Cancer Care Ontario

Action Cancer Ontario

Utilizing EMRs to Support Cancer Screening

October 15th, 2014

Ontario

Cancer Care Ontario

Action Cancer Ontario

Presenter Disclosure

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Project Manager

Cancer Care Ontario

Has no real or apparent conflicts of interest to report.

Agenda

1. Background and Project Overview
2. EMR Optimization Goals
3. CANES Proof of Concept Lessons Learned
4. Cervical Screening Reminder Call Pilot
5. What's Coming Up
6. Acknowledgements
7. Questions

About Cancer Care Ontario (CCO)

CCO – an Ontario government agency – drives quality and continuous improvement in disease prevention and screening, the delivery of care and the patient experience, for cancer, chronic kidney disease, as well as access to care for key health services.

Working in collaboration with a network of Regional Primary Care Leads (RPCLs), the Primary Care Cancer Screening (PCCS) team's purpose is to:

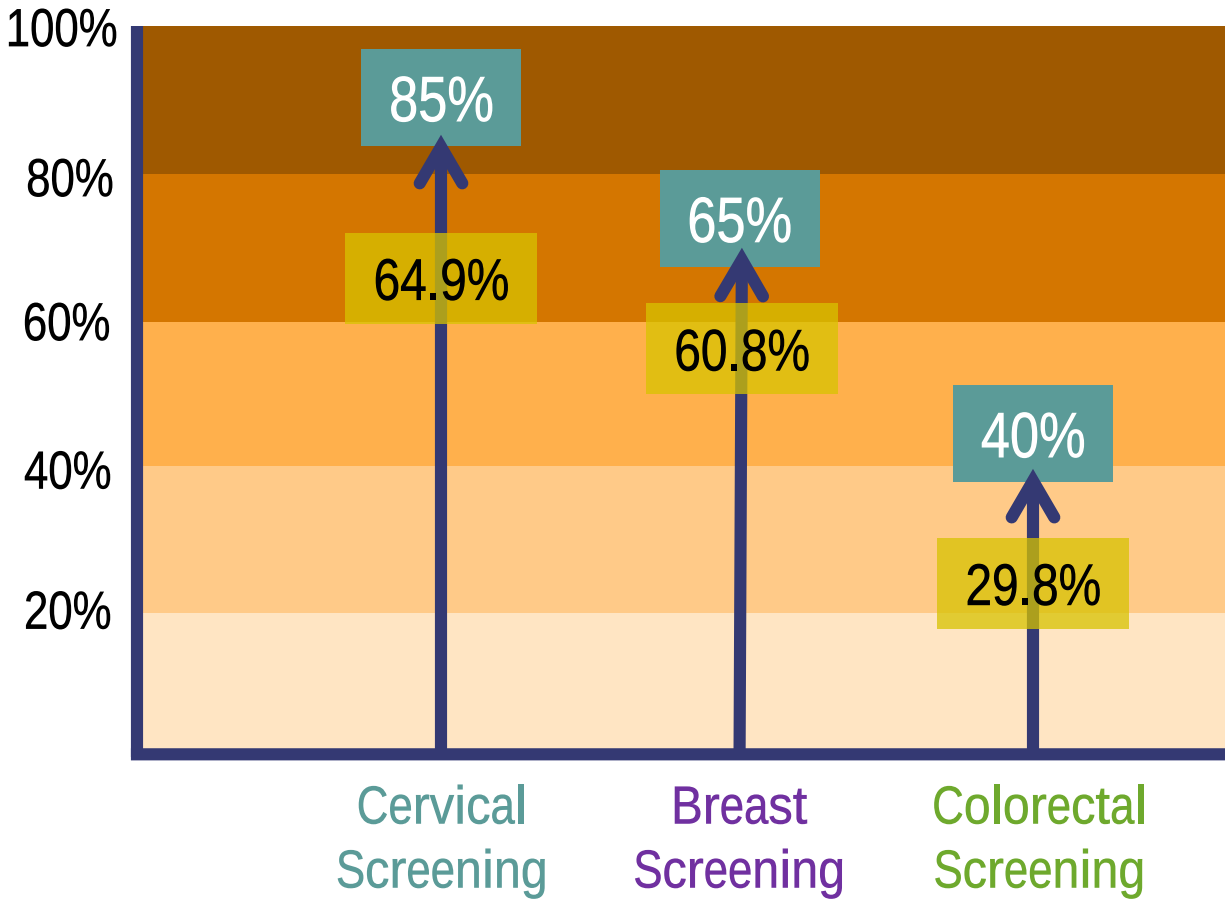
"Bring the voice of primary care to cancer screening and the voice of cancer to primary care"

The Cancer Journey

Where do we want to be?

