


**Department of Health and Community Services**  
**October 23, 2007**  
**1:30 p.m.**

**A G E N D A**

1. Opening – Robert Thompson
  - Objective of database construction
2. Presentation by NLCHI
  - Database methodology and structure
3. General Discussion




Centre for  
Health Information  
Newfoundland & Labrador

NLCHI Database Development: Patient Listing  
and Communication Events – ER/PR Testing

Newfoundland and Labrador Centre for Health  
Information (NLCHI)


October 23, 2007



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Health Information  
Newfoundland & Labrador

**Presentation**


- Background
- NLCHI Database
- Summary



**Centre for Health Information**  
Newfoundland & Labrador

### The Role of the Centre for Health Information

- In June 2007, the DHCS requested that the Centre develop a database that would identify all breast cancer patients who received ER/PR testing in NL and were subsequently retested at Mount Sinai Hospital.
- The Centre presented a ER/PR Database Scoping document to Health and Community Services on July 6, 2007. This document outlined an approach that would:
  1. identify when and how patients were contacted to inform them of the ER/PR retesting;
  2. identify when and how patients were informed of subsequent test results.
- The database would require supporting documentation for all data included.



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### The Role of the Centre for Health Information

- July 9<sup>th</sup>: Proposed approach looking at all breast cancer patients (positives and negatives) for period 1997-2005 (approximately 3000);
- July 31<sup>st</sup>: Approach revised to focus initial phase of database development on work previously carried out by Eastern Health (i.e., re-tested at Mount Sinai).

### **Database Development**

The database has two main activities:

1. Capture and confirm patients sent for ER testing/re-testing to Mt. Sinai (demographics, test results, etc.)
2. Document communication events for each patient



### Data Sources

Multiple lists/sources (hard copy and electronic) of ER/PR patient data:

1. Eastern Health's ER/PR Spreadsheet (electronic) – August 1, 2007
2. Mount Sinai ER/PR Re-Test Results (Batch) – electronic (requested by DHCS August 2007)
3. Mount Sinai ER/PR Re-Test Results (Consults) - hard copy
4. Regional Health Authorities Pathology Reports for ER/PR – hard copy
5. Eastern Health's Meditech (Pathology Module) – system
6. Eastern Health's hardcopy list of specimens they identified for re-testing by Regions



### Summary

- EH reported Nov. 23, 2007:
  - 939 ER patients re-tested at Mount Sinai;
  - 176 of them were reported as deceased.
- NLCHI Database as of Oct 23, 2007:
  - 993 patients confirmed re-tested at Mount Sinai;
  - 284 of them are deceased;
- Possible reasons for differences:
  - Additional inclusion/exclusion criteria;
  - Additional data sources;
  - Database management approach taken.



### Important Notes

- All relevant information has not yet been received. The database will be updated as new information is available.
- The Centre is the sole source for updating the database.
- Quality assurance activities are on-going.