Government of   Gouvernement des
Northwest Territories   Territoires du Nord-Ouest

HEALTH INFORMATION ACT
DESIGNATED ELECTRONIC HEALTH INFORMATION SYSTEMS

The electronic health information systems in this document are designated for the purpose of section 63 of the *Health Information Act*. These systems hold personal health information for delivery of, evaluation of, monitoring of, or payment for health services, or creation and maintenance of an electronic record containing personal health information. These systems are typically the primary chart for the program or service area.

Name of System	Description of System
BDM Pharmacy	The pharmacy information system used by Northwest Territories Health and Social Services Authority (NTHSSA) at Stanton Territorial Hospital and Inuvik Regional Hospital.
Diagnostic Imaging / Picture Archiving and Communication System (DI/PACS)	The system used for the digitization, reading, and analysis of diagnostic images and archiving for longitudinal use. Digital archiving systems known as Picture Archiving and Communications Systems (PACS) allow the viewing and archiving of digital/electronic images taken using diagnostic imaging, such as • X-ray • Magnetic resonance imaging (MRI) • CAT scan • CT scan Impax Viewer and Xero Viewer are viewing tools used to view information in DI/PACS.
Electronic Medical Record System (EMR)	The system used in all health and social services' authorities for scheduling, longitudinal charting, and billing to support the delivery of individual care.

Name of System	Description of System
Enterprise Master Patient Index (EMPI)	The repository for all NWT residents' demographic information received from feeder systems (other NWT electronic health information systems, such as EMR, iEHR).
Health Management Information System (HMIS) *Note:* is comprised of ICore, Medigent, and Vital Statistics System.	The system used to adjudicate physician and hospital claims, provide case and invoice management for medical travel, and maintain NWT Health Care Plan and Extended Health Benefits eligibility information.
Health Suite	The system used for service event tracking for home care visits in NTHSSA - Yellowknife Region and service event tracking at the Department of Health and Social Services.
ICore	The system to submit all physician claims to HMIS for adjudication and payment *(one of the three systems that make up HMIS)*.
International Resident Assessment Instruments (interRAI)	The assessment instrument for Home Care, Long Term Care, and Extended Care to inform clinical needs and service planning.
Interoperable Electronic Health Record (iEHR)	The system brings together information from some designated e-systems into one location where the information can be viewed as one record. The designated e-systems sources are LIS, DI/PACS, Medipatient, EMPI. The system provides "view" only, and the information resides in the sources systems.
Interoperable Public Health Information System (IPHIS)	The Public Health system used for communicable disease (such as tuberculosis) and sexually transmitted infection surveillance including contact tracing.

Name of System	Description of System
Laboratory Information System (LIS)	The system used to record information related to laboratory services.
Medigent	The system that includes medical travel information, eligibility, and insured services *(one of the three systems that make up HMIS)*.
MediPatient	The local hospital patient information system used by the NTHSSA and the Hay River Health and Social Services Authority (HRHSSA). It includes admission/discharge, radiology, rehabilitation, and scheduling functions.
MediPharm	The pharmacy management system used by the HRHSSA in Hay River.
RL6	The system used for incident reporting in the NWT by all health and social services authorities.
System for Accountability and Management (SAM)	The financial system used by the Government of the NWT for all health and medical billing.
Virtuo MIS (previously known as ORMED)	The billing system used with medical travel and integrated with HMIS. HRHSSA uses this system for Finance, Purchasing, Human Resources and Payroll.
Vital Statistics System (VSS)	The system used to record NWT Births, Still Births, Deaths, Adoptions, Marriages, and Changes of Name (Deed Polls) *(one of the three systems that make up HMIS)*.

If you would like this information in another official language, contact us at 1-855-846-9601.
Si vous voulez ces informations dans une autre langue officielle, téléphonez-nous au 1-855-846-9601.

Designated Electronic Health Information Systems History

Version	Description	Date of Approval	In Force Date
Original	Creation of list	June 2014	October 1, 2015
Revision 1	Added BDM, revised description of Health Suite, added InterRAI, received description of MediPharm, changed Risk Monitor Pro to RL6 and new description, added SAM.	November 2019	December 2019
Revision 2	Added COVID Self-Isolation Plan Registry and COVID Order Compliance Registry	June 2020	June 2020
Revision 3	Removed COVID Self-Isolation Plan Registry and COVID Order Compliance Registry, added NTHSSA-Beaufort-Delta Region's Inuvik Regional Hospital to BDM Pharmacy.		

Retired Designated Electronic Health Information Systems

Name of System	Description of System	Date Added	Date Retired
COVID Self-Isolation Plan Registry and COVID Order Compliance Registry	On-demand software for the purposes of coordinating and providing for the delivery of essential public health services in the Northwest Territories, particularly as it relates to the triaging and tracking of COVID-19 self-isolation requirements of NWT residents, and employers and their employees, as identified in Public Health Orders.	June 2020	March 2022