

Launching Ontario's Colorectal Cancer Screening Program

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Ontario's CRC Screening Program

- Background
- Program Launch
- Program Features

12.7 million people



Ontario's Health Care System

- Single payor, universal access, publicly funded
- Cancer Care Ontario (CCO)

CANADIAN
TASK FORCE ON
PREVENTIVE HEALTH CARE



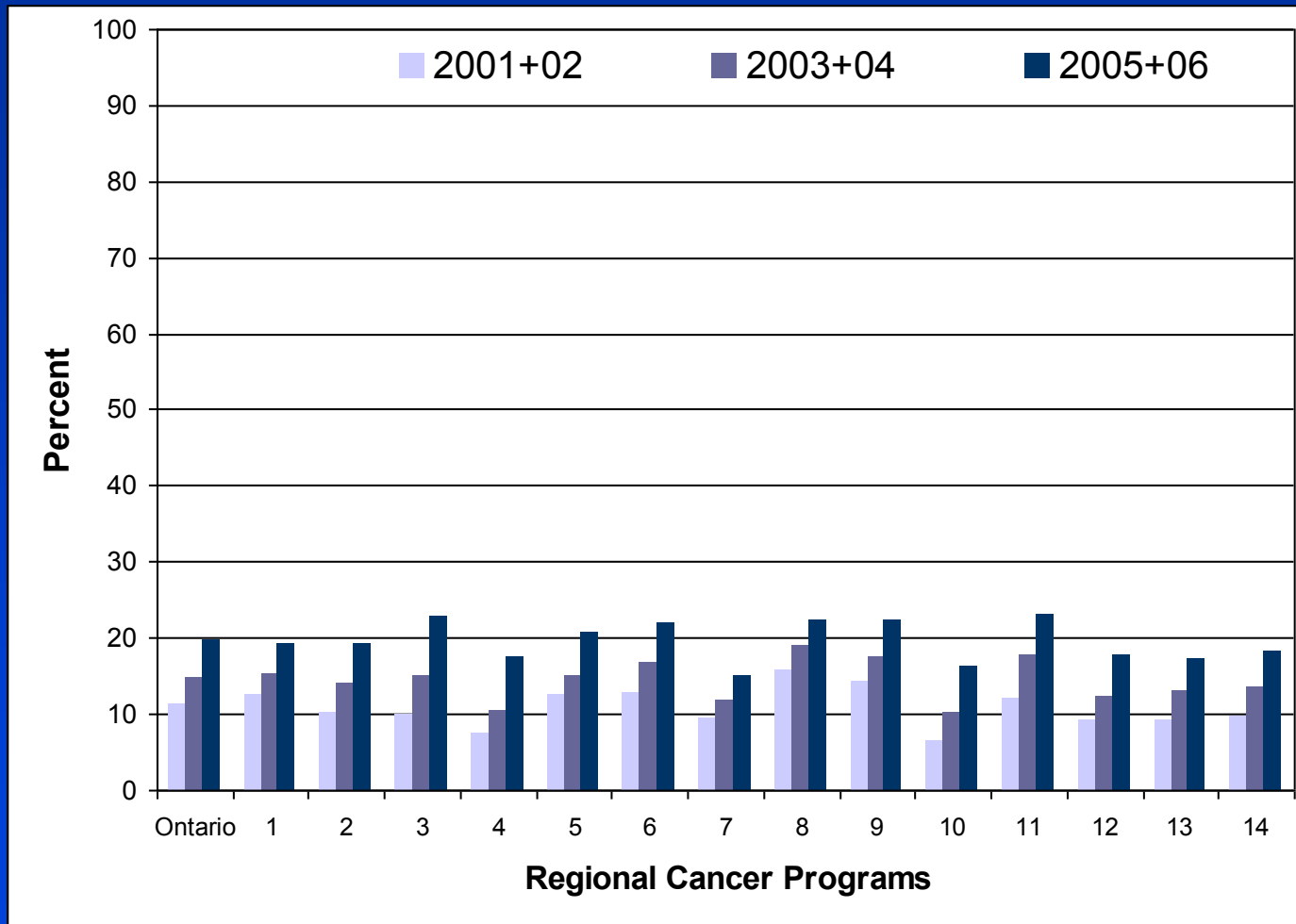
GROUPE
D'ÉTUDE CANADIEN SUR
LES SOINS DE SANTÉ PRÉVENTIFS

➤ FOBT

➤ Flexible Sigmoidoscopy