Provincial Target

Current Rate



Source: CSQI 2013

EMR Adoption and Maturity

The focus of the EMR Optimization Project is to assist PCPs in better understanding how to use their EMRs to support their cancer screening efforts

FROM

EMR Adoption

80% Community Based Physicians Now using EMRs

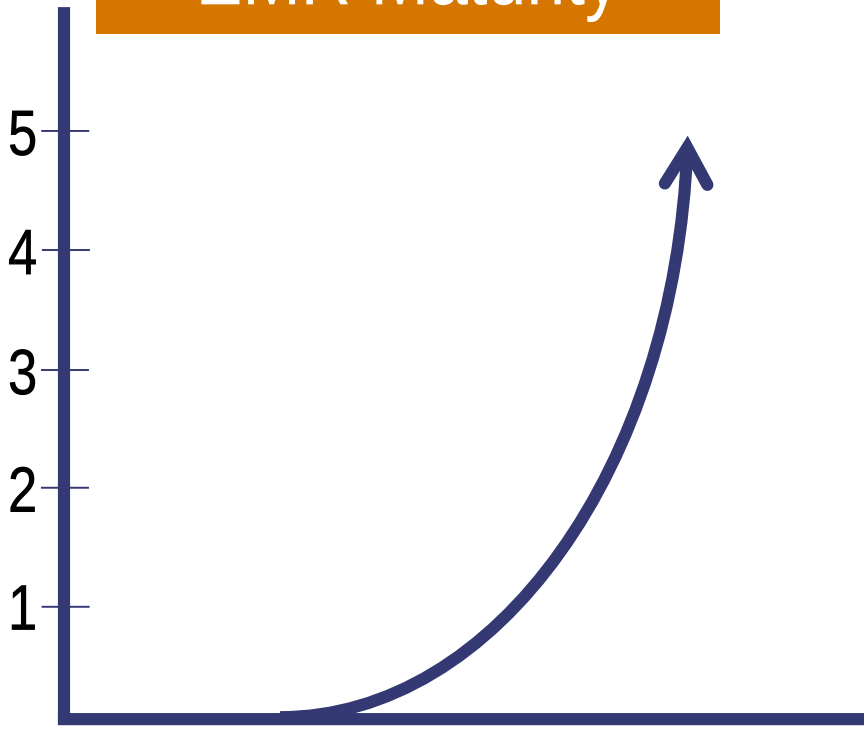
This covers

10,000,000

Ontarians

TO

EMR Maturity



Source: OntarioMD 2014

EMR Maturity Measured

The EMR Maturity Model represents 5 levels of EMR use across 7 functional areas and 25 key indicators to measure progress

