

eHealth Newsletter Winter, 2015



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eHealth Update

2015 has been a busy and productive year for the eHealth project team. Much of the year has been spent preparing for the implementation of two of the large domain installations: the Client Registry (CR) and the Drug Information System (DIS). These are complex installations with multiple points of service connections. The Client Registry Team has recently started the detailed project work to prepare for the planned “go live” in the Spring of 2016. In this issue of the eHealth newsletter, we have included an overview of the new CR system and the CR implementation vendor. IMT, the CR implementation vendor, has an impressive history of successful CR installations in a number of jurisdictions including Australia and Mexico!



The eHealth project team has also been very busy supporting the first “go live” for the eHealth project. In October of 2015, the LIS Connect Implementation Team and three clinicians in the Carcross Health Centre successfully navigated the transition from a paper based system to full digitization for all laboratory requisitions and results. Please

see the news story in this publication for more information about this inaugural “go live” for the eHealth project.

New Client Registry for Yukon

The contract has been signed to purchase a “best in class” Client Registry (CR) system from IBM (InfoSphere MDM software). IMT is an IBM Premier Business Partner that specializes in implementing CR solutions. IMT is a Canadian company based in Winnipeg, Manitoba. IMT has implemented the same CR solution in both the US and Canada for clients with as many as 60 million patients. The solution is being used extensively in the US, Canada and Europe. IMT has also worked on similar solutions in Australia and Mexico.



The eHealth Project Team will be implementing the same Client Registry system as nine of 10 Canadian provinces who also have the IBM CR but Yukon will be the first Canadian jurisdiction to take advantage of the latest version of the MDM software that makes up the core of the solution. Yukon will also be the first Canadian jurisdiction to implement Active Registration using IMT's Resolve:ID software. Active Registration allows registration systems to query the CR during registration, which increases data quality and accuracy and reduces registration time. In terms of performance, the CR can search through its entire database and accurately match a patient demographic query in less than half a second.

The eHealth Team is actively working with the IMT implementation team to ensure that the Yukon CR will securely store the personal demographic information for all Yukon patients/ clients and to ensure that when an authorized health care provider needs to access a patient/client record that the correct record is displayed. It is expected that the first phase of the Yukon CR will be fully implemented by the Spring of 2016.



LIS Connect – Going live in Carcross

It has been a journey to get ready for the LIS Connect “go live.” And the great news is that all of that dedicated preparation paid off: the first “go live” was a big success and the staff at the Carcross Health Centre are now using the new digital system to order, track and view all of the laboratory results.

What is LIS Connect?

The Laboratory Information System Connect (LIS Connect) is one of three eHealth Projects that will be implemented in 2015/2016. The LIS Connect project will support the digitization of referred laboratory requisitions and results. The majority of the referred laboratory work is sent to specialized laboratories in British Columbia that are managed by the BC Lower Mainland Laboratories (BCLML). Most of the referred laboratory results from BCLML are received in paper format and as a result, are not readily accessible. The LIS Connect project will support the electronic distribution of the laboratory results starting with the BC Public Health and Microbiology Reference Laboratory (BCPHMRL).

The second part of the LIS Connect project will connect HSS health service providers in all CC/HC, CN, and YCDC sites with the laboratory at the Whitehorse General Hospital so that they can order, track and view laboratory results electronically.

LIS Connect and Carcross

The “go live” in Carcross was part of the LIS Connect project that will digitally connect HSS service providers with the laboratory at the Whitehorse General Hospital. The move from a paper-based process to an online (digital) process has significantly streamlined workflows and improved access to laboratory results.

❄️ *"The new LIS Connect system has made a big improvement to staff and patient safety. It has also significantly improved the communication between CN and Lab: both teams now have a much better understanding of how things work at our site and in the laboratory."*

Diane Kirchgatter, RN Manager, Community Nursing



All of the clinical staff at the Carcross Health Centre who order and view laboratory results received on-site training to support the digital transition to ordering, tracking and viewing laboratory results using the Meditech laboratory system. Jacques Lefebvre, WGH Laboratory IS Technologist and Melinda Martyn, LIS Connect Trainer led the LIS Connect training sessions. These sessions included an overview of the LIS Connect Meditech system, a hands on practice session with the new system and on-site support for the first laboratory day using the new Meditech Laboratory system.

❄️ *Having the WGH team here to teach us the LIS system was great. It felt like we were working in partnership with WGH lab instead of working in isolation."* **Brook Davis, Primary Health Care Nurse In Charge, Carcross Health Centre**

The LIS Connect Implementation Team is building on the success of the first eHealth “go live” and will continue with the plans to digitize the ordering, tracking and viewing of laboratory results for Community Nursing, Continuing Care and Yukon CDC.

**Best wishes for a happy holiday season
and for a wonderful new year**
