



Department of Health and Wellness Health Information Office

Professional Development Summit 2013

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Chief Health Information Officer
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Chief Health Information Office





Human Resources
580 +40 FTEs

Budget
Operating \$68m + \$50m
Capital Projects (\$\$\$)



Information Systems
600-1000

Health in the Province





Health and Wellness = 45%
of the provincial budget and
growing!

Poor Health & Wellness of
our population



Aging Population and Aging
Workforce

What can a CHIO do?





NEVER about the
technology

Solving Business
Problems



IT/IM for providers,
people & administrators

Business Problem

Volume

Timely-ness

Storage

Manual Handling

Lost Film

Film/Environmental



Picture Archiving and Communication System



Results

- **100 % filmless**
- **Reduced costs**
- **Increased Efficiency**
- **Images available**



Canadian Healthcare Information Technology
Trade Association
**2006 Project Implementation Team
of the Year Award**



Canadian Information Productivity
Awards
**2007 Gold Award of Excellence
Organizational Transformation**
(Not for Profit)

Business Problem

- **Access to Information**
- Duplicate Tests
- **PAPER-PAPER**
- Information in one & many places

Electronic Health Record



Results

MD1 MD1 :: May 22, 2012 **my portal** **suspend** **help** **logout** Site Controls: <Select>

Patient Search Name Search **My Patient Census** Results Clinical Reports Facesheet Personal Worklist Abbreviation Guide My Page

DATE FORMAT last refresh: 13:09
MM/DD/YY

My Patient Census All Facilities last refresh: 13:09

Facility: Capital District (Q) Patient Type: In & Out Pt Status: Active

Census Type: My Patients Refresh Data Monitor

Patients (7) My Patients BURN, CHRISTOPHER R MS and COISH, CHARLES MD and GIBSON, RICHARD J MD

Use Selected Print Selected Print All

	Admission Date	Sex	Age	Location ▲	Relationship	Admitting Diagnosis	MRN	HCN
<input type="checkbox"/> (+)	07/19/2009 09:55	M	54 Y	51-5101-09	Admitting Physician	ARRYTHMIA	0002322444	0001224459
<input type="checkbox"/> (+)	07/21/2009 15:17	F	87 Y	51-5101-11	Attending Physician	CHEST PAIN	0002322527	0002224567
<input type="checkbox"/> (+)	11/16/2009 15:55	M	67 Y	52-5201-05	Attending Physician	SWITCH VISIT ONE	0002323368	4000500852
<input type="checkbox"/> (+)	02/17/2011 12:59	M	42 Y	52-5201-07	Attending Physician	APPENDICITIS	0024000825	0000000000
<input type="checkbox"/> (+)	08/25/2009 13:39	M	69 Y	52-5201-12	Attending Physician	TESTING LAB MESSAGES	0002323122	0035001247
<input type="checkbox"/> (+)	01/11/2012 08:54	M	41 Y	D32	Consulting Physician	BROKEN WRIST	0002321259	9568745879
<input type="checkbox"/> (+)	11/07/2011 14:22	F	66 Y	H2-0204-02	Primary Care Physician	RIGHT ABDOMINAL PAIN	0002321105	0009655666

Use Selected Use All Back to Top

- Unique IDs
- Shared Diagnostics

- Hospital Visits
- Clinical Reports

powered by **MCKESSON** **HORIZON** WP



SECURE HEALTH ACCESS RECORD

Business Problem

- PAPER
- Cannot Share
- Cannot Read
- Patient Profile
- Cannot be Proactive

Electronic Medical Record

Stop hanging on to the old system. It's time to get your practice on the web.



Results/Status

- 
- **One Main EMR Solution**
 - **Lab and DI Results**
 - **Sharing**
 - **70% GPs on EMRS**

Business Problem

- Medications ??
- Prescribing Patterns
- Consumer Patterns
- Drug to Drug Interactions

- Allergies

Drug Information System



Results/Status

- 4 Software vendors
- 380 Pharmacies
- Testing/Sandbox
- Rollout – July/Aug 2014

Business Problem

**New/Next
Generation**



Self Care

Personal Health Record



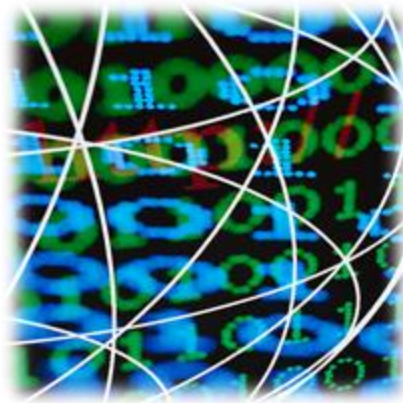
Results/Status

- 30 Providers
- 1000 Clients
- Diagnostics
- Messaging
- Ebooking

Ehealth Challenges



Ehealth Opportunities





Questions