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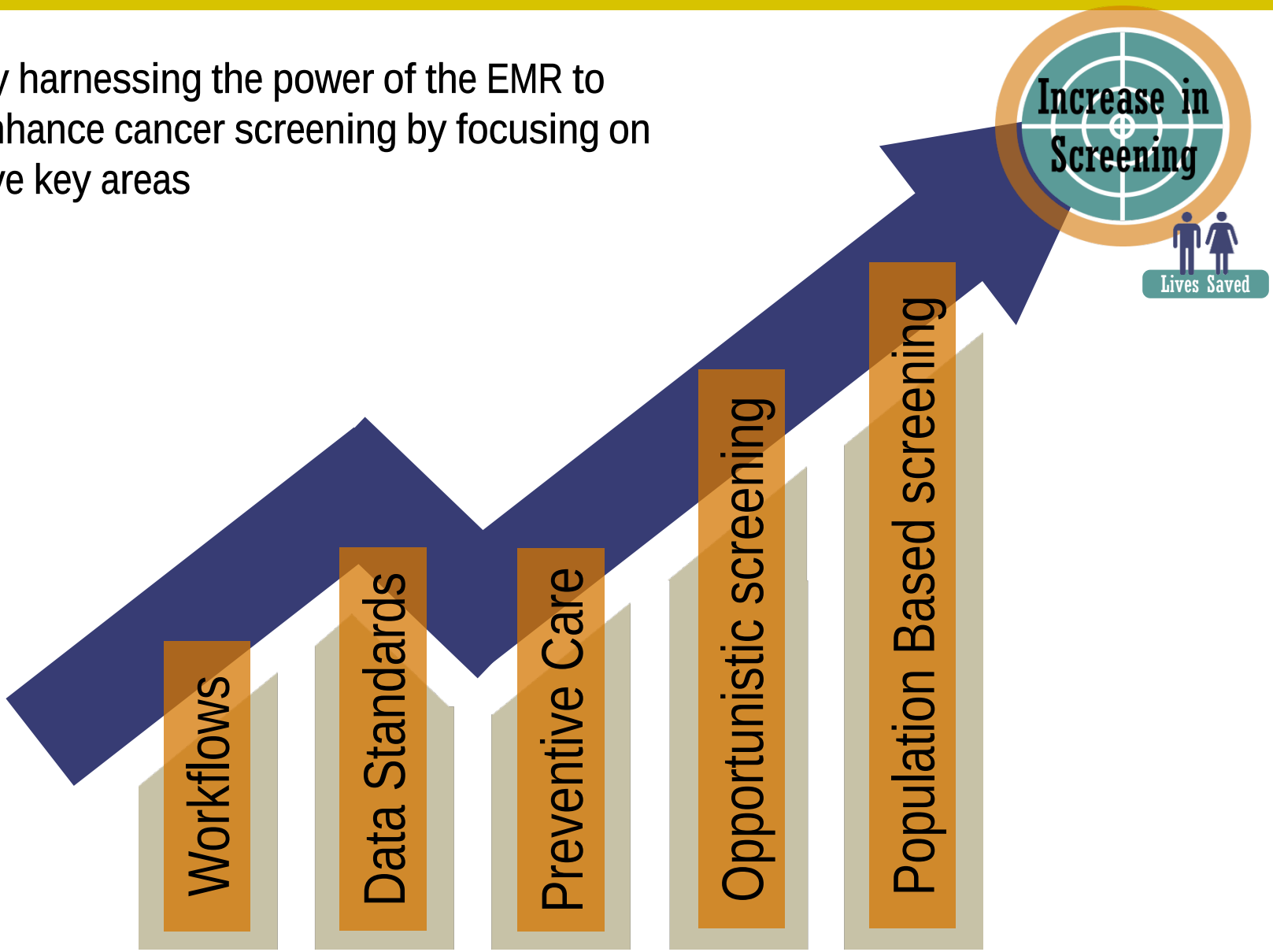
EMR Optimization Project Goals

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

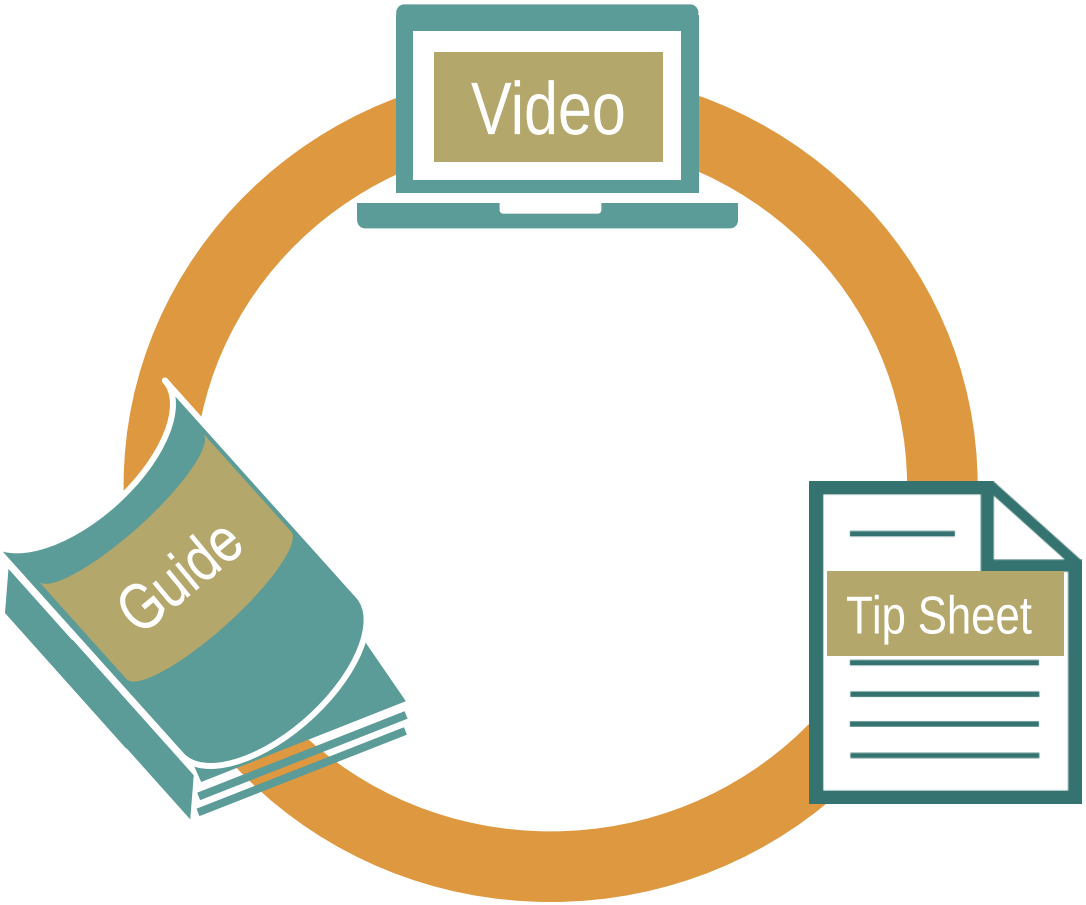
2. To enhance awareness of CCO's Cancer Screening Guidelines and Recommendations

