



eProgress

Leading The Way In Electronic Medical Records

More Than 5 Million Ontarians Benefiting From Program

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Almost 5,500 doctors now manage patients' health information electronically, allowing more than 5 million Ontarians to benefit from having an electronic medical record – an increase of more than 80 per cent in just one year.

With electronic medical records, patients can be confident that their doctors will be able to access their information, such as their latest lab results, quickly and easily. Patient safety is enhanced by electronic records because they help doctors prevent medication errors when writing and renewing prescriptions and enable doctors to provide more preventative care.

Electronic medical records can also eliminate duplication of effort during a patient's visit by providing secure access to standardized information. In addition, doctors can receive information from hospitals and labs faster, allowing for better coordination of care among health care professionals.

Investing in electronic medical records is part of the province's Open Ontario Plan to provide more access to health care services while improving quality and accountability for patients.

QUOTES

Central West eHealth general overview

The Central West LHIN eHealth organization continues to focus on the execution of the LHIN and Physician eHealth strategies. Our focus has been on the implementation of the Community Care Information Management solutions, which include common patient assessment record and enhanced business systems for the Community and Mental Health and Addictions sectors. Increasing the adoption of Physician Electronic Medical Record systems within the LHIN continues to be a key focus. EMR adoption is a key enabler to the successful implementation of the Diabetes Registry. The eHealth PMO continues to evolve and this quarter has completed their enterprise project management tool Eclipse to facilitate improved project planning and tracking. Initiatives that identify efficiencies through the consolidation of services and the introduction of technology that improves the delivery of care are also underway.

Integrated Assessment Record (IAR) Pilot Project Implementation:

Central West LHIN, successfully implemented the Integrated Assessment Record Pilot project. This tool was created to enable care providers within the circle of care to access common assessment data, with the goals of facilitating collaborative client/patient care and supporting the sharing of assessment information. Mental Health Care providers in Central West LHIN will benefit from a more complete view of the client through use of the IAR, a tool that allows authorized users to view a client/patient's previous assessment information.

The tool is expected to help provide:

- Improved client experience as community

"A modern, high quality health care system includes paperless medical records. Ontario is now leading the way in this regard, which makes health care for patients quicker and more efficient."

- Deb Matthews, Minister of Health and Long-Term Care

"Electronic medical records are integral to electronic health records - about 80 per cent of health data is captured in physicians' offices. Electronic records connected to hospitals and provincial health databases will provide a comprehensive and secure picture of a patient's health."

- Greg A. Reed, President and CEO of eHealth Ontario

"Ontario's doctors know firsthand the tremendous benefits of electronic medical records to patients and we believe they are a critical component towards improving and strengthening our health care system. Physicians using electronic records report improvements in patient safety and continuity and quality of care. Our priority is getting this technology into more doctors' offices as soon as possible."

- Dr. Mark MacLeod, President of the Ontario Medical Association

"The Taddle Creek Family Health Team has been using electronic medical records since 2005. The seamless way that we can communicate with one another in real time using our electronic records augments the comprehensive care we provide."

- Dr. Pauline Pariser, Lead Physician of Taddle Creek Family Health Team

providers work closer together to plan and deliver services. Assessment information will be accessed safely and securely and will be available at more points of care. An integrated assessment record will provide community care providers with a better understanding of clients' needs and services where treatment is concurrent.

- The integrated assessment data will assist Local Integrated Health Networks and other health system planners in allocating investments and assessing outcomes within community care.
- The Integrated Assessment Record will simplify the integration of client data into an electronic health record by codifying and mapping information. A single source of community assessment data will provide interim clinical benefits until the electronic health record is available to community health care providers.

QUICK FACTS

- Ontario has more doctors using electronic medical records than any other province in Canada.
- In 2009, more than 3,000 doctors were using electronic records and Ontario is now working to increase the number to 9,000 by 2012.

LEARN MORE

Learn more about [Ontario's ehealth initiatives](#).