CMAJ 2001;165:206-8

Persons 50-74 yr Who Had a FOBT in Ontario, 2001-06



Source: Cancer System Quality Index (CSQI)

Our Challenge in Ontario

- 3.1 million 50-74 years
- <20% screened
- Access to colonoscopy

Ontario introduces \$193 M colon cancer screening program

Minister of Health,
George Smitherman

January 23, 2007



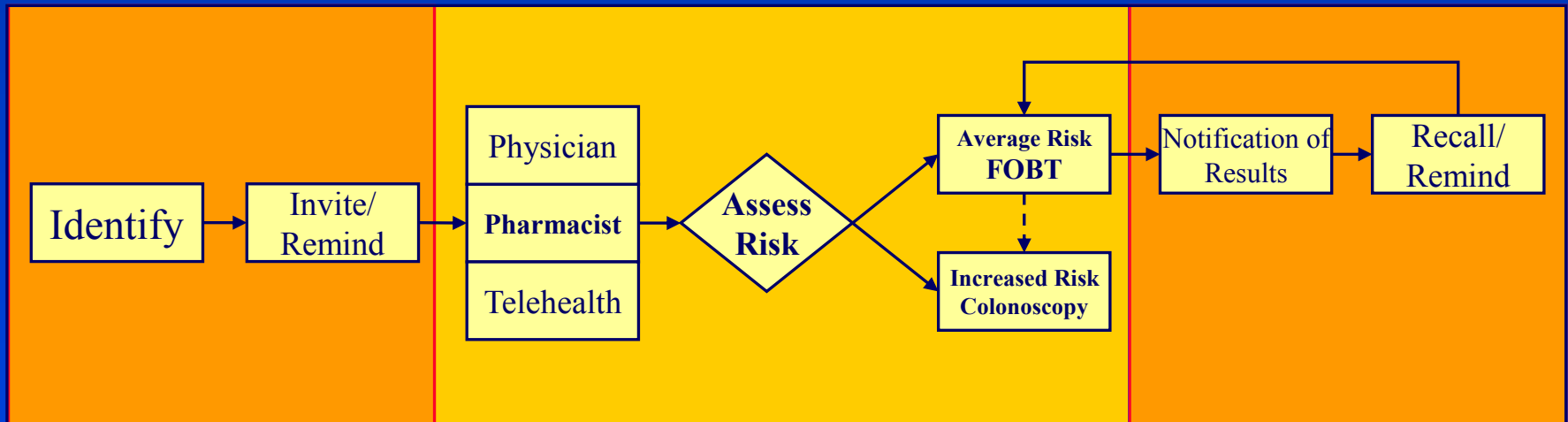
Ontario's CRC Screening Program

- gFOBT for average risk (≥ 50 yr, no symptoms)
- Colonoscopy for increased risk (first degree relative with CRC)

