NIH Collaboratory Rethinking Clinical Trials®

Health Care Systems Research Collaboratory

STOP CRC

Strategies and Opportunities to STOP Colon Cancer in Priority Populations

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Barriers Scorecard

Barrier	Level of Difficulty				
	1	2	3	4	5
Enrollment and engagement of patients/subjects		Х			
Engagement of clinicians and Health Systems		Х			
Data collection and merging datasets		Х			
Regulatory issues (IRBs and consent)	Х				
Stability of control intervention				Х	

1 = little difficulty5 = extreme difficulty



A challenge we did not encounter



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Simple trial + complex setting =

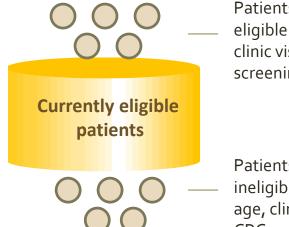
Complex trial?



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Lesson #1: Analytic challenges

- Real-time tools, designed in Reporting Workbench, updated daily
- Use EMR codes and Health Maintenance;
- Defines patients with clinic visit in past year as 'active';
- Analytic denominator includes all patients ever on list – even if only a day.



Patients newly eligible due to age, clinic visit, CRC screening

Patients newly ineligible due to age, clinic visit, CRC screening



Lesson #2: Paradigm shift for health centers

- Converted from gFOBT to FIT
- Cleaned their medical records to capture historical colonoscopies
- Used Reporting Workbench for the first time
- First population management project
- 'won't work for our patients'

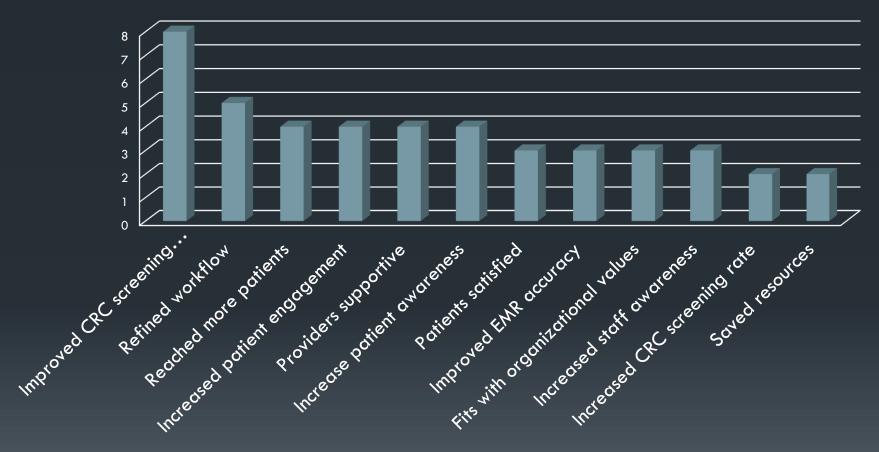
Lesson #3: Policy changes everything

- Incentives in Medicaid Health Plan resulted in more attention to colon cancer screening;
- Medicaid expansion created volatility, competing priorities:
 - resulted in more insured, some clinics expanded and shrunk.



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Successes of Direct-Mail Fecal Test Program



Challenges to Direct-Mail Fecal Testing Program