For public inquiries call ServiceOntario, INFOLine at 1-866-532-3161 (Toll-free in Ontario only)

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eHealth Ontario Accomplishments

November 2, 2010

Electronic Medical Record (EMR) Adoption Program

- Almost 5,500 doctors have been adopted electronic medical records to enhance patient care, improve health outcomes and increase patient safety.
- A year ago, over 3,000 doctors had adopted electronic records.
- Replacing paper with electronic records means fewer errors and more time spent on patient care, and easier clinical data analysis.
- Doctors, hospitals, specialists and providers in the circle of care can share information securely, quickly and easily.

Telemedicine

- This year, Ontario Telehealth Network (OTN) will deliver more than 90,000 patient visits; patients get care as close to home as possible.
- In the past year alone, more than 31,000 telemedicine clinical consultations have taken place in northern Ontario.
- Nearly 3,000 health care professionals in more than 1,000 sites across the province use the OTN to deliver care to their patients.
- Since 2006, Telemedicine has saved approximately 134 million kilometres in patient travel.

Telestroke

- The Telestroke Program provides stroke patients in remote areas of the province with 24/7 access to life-saving emergency care that they might not receive without this real-time expert neurological assessment.

Emergency Neurosurgery Image Transfer System (ENITS)

- Neurologists at any one of Ontario's 13 neurosurgery centres can examine scans 24/7 and assess if a patient with head trauma needs to be transferred to another facility to receive acute care or recommend immediate treatment procedure.
- Over 300 unnecessary transfers have been avoided to date. Transfers are very risky for patients and they cause significant anxiety for patients' families. They are also expensive.

Diagnostic Imaging / Picture Archiving and Communications System (DI/PACS)

- 148 hospitals in Ontario now use digital diagnostic images electronically instead of film.
- Using the Digital Imaging and Picture Archiving Communications System (DI/PACS) avoids the physical transfer of images and duplication of tests, saving time and yielding faster results for patients.
- Radiation exposure to patients is reduced and health care costs are minimized.
- For the first time, all 26 hospital entities in the Erie St. Clair and South West Local Health

Integration Networks (LHINs) are now able to access filmless diagnostic images including x-rays, CT scans and MRIs through the Southwestern Ontario Diagnostic Imaging Network.

Drug Profile Viewer (DPV)

- DPV displays medication histories in emergency departments, hospital wards and clinics and in-patient pharmacies for the 2.5 million patients who are Ontario Drug Benefit recipients. (These patients account for 43 per cent of all prescriptions written within the province.)
- It enables doctors to identify potential drug interactions, saving lives and ensuring confidence in treatment plans for patients.

ePrescribing

- eHealth Ontario launched Canada's first ePrescribing program at two demonstration sites (Group Health Centre in Sault Ste. Marie and Georgian Bay Family Health Team in Collingwood).
- ePrescribing improves quality of patient care by giving doctors and pharmacists access to reliable, timely prescription and dispensing information.
- ePrescribing saves lives and reduces visits to emergency departments and doctors offices by preventing adverse drug reactions caused by illegible paper prescriptions.
- Electronic authentication, authorization and delivery of prescriptions reduces the potential for prescription fraud and diversion.

Hospital Report Manager (HRM)

- HRM sends hospital reports within minutes to the physician's electronic medical record system instead of sending paper reports or faxes.
- Patients do not wait for information to follow them – doctors have the most up-to-date information about their patient before he or she arrives for an appointment.
- Patients get more timely access to care and their anxiety while waiting for results and treatment plans is greatly reduced.
- Over 100 doctors are using the HRM. It can be used between any hospital and doctors office using OntarioMD certified electronic medical records systems.

Chronic Disease Management System - Diabetes

- Diabetes is a chronic disease that is a serious and growing health problem. It is the sixth leading cause of death in Ontario and Canada. Diabetes is a leading cause of cardiovascular disease, amputation, blindness and end-stage renal failure leading to dialysis.
- In Ontario, more than 1,100,000 people (8.3 per cent of the population) are living with type 1 and type 2 diabetes. The number is expected to increase by another 734,000 over the next decade to 1.9 million by 2020.
- Use of the Chronic Disease Management System - Diabetes (CDMS-Diabetes) by health care providers will save Ontarians' lives, limbs and vision.
- The Diabetes Registry will help patients and health care providers manage care for Ontarians with diabetes according to recommended guidelines.

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