.
- **Infinity On-Call Database** – Physicians’ on call schedules are entered (normally by assistants) and used by locating to page the appropriate physician on call
- **eScript** – An enterprise based dictation and transcription system which interfaces with HPF.
- **NetScript** – An application that allows clinicians to review, revise and sign transcribed documentation online.
- **DoM Inpatient Billing Application** – A web based application used to capture inpatient billings. <http://webapp2.cdha.nshealth.ca/DOMBilling/Forms/Default.aspx>
- **XERO** – Radiology viewing system accessible via the Central Zone Clinical portal on the results tab. Click on the image icon to launch Xero. Also accessible via the ‘DIIS –Diagnostic Imaging’ link on the intranet.
- **PET Requisition** – PET (Positron Emission Tomography) is a test that uses special medical isotopes to help the doctor assess and plan treatment of certain medical conditions. Any requests for PET must be submitted using the online system for PET requisitions system. Link can found at <http://diis/>
- **Physician Search** – Allows users to search for physician contact information by physician name but does not include internal pager numbers.
- **Porter Services Request** – An online porter service request tool available at the Halifax Infirmary and Dartmouth General Sites.
- **Outlook Web Access** – Web-based version of the Microsoft Outlook email system. Accessible off-site

Systems Used By Admin Staff

- **STAR** – STAR Navigator is the Patient Processing System. This is the system for Admitting/Discharging/Transferring (ADT) patients. STAR Navigator is also used for Diet Order Entry and Clinical Management. STAR generates a Medical Record Number which is used to uniquely identify a patient. Each time a patient is registered (inpatient, outpatient or emergency) an account (encounter) number is generated for the visit. The account numbers all link back to the MRN.
- **PHS** (Pathways Healthcare Scheduling) – Central Zone enterprise application designed specifically for patient appointment scheduling.
- **MSM** - McKesson Surgical Manager is an electronic Perioperative Nursing clinical documentation system (formerly Horizon Surgical Manager). Includes: Preadmission Clinic, PreOp, IntraOp and Post Anaesthetic Care phases.
- **MOM** (Medical Office Manager) – Billing system used by DoM Physician Services

Division Specific Systems

- Cardiology
 - **PaceArt** – Pacemaker and Loop Clinic information system
 - **CVIS** (Cardiovascular Information System)– This is the Cath Lab system used to document and interpret Cath lab procedures (e.g. PCI, DI Procedures)

- **NSES** - Nova Scotia ECG System (formerly referred to as MUSE). GE Muse is a provincially used ECG system used to interpret/read ECG, Stress and Holter tests
- **NSES Web** – provides read only access to ECG, Stress and Holter tests (available outside Cardiology)
- **Phillips Xcelera Echocardiology** – Echocardiogram Information System
- **Novari** – Central Zone booking tool for Surgery, however Pacemaker and Implants done in the surgery areas are captured in Novari which feeds wait times to PARNS.
- Medical Oncology
 - **OPIS** – Cancer Care NS Information system which is primarily a scheduling tool used by Medical Oncology instead of PHS
- Palliative Care
 - **CCasper** – Used to track new referrals to palliative care and patient care status
- Gastroenterology
 - **CORI** – Used for endoscopy procedures. Reports are entered directly into CORI which sends a copy to the referring physicians and cold feeds into HPF
 - **CCasper** – Used by Nurse practitioners as a system to track, manage and treat IBD patients. This system was copied from a system in Cancer Care and is launched through the Central Zone portal
 - **Nightingale** – An EMR tool used within Gastroenterology. Some integration exists to receive lab results and cold feed documentation to HPF, however, this system is not fully integrated with enterprise solutions within Central Zone. Any clinical documentation that is not cold fed is scanned into HPF.
- Endocrinology
 - Caisis (Thyroid Cancer) - Used as a repository for clinical and research information. It is mainly use by Endocrinology and Radiation Oncology.
- Rheumatology
 - **Rheumatology Online Forms** - can be accessed from specific clinic work stations. Requests for access to this application should be submitted either through helpdesk or by contact the DoM Manager.
- Infectious Diseases
 - **HIV Online Forms** - Requests for access to this application should be submitted either through helpdesk or by contact the DoM Manager.
<https://ch-itssp01.cdha.nshealth.ca:14356/default.aspx>

FYI Systems

- **EDIS** (Emergency Department Information System) – Information system used in emergency
- **PHR** (Personal Health Record) – A system which allows patients to view their medical record. Has limited data and usage at present time.
- **Bed Management Dashboard** – A web based snap shot of current bed utilization within Central Zone
- **SAP** (System Application Processing) –financial system (ERP)
- **3M / DAD** (Discharge Abstract Database) – Chart tracking and medical abstracting system. Health Record abstract inpatient records after discharge

- **Patient Flow initiative (formally BUMP)** – Uses the Medworxx Utilization Management (UMS) system to capture Medical/Surgical/ICU criteria sets to determine appropriateness of patients’ stay, identify delays, and track bed availability across the province.
- **Optio Forms and Fax** – third party software that receives STAR ADT information and patient accounting information. This application generates and faxes forms based on information from STAR. Labels, barcodes and patient accounting invoices are also generated using Optio.
- **BDM IT Solutions, Inc (Centricity)** – Pharmacy Information System. Orders are manually written, received in pharmacy and entered into the pharmacy system.
- **Patient Safety Reporting System** – Tracks events where a patient’s (or staff’s) safety was or may be affected.

Where to find your Lab/Radiology Results:

Table 1 – Lab Results

| | Millennium | Central Zone Portal | HPF | Meditech | SHARE Portal |
|-----------------------------------------------------------------------------------------------------------|------------|---------------------|-----|----------|--------------|
| Central Zone Facilities | X | X | X | | X |
| Central Zone Drop- Offs (e.g. Blood drawn at Shoppers or GP Offices - Acct #'s starting with 8) | X | | | | |
| Referred in to Central Zone (Sent from other facilities) | X | | | | |
| Referred out from Central Zone (Processed elsewhere, may be in HPF) | | | X | | |
| IWK Facility (including their drop-offs) | | | | | X* |
| Eastern, Northern & Western Zones (including their drop-offs) | | | | X | X* |

*Lab results found in SHARE portal are limited to general lab chemistry and hematology.

Table 2 – Diagnostic Images

| | Xero | Central Zone Portal | HPF | Meditech | SHARE Portal |
|----------------------------------------------|------|---------------------|-----|----------|--------------|
| Central Zone Facilities | X | X | X* | | X |
| IWK Facility | X | | | | X |
| Eastern, Northern & Western Zones | X | | | X | X |

*Images are not available within HPF only reports.