Supporting Cancer Screening Through EMR Optimization

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Presenter Disclosure

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Have no real or apparent conflicts of interest to report.
1. Overview of EMR Optimization Project
2. Training tools
3. Cervical Screening Reminder Call Pilot
4. Development of Nightingale on Demand tools
5. Discussion
6. Next Steps & Wrap Up
**EMR Optimization Project Goals**

1. To support providers in leveraging current functionality in their EMRs to enhance comprehensive cancer screening.

2. To enhance awareness of CCO’s Cancer Screening Guidelines and Recommendations.
Our tools harness the power of the EMR to enhance cancer screening by focusing on five key areas:

- Creating and adhering to a defined set of data standards for Cancer Screening
- Using EMR reports to accurately identify patients due for screening
- Establishing EMR prompts to alert clinicians to the screening status of patients during encounters
- Implementation of a robust screening workflow which leverages EMR functionality
A suite of EMR Optimization training tools were developed including manuals and online self-directed training modules consisting of instructional videos, tip sheets and exercises.
Cervical Screening Reminder Call (CSRC) Pilot

EMR Training → Phone Calls → Screening

As a result of the screening, [description]

[Diagram showing the process of EMR training, phone calls, and screening]
Respondents indicated how they planned to apply learnings from the training to their practice:

- “I will likely use the reminder report for the list of (screening eligible) patients.”

- “Involving the team to determine how to consistently enter patient data into the EMR to get accurate searches and continuously send out reminders.”

- “Develop office workflow systems.”

- “Will create search, reminder and run a reminder report more often.”

Participants found the EMR training beneficial.
EMR training modules and tools were easy to follow

- "Awesome Videos. Really well detailed and they explain the usefulness of each. I also liked the additional videos accompanied as they give good examples of how to create these reminders/searches."

- "All modules were very well done and very easy to follow along with."

- "The tip sheets (searches, reminders, data cleansing) were a valuable resource, summarizing the modules."
Other positive impacts of the pilot:

- Several clinics reported that this pilot gave them an opportunity to **clean their EMR data**, and to **improve their data integrity**

- Another clinic chose to **also target un-rostered patients** from their EMR system in their calls. If their calls had been restricted only to rostered patients, **they would have missed 57 eligible patients**.
Development of Nightingale on Demand Tools

- **Spring/Summer 2015**
  - Adaptation of existing training modules and tools for NOD
    - Optimizing use of reporting and alert functionality for Cancer Screening
    - Leverage existing AOHC standards for data entry/reporting
    - Incorporating EMR functionality into cancer screening workflow

- **Fall 2015**
  - Looking for sites to pilot the new tools / training
1. How are you currently using your EMR in your cancer screening efforts?

2. What barriers do you currently face with respect to using your EMR for cancer screening?
1. Feedback from today’s session will help inform our next steps with respect to NoD asset development.

2. Please let us know if you have an interest in collaborating with us:
   - Asset development
   - Pilots
   - Other
For More Information…

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Thank you!