Program Overview

Reduce CRC mortality

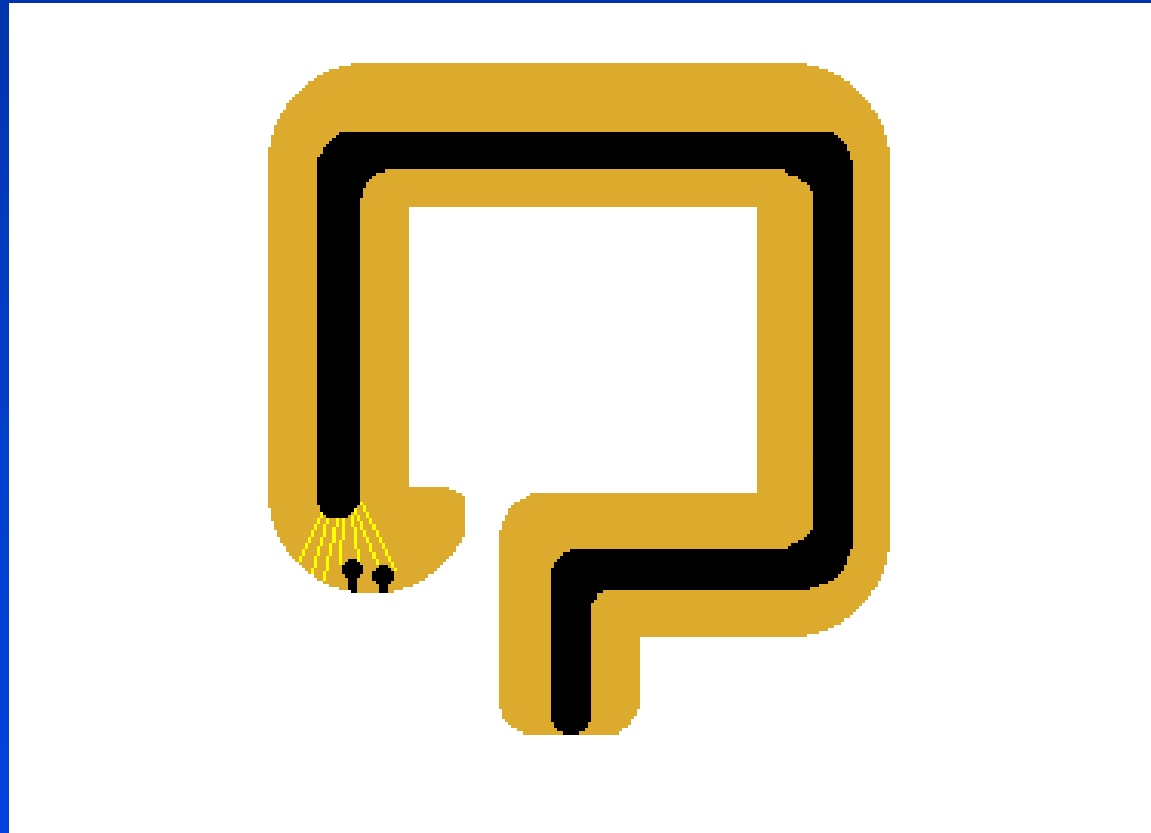
Improve capacity of primary care to provide coordinated CRC screening



Program Features (Year 1)

- Increase colonoscopy capacity
 - CCO Colonoscopy Standard
 - Hospital reporting:
colonoscopy volumes, wait times and indications
- Provider campaign (Jan 2008)

