Form Approved OMB Control No: 0920-0769 Expiration Date: 03/31/2011

# Clinician Colorectal Cancer Screening Survey

### **Funded by**

The Centers for Disease Control and Prevention Atlanta, GA

Battelle logo

MCO logo

Public reporting burden of this collection of information varies from 15 to 30 minutes with an estimated average of 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0769)

(MCO name) and Battelle Centers for Public Health Research are inviting you to participate in this study of colorectal cancer screening at (MCO name). The Centers for Disease Control and Prevention (CDC) is collaborating with Battelle and (MCO Name) to study ways to improve colorectal cancer screening in primary care.

We are interested in your opinions and experiences when talking with your patients over the age of 50 about colon cancer and colon cancer screening. We know that primary care clinicians use a variety of approaches to discuss colorectal cancer screening with patients over age 50. We are interested in **your** training, practice approaches, and opinions about screening for colorectal cancer. We are also interested in the institutional systems you use to facilitate routine screening.

All providers in your clinic as well as in several other clinics at (MCO name) are being asked to complete this survey. You are being paid \$50 to compensate you for your time and effort. Clinicians who reviewed this questionnaire estimated that it took approximately 30 minutes to complete.

- Your answers are strictly private.
- Please **do not** put your name on the survey.
- Answers from other providers like you will be combined into one final summary.
- Some questions are personal, but those questions provide important information for this study.
- It is your choices to skip any questions that you do not want to answer
- Management at (MCO name) will **not** see your answers.

We thank you **very** much for taking your time to fill in this survey for us. When you are done, please mail it back to us in the enclosed envelope.

#### Thank you!

## Part I: Clinician Characteristics

THIS FIRST SECTION ASKS A FEW QUESTIONS ABOUT YOUR PERSONAL BACKGROUND AND YOUR CURRENT PRACTICE.

1.	What is your age?
2.	What is your sex?
	☐ Male ☐ Female
3.	What is your primary specialty? ☐ Family/General Practice ☐ Internal Medicine ☐ Nurse Practitioner ☐ Physician's Assistant ☐ Other:
4.	Since completing your training, how long have you been practicing? Years
5.	How long have you practiced at your clinic?
	YearsMonths
6.	On average, how many hours per week <b>total</b> do you spend in direct patient care in <b>your clinic</b> ?
	Average number of hours
7.	Approximately, how many patients are in your panel at your clinic?
8.	On average, how many patients do you see in a typical week in your clinic?

### Part II: Preventive Services Opinions

1. **How worthwhile** do you consider each of the following preventive services for asymptomatic patients, age 50 and over, during a routine non-acute care visit? (CHECK ONE BOX FOR EACH TEST)

Test		Not at all worthwhile	Slightly worthwhile	Somewhat worthwhile	Quite worthwhile	Very worthwhile
a.	Pap smear					
b.	Mammogram					
c.	Digital rectal exam with hemoccult					
d.	Fecal occult blood test (FOBT or hemoccult)					
e.	Flexible sigmoidoscopy					
f.	Colonoscopy					
g.	Cholesterol test					
h.	Prostate specific antigen					
i.	Digital rectal exam to check prostate					

2. **How often do you discuss** the following issues with patients age 50 and over during a routine non-acute care visit? (CHECK ONE BOX FOR EACH TEST)

Issues Discussed			Half the		
	Never	<b>Sometimes</b>	Time	Usually	<b>Always</b>
a. Smoking					
b. Alcohol use					
c. Exercise or physical activity					
d. Dietary practices					
e. Stress					
f. Depression					
g. Breast cancer screening					
h. Cervical cancer screening with Pap test (for women)					

<ul><li>i. Prostate cancer screening (for men)</li><li>j. Colorectal cancer screening</li></ul>		<u> </u>	<u> </u>	<u> </u>					
i. Fecal occult blood test									
ii. Flexible sigmoidoscopy		_							
iii. Colonoscopy									
3. <b>How often do your patients</b> (ag routine non-acute care visit? (CH		,		ues during a					
Issues brought up	Never	Sometimes	Half the Time	Usually	Always				
a. Cholesterol or heart disease					<u> </u>				
risk and screening b. High blood pressure risk and screening									
c. Diabetes risk and screening									
d. Breast cancer risk and									
screening (for women) e. Cervical cancer risk and									
screening (for women)	П	П	П	П	П				
f. Prostate cancer screening (for men)	_	_	_	_	_				
g. Colorectal cancer screening									
INTERESTED IN YOUR OPINIONS AND PR									
THE QUESTIