



## HEALTH INFORMATION ACT

### DESIGNATED ELECTRONIC HEALTH INFORMATION SYSTEMS

Name of system	Description of system
BDM Pharmacy	The pharmacy information system used at Stanton Territorial Hospital. The application is a hosted solution in the eHealth Saskatchewan data center facility, located in White City, Saskatchewan.
Diagnostic Imaging / Picture Archiving and Communication System (DI/PACS)	<p>The system used for the digitization, reading and analysis of diagnostic images and archiving for longitudinal use.</p> <p>Digital archiving systems known as Picture Archiving and Communications Systems (PACS) consist of groups of computer servers and special display computer stations that allow the viewing and archiving of digital/electronic images taken using diagnostic imaging, such as</p> <ul style="list-style-type: none"><li>• X-ray</li><li>• Magnetic resonance imaging (MRI)</li><li>• CAT scan</li><li>• CT scan</li></ul> <p>Impax Viewer and Xero Viewer are viewing tools used to view information in DI/PACS; ChartScriptMD is required for PACS integration, and allows creation and signing of patient documentation in one session; Carestream digitizes x-rays for use in DI/PACS.</p>
Electronic medical record system (EMR)	EMR is an electronic system of patient information used in health care clinics for scheduling, longitudinal charting and billing to support the delivery of patient care. It is available across the NWT, in all health authorities.

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). It is used to link records from systems together against one patient record.
Health Management Information System (HMIS)  <i>Note:</i> is comprised of ICore, MediGent, VSS.	The system 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. Used across the territory. A client record is made up of information stored in several locations (i.e. database tables) in the database. The information is linked together to create a complete client record.
Health Suite	Service event tracking for Home Care, third party billing software for Medical Clinics, historical scheduling and service event data for Public Health and Mental Health and Service Event tracking at the DHSS.
ICore	A system to submit all physician claims to HMIS for adjudication and payment. Eventually will be replaced by the territorial EMR. (one of the three systems that make up HMIS)
International Resident Assessment Instruments (inteRAI)	An assessment instrument for Home Care, Long Term Care and Extended Care to inform clinical needs and service planning. (in progress towards implementation)
Interoperable Electronic Health Record (iEHR)	A secure and private "lifetime" view of a patient's key health information (for viewing only, the record cannot be edited). iEHR is used with Alberta Health Services to facilitate services to NWT patients in Alberta when services are not delivered in the NWT.
Interoperable Public Health Information System (IPHIS)	A web-based Public Health system mainly used for communicable disease (such as tuberculosis) and sexually transmitted infection surveillance including contact tracing.

Name of system	Description of system
Laboratory Information System	A system available across the NWT to record all NWT residents' laboratory services.
MediGent	Includes medical travel information, eligibility, and insured services (one of the three systems that make up HMIS).
MediPatient	Local hospital patient information system used by several NWT Health and Social Services Authorities, and includes admission/discharge, radiology, rehabilitation and scheduling functions.
MediPharm	The pharmacy management system used in Inuvik and Hay River.
ORMED	Billing system used with medical travel and integrated with HMIS.
RL6	Health and Social Services Authorities use this system for incident reporting.
System for Accountability and Management (SAM)	The financial system used by the GNWT for all health and medical billing. (December 2019)
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)

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