How will we achieve our goals?

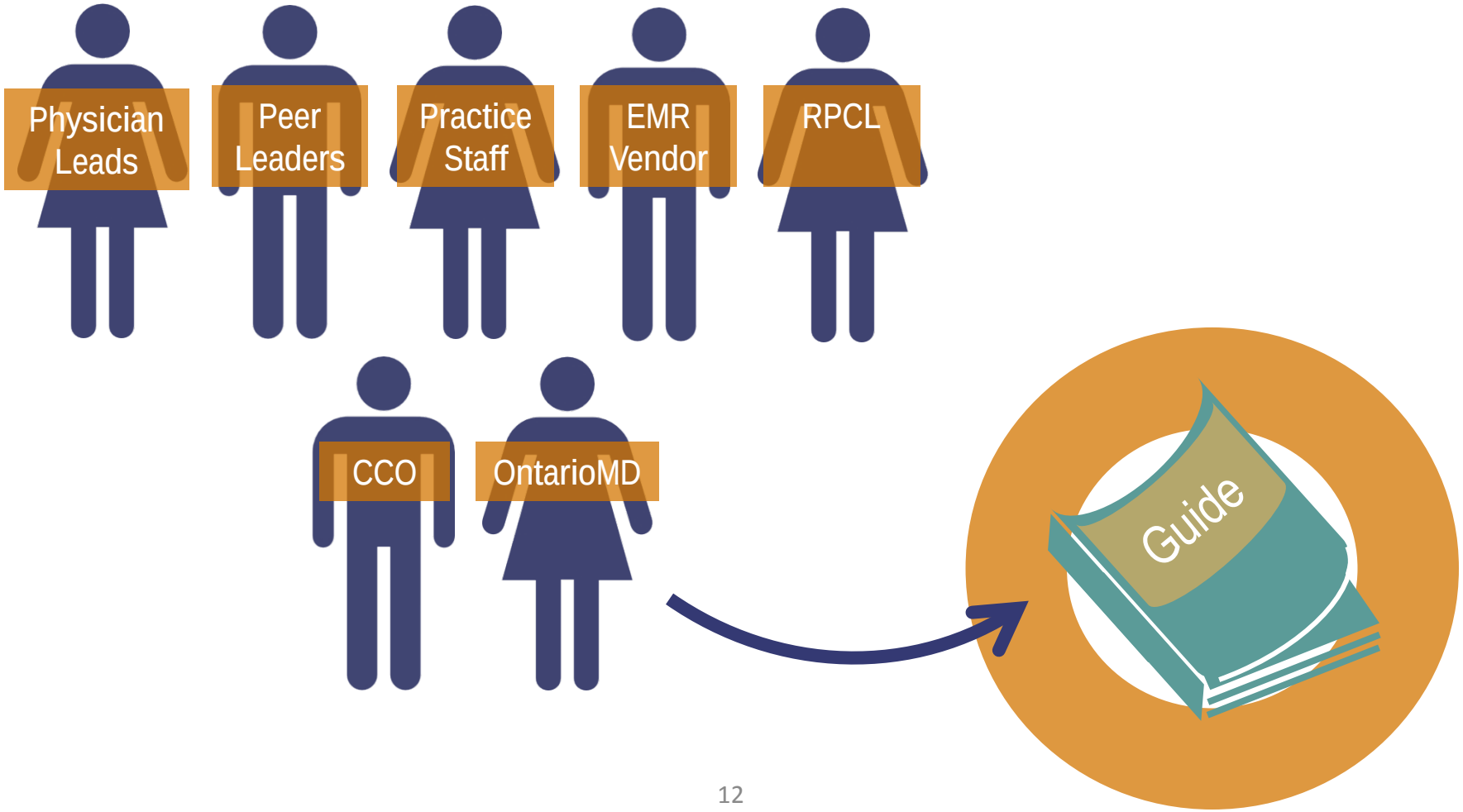
By harnessing the power of the EMR to enhance cancer screening by focusing on five key areas



