

Salutation: *	Dr.
First Name: *	Kevin
Last Name: *	Samson
Clinic/Company: *	East Wellington Family Health Team
Role: *	MD
Phone Number *	
Email Address: *	<hr/>

Type: *	Concurrent Session
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Salutation: *	Dr.
First Name: *	Kevin
Last Name: *	Samson
Role: *	MD
How long have you been using an EMR? *	10 years

Salutation:	Ms.
First Name:	Hope
Last Name:	Latam
Role:	QIDSS – Health Care IT specialist
How long have you been using an EMR?	5 years

Salutation:

First Name:

Last Name:

Role:

How long have you been using an EMR?

Who is your target audience? \*

New EMR Users  
Intermediate EMR Users  
Advanced EMR Users

Abstract Title: \*

Data to Deployment: Closing the Loop on Preventive Care

Learning Objectives: \*

Become familiar with efficient and innovative new EMR tools to improve preventive care cancer screening rates

Improve data quality and reporting

Use data to connect with your patients and improve outcomes

Abstract: \*

Using your EMR more efficiently and effectively can make it easier for you to enhance the services you provide and lead to improved patient outcomes. In this session we will demonstrate and review a simple approach to preventive care screening using practical new EMR tools that can be easily shared without cost. We have developed tools to improve cancer screening rates by optimizing data quality, encouraging opportunistic screening, and connecting with patients on a population level.

To improve data quality, a tool has been developed to synchronize the monthly Cancer Care Ontario Screening Activity Reports with the data in the EMR.

A Preventive Care Toolbar has also been developed which displays a 'Prev Care' button in the middle of the patient's chart. The button is green if all tests are up to date, yellow if there is a test due within 6 months, and red if a test is overdue.

Clicking the button opens a Preventive Care Summary form which shows the status of each screening test at a glance. It is also colour coded, it allows for individualized screening criteria for each patient, and it provides shortcuts to corresponding forms and requisitions.

The data from the Preventive Care forms is then used by EMR searches to generate lists of patients who are due for screening tests. These lists are linked to personalized letters which are automatically emailed to the patients. Patients can then email back to arrange for the tests to be done.

Screening rates and response rates are monitored on a regular basis to ensure patients actually get the tests done, closing the loop.

These tools have been deployed to a number of practices and increased cancer screening rates are being measured.

With the right tools and workflows, EMR's are being used to actually improve clinical outcomes for cancer prevention and many other aspects of health care.

As an example of this, the East Wellington FHT has been using the Preventive Care toolbar for a full year, and sending batch email notifications for the past six months. Both initiatives have received excellent feedback from patients, providers, and admin staff.

We piloted FOBT screening first. Out of a total patient population of about 10,000, 327 patients were emailed, and 83 had an FOBT result in their chart within 3 months. This is about a 25% response rate.

Our mammogram emails had a similar response rate. 23% of the 285 patients emailed were screened in under two months.

Bottom line; optimal use of your EMR can lead to more comprehensive health care delivery and improved clinical outcomes.