Year 1 Colonoscopy Allocation



Principles

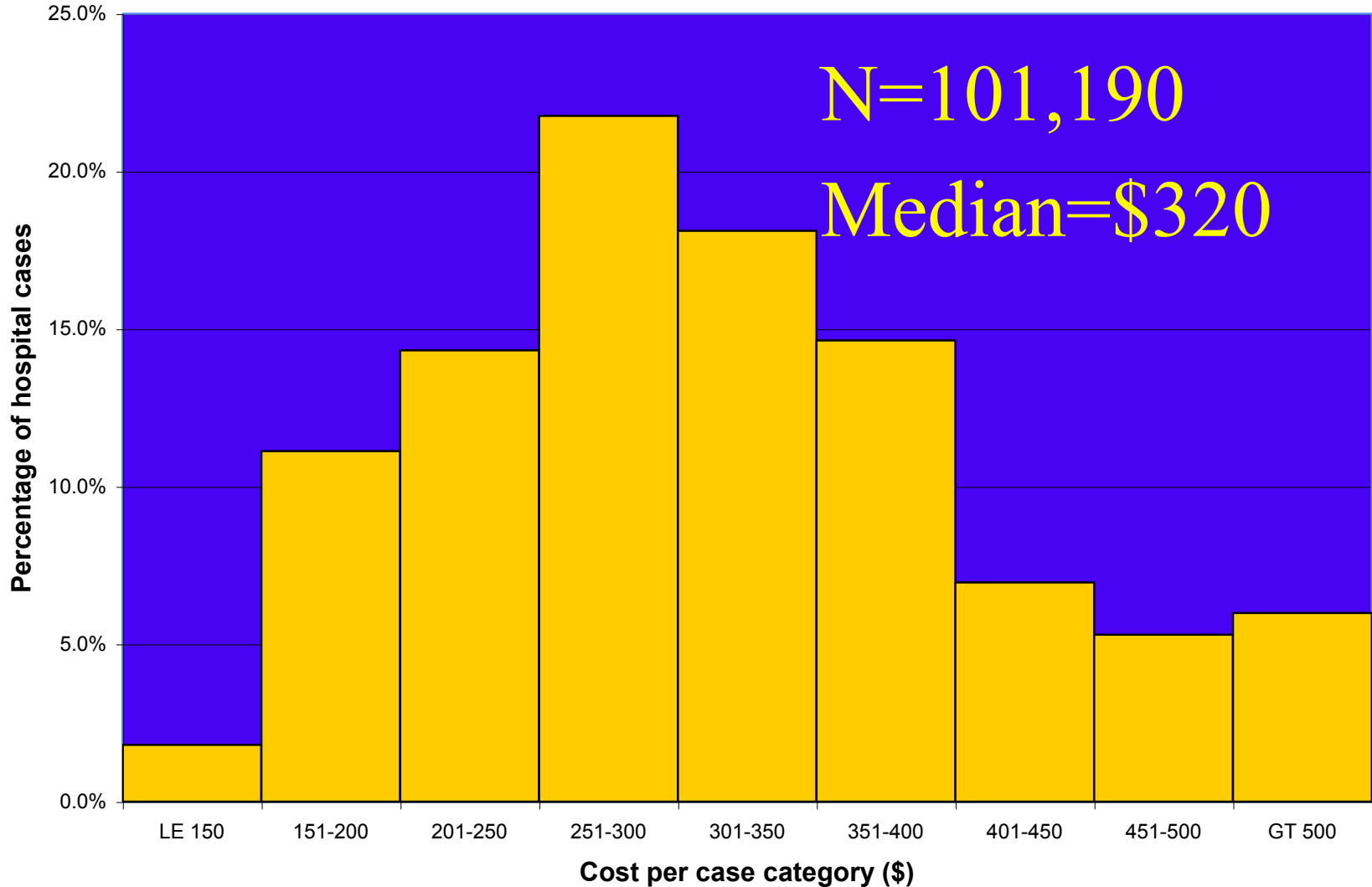
- Population-based
- 14 regions
- Geographic distribution within region

Eligibility Criteria

- Public Hospital
- “Wait times” hospital
- ≥ 500 colonoscopies (2005/06)
- $\geq 1\%$ of hospital-based colonoscopies
- Capacity for ≥ 500 more (2007/08)

Distribution of categorized colonoscopy case costs among responding hospitals

N=101,190
Median=\$320



Year 1 Colonoscopy Allocation

- \$11 M for colonoscopies
- $\$11 \text{ M} / \$320 = 34,375$
- North Simcoe Muskoka: 5% of persons 50-74 yr
- North Simcoe Muskoka: 1,718 incremental colonoscopies in 2007/08

