

FACT SHEET (Regional): Northern and Eastern Ontario Diagnostic Imaging Network

Intended Audience (Hospital and Private Diagnostic Imaging Centres)

The **Northern and Eastern Ontario Diagnostic Imaging Network (NEODIN)** serves as a Diagnostic Imaging repository for hospitals in the North West, North East and Champlain Local Health Integration Networks (LHINs). In addition to providing services to hospitals, NEODIN also provides services to a number of independent health facilities like Group Health Centre in Sault Ste. Marie, Ontario, and Merivale Medical in Ottawa, Ontario.

Purpose



NEODIN is one of four diagnostic imaging repositories (DI-r) implemented in Ontario in partnership with eHealth Ontario and Canada Health Infoway (CHI) – South western Ontario Diagnostic Imaging Network (SWODIN), Greater Toronto Area West Diagnostic Imaging Repository (GTA-WEST), Hospital Diagnostic Imaging Repository Services (HDIRS) and NEODIN. A DI-r provides a shared archive of diagnostic images and reports helping to eliminate the need for patients to transport images and reports between doctors on CDs, films or by fax.

Benefits

NEODIN will:

- **Provide** clinicians within hospitals with access to patients' imaging procedures anywhere health care is needed by organizing the seamless transfer of images and reports, regardless of geographic boundaries;
- **Support** physicians within hospitals in more remote communities connecting with health care professionals in urban centres, bringing access to care closer to home;
- **Help** eliminate costly disaster recovery and redundancy currently managed by individual hospitals; and
- **Enhance** quality and co-ordination of care by empowering providers with timely information from hospital encounters.

Progress to Date

NEODIN sees two and a half million exams per year exchanged from two fully redundant data centers in Sudbury and Thunder Bay. eHealth Ontario's Diagnostic Imaging - Common Services Group - is currently working with the regional Diagnostic Imaging (DI) repositories to improve adoption, connectivity and compliance within local Health Service Providers (HSPs).

Next Steps

When completed, sharing of images and reports through the NEODIN will service almost two million Ontarians across 840,000 square kilometres. The result will be better access to health care services, particularly for patients in smaller communities.

Contact Information

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