Delivering our education through multi-media



Tool Development Process



CANES FHT Pilot

Opportunity:

CCO:

To test the impact and effectiveness of PS Suite EMR Optimization assets, while informing support of future pilots

CANES FHT:

Provide the CANES FHT with support in leveraging their EMR for cancer screening management

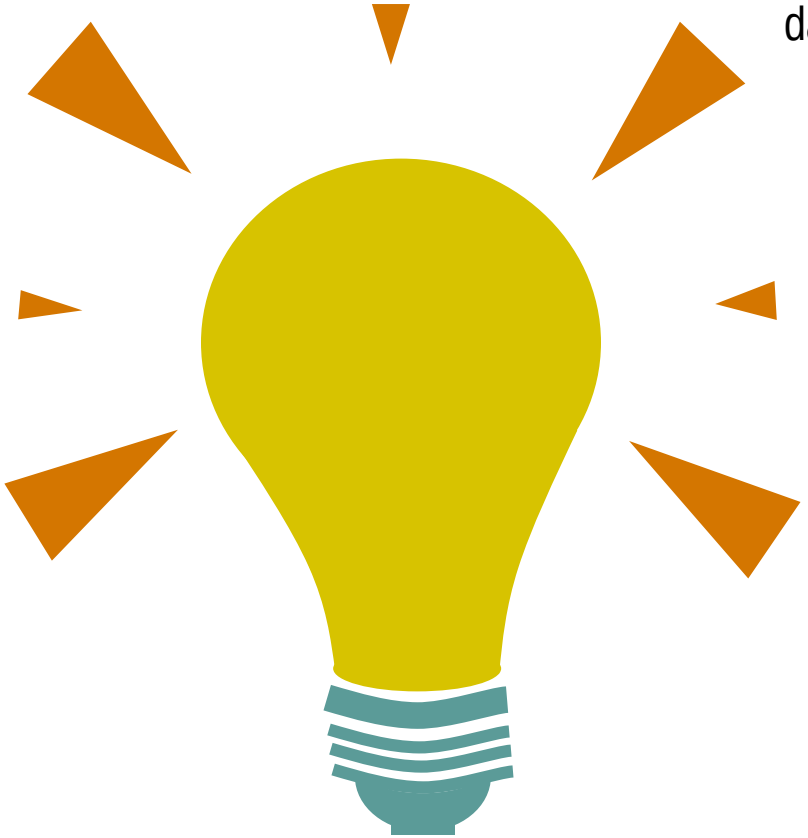
Multi-Disciplinary Team at CANES FHT:

- Executive Director
- Lead Physician
- Nurse Practitioner
- Medical Assistant
- Medical Receptionist
- Quality Improvement Decision Support Specialist

Pilot Outcomes for CANES FHT

Enhanced understanding of CCO guidelines and recommendations

Deeper understanding of the importance of data standardization



Learned to utilize EMR to optimize cancer screening management

Created a practice-level screening workflow, outlining activities, roles and responsibilities

Pilot Outcomes for CCO

Identified additional support tools to aid practices in cancer screening management

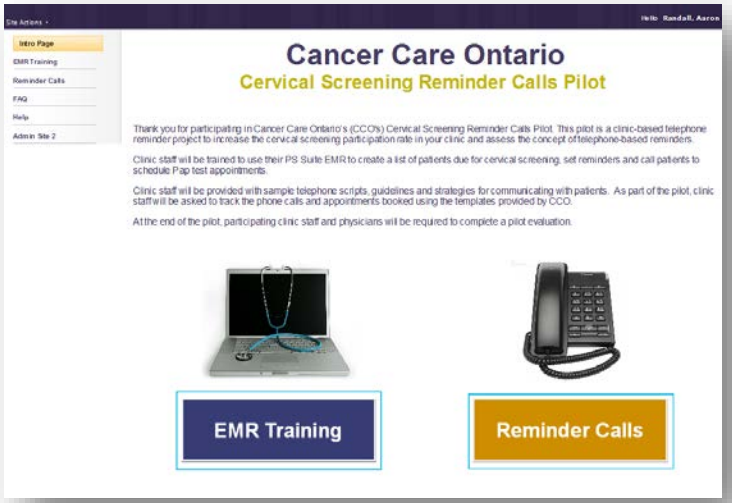
Validated the effectiveness of the EMR guide and tools for cancer screening