CCO Colonoscopy Standards

- Developed by CCO's Program in Evidence-Based Care (PEBC)
- 3 key aspects:
 - Physician endoscopic
 - Institution
 - Performance



CCO Colonoscopy Standards

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EVIDENCE-BASED SERIES #15-5



Cancer Care Ontario Colonoscopy Standards: Standards and evidentiary base

L Rabeneck, RB Rumble, J Axler, A Smith, D Armstrong, C Vinden, P Belliveau, K Rhodes, C Zwaal, V Mai,
P Dixon, for Cancer Care Ontario's Colonoscopy Standards Expert Panel*
A Special Project of the Colonoscopy Standards Expert Panel, Cancer Care Ontario and the Program in Evidence-
Based Care, Cancer Care Ontario

Report Date: October 15, 2007

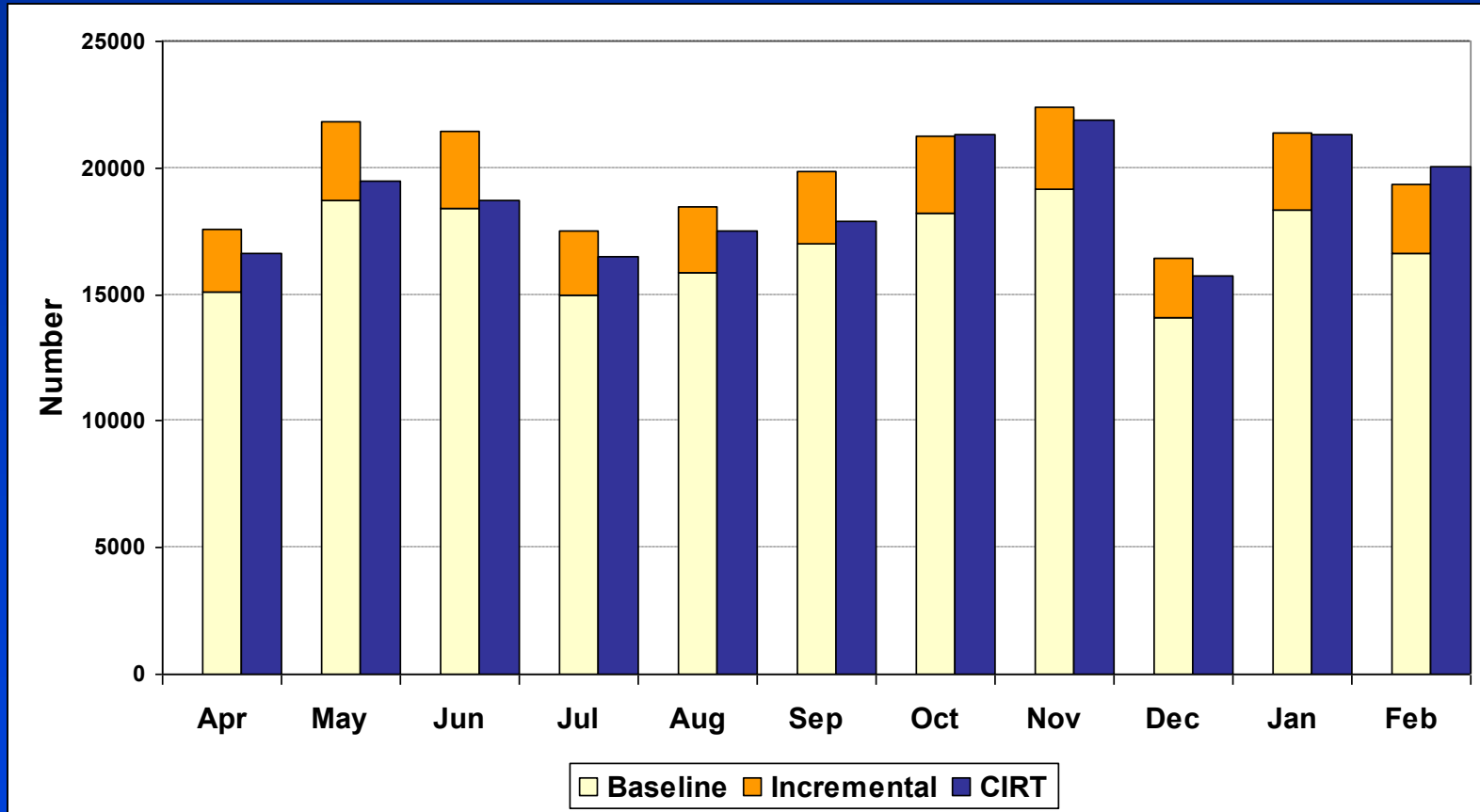
www.cancercare.on.ca

Hospital Monthly Reporting: All Colonoscopies (N=54)

- Dedicated FAX line for referrals
- Volumes
- Wait times
- Indication for procedure
- Performance (cecal intubation; bowel prep; perforation)