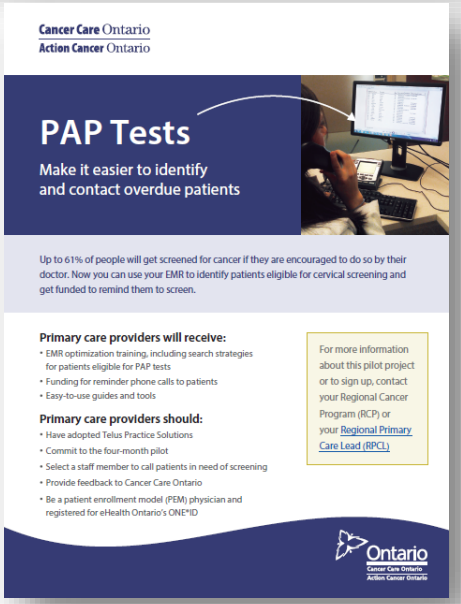
Developed a self-directed training program to be implemented in future pilots

Cervical Screening Reminder Call Pilot

Overall Objectives:

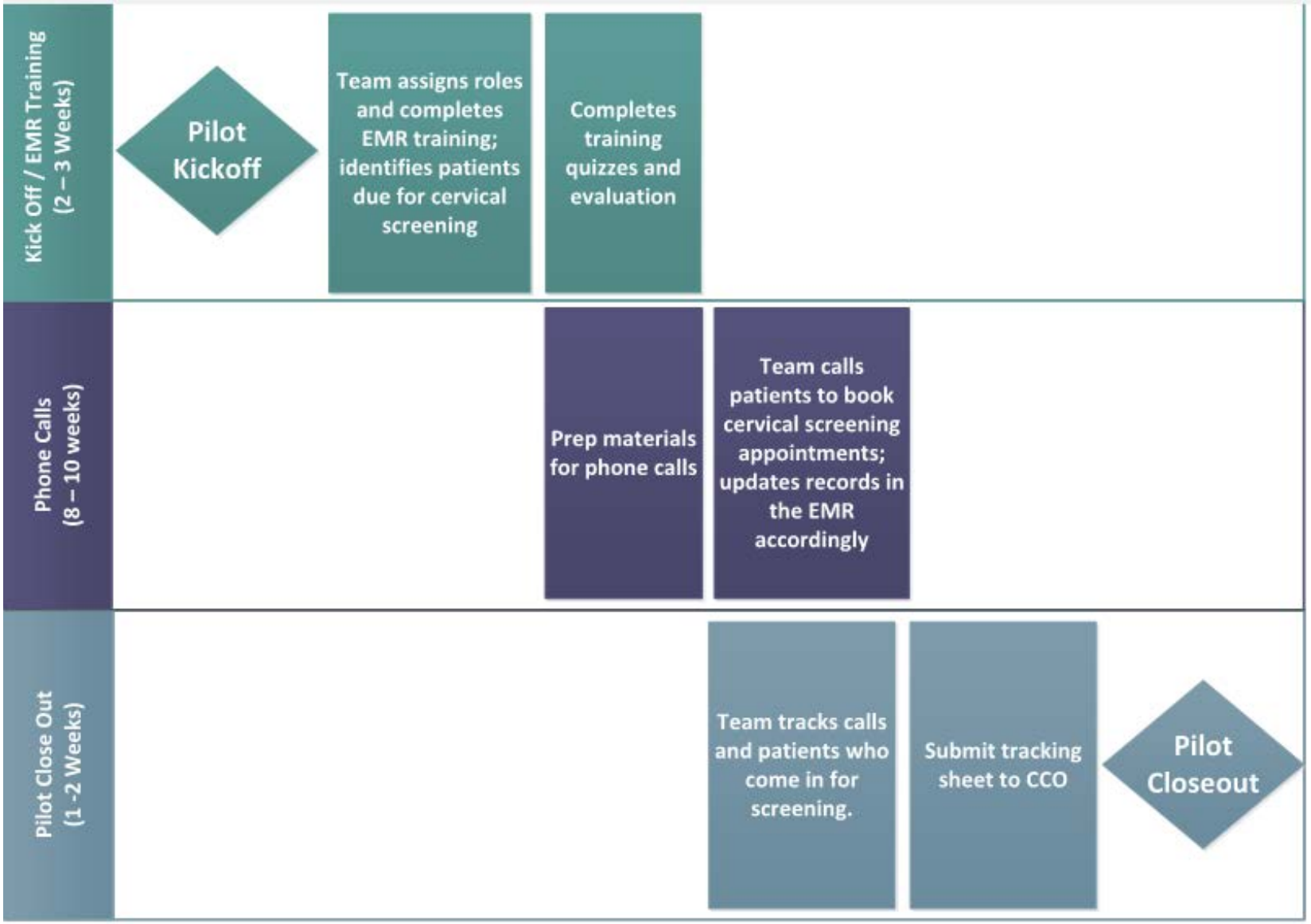
- To determine the effectiveness of telephone reminders
- To test the effectiveness of the EMR optimization tools and training
- To increase cervical cancer screening
- To create an implementation toolkit for wider rollout to primary care practices





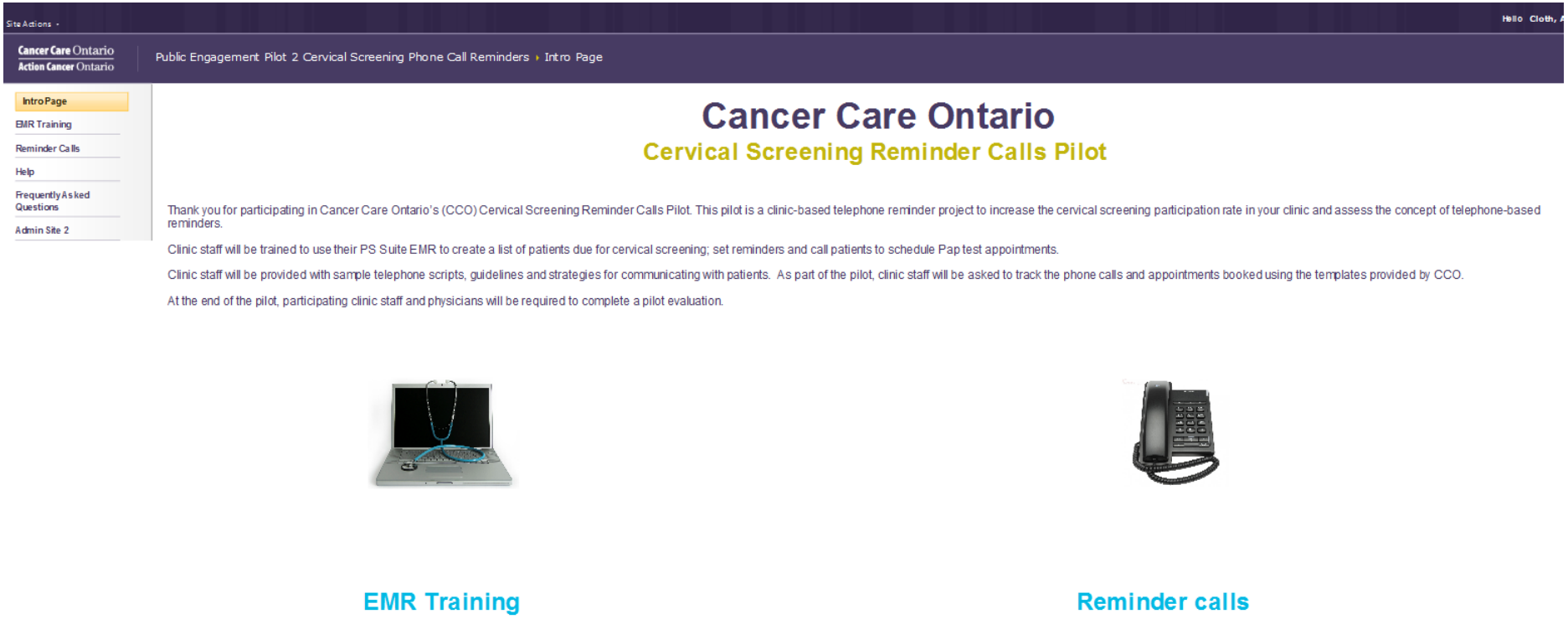
Cervical Screening Reminder Calls Pilot

End-to-End Pilot Process



Cervical Screening Reminder Calls Pilot

Demo of the Pilot Site



What's coming up?