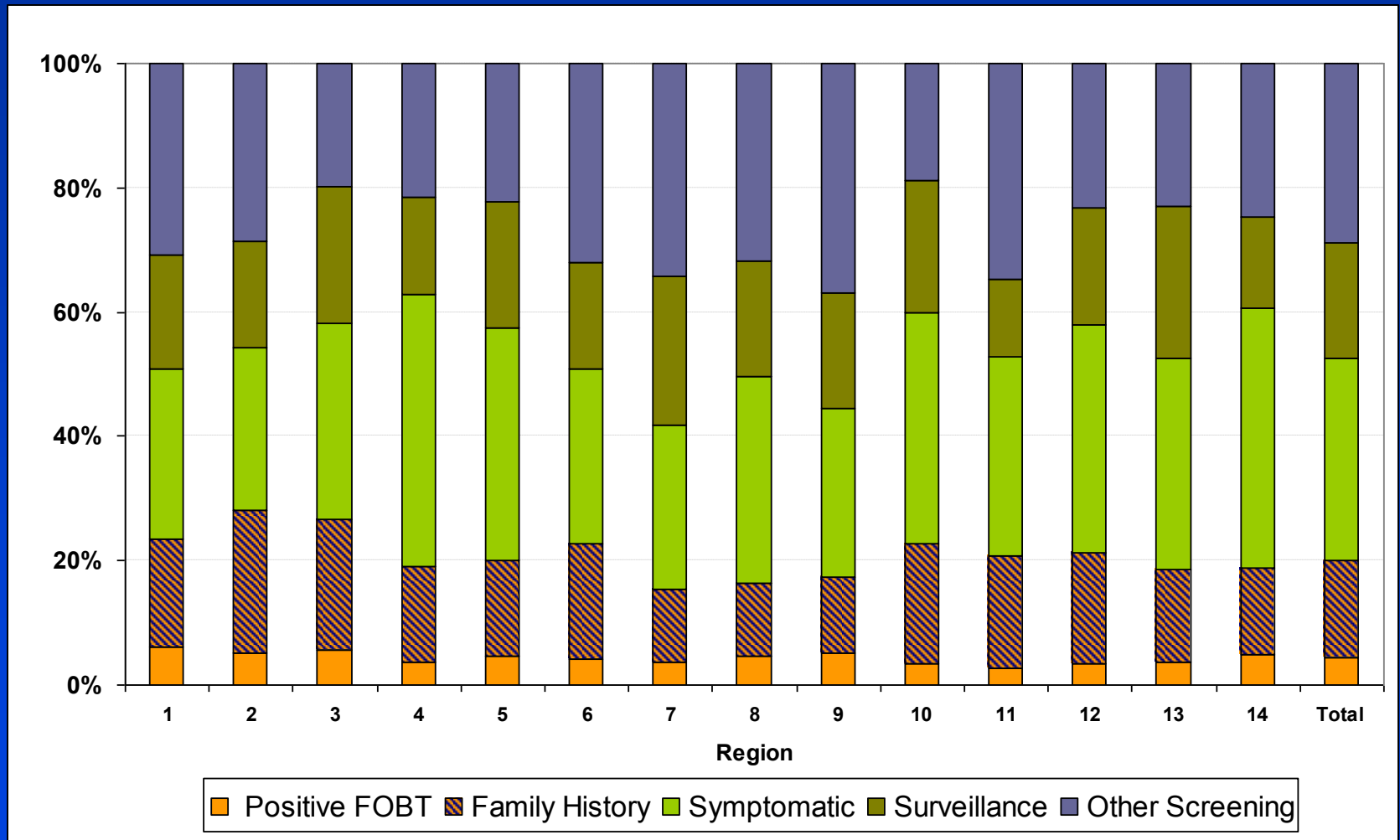


Outpatient Colonoscopy Volumes: April 2007–Feb 2008 (N=206,976)

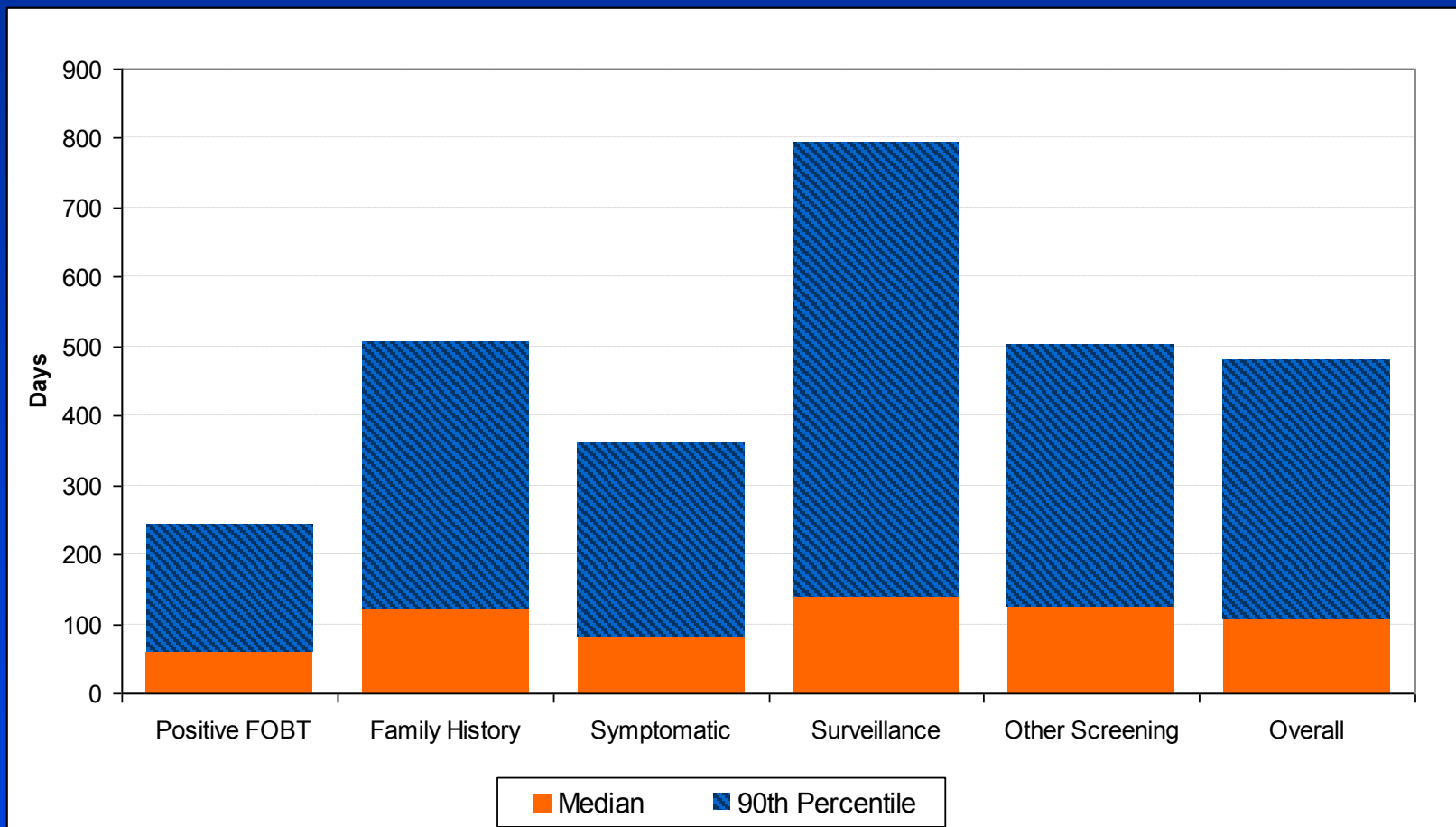


CIRT = Colonoscopy Interim Reporting Tool

Outpatient Colonoscopy Volumes: June 2007-Feb 2008 (N=170,870)



Outpatient Colonoscopy Wait Times: Feb 2008 (N=20,032)



Source: Colonoscopy Interim Reporting Tool (CIRT)

Colon Cancer Check



Minister of Health,
George Smitherman

March 14, 2008

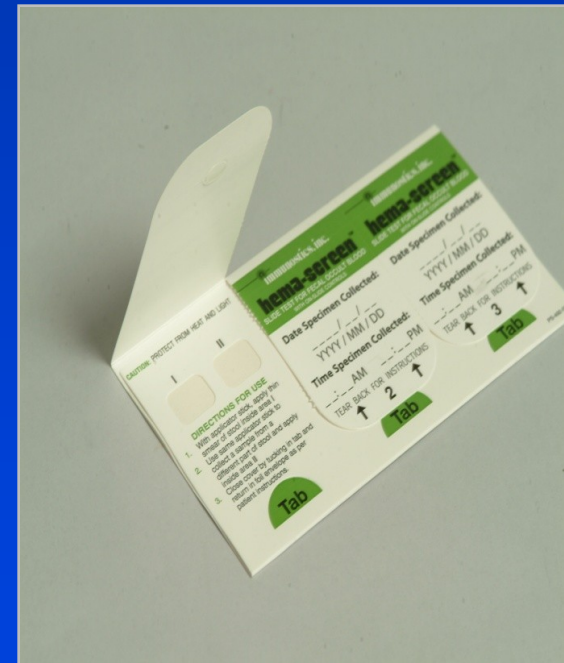
Colon Cancer Check



- Public campaign – March 2008
- Key message – you are not see through...

Colon Cancer Check

- Launch of gFOBT kits-
April 2008:
 - Family Physicians
 - Pharmacists
 - Telehealth



Program Features (Year 2)

- “Branded” gFOB T Kits
- Participants return kits in pre-addressed, stamped envelopes
- Financial incentives for FPs, pharmacists

CCO FOBT Standard

- Developed by CCO's Program in Evidence-Based Care (PEBC)
- 3 key aspects:
 - Performance
 - Kit usability
 - Laboratory quality

CCO FOBT Standard

- One gFOBT kit (Hema Screen)
- No medication, dietary restrictions except Vitamin C
- Ontario Laboratory accreditation; quality protocols
- Performance monitoring

ColonCancerCheck Program

- Sends letters to those with incomplete results
- Sends letters to FOBT negatives
- Sends recall letters in 2 years to FOBT negatives

Summary

- ColonCancerCheck – Canada's first organized CRC screening program
- Based on gFOBT/Colonoscopy

ColonCancerCheck