1. Accuro EMR:
   - Guide completed
   - Support tools in development
   - Pilot opportunity to be identified

2. Pilot evaluation

3. Development of broader scale promotion and dissemination plan for EMR Optimization Assets (to be informed by pilots)

Acknowledgements

Telus PS Suite EMR		QHR Accuro EMR	
Working Group	Focus Group	Working Group	Focus Group
Dr. Barb Teal OntarioMD Physician Peer Leader Harvard Medical Group **Carol O'Hagen** Practice Manager Harvard Medical Group **Dr. Lee Donohue** Regional Primary Care Lead Queensway Medical Centre **Dr. Fok-Han Leung** Physician St. Michael's FHT	**Wendy Hoogeveen** OntarioMD Nurse Peer Leader Nation River FHO **Dr. Kimberly Wintemute** Physician North York FHT **Stephen Beckwith** OntarioMD Clinic Manager Peer Leader South East FHT	**Dr. Stephen McLaren** OntarioMD Physician Peer Leader Markham FHT **Tony Pallaria** Clinic/IT Manager Markham FHT **Dr. Ed Kucharski** Regional Primary Care Lead Sherbourne Health Centre	**Lisa Ruddy** OntarioMD Nurse Peer Leader Markham FHT **Dr. Phil Vandewalle** OntarioMD Physician Peer Leader Strathroy FHO **Chris Barlow** CHT Solutions
Additional support provided by:			
Hamilton FHT			

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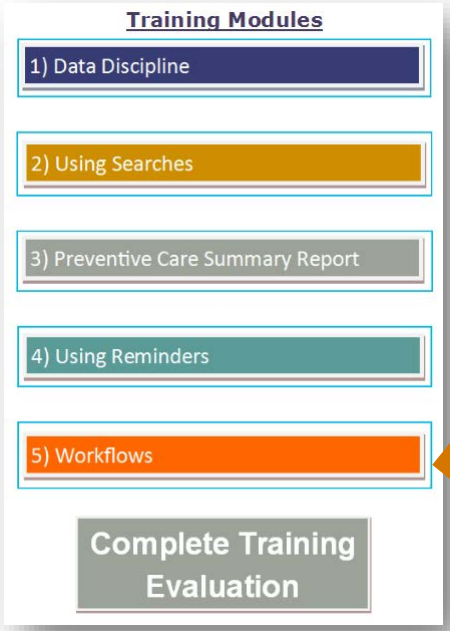
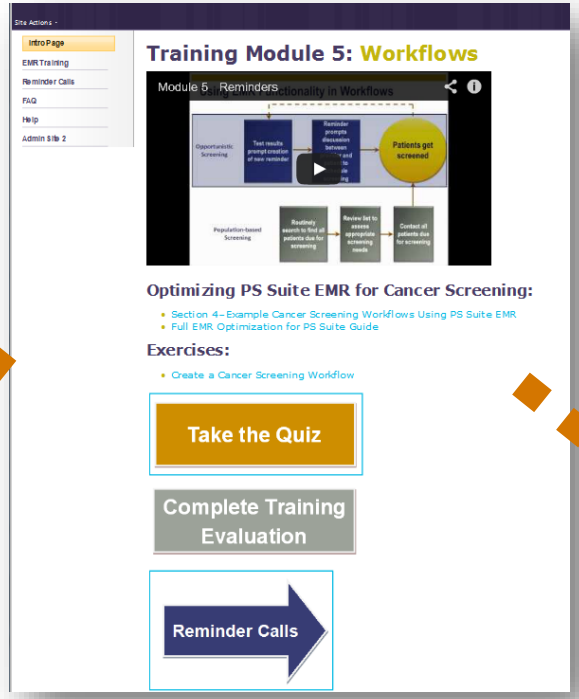
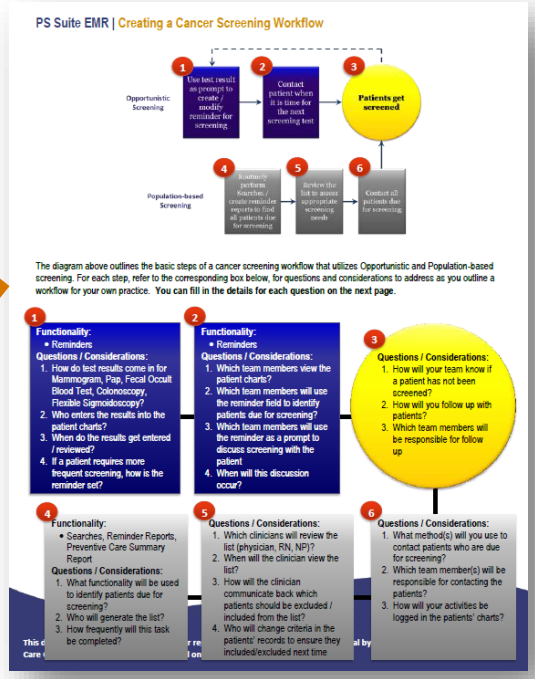
Questions

Thank you!

EMR Optimization Self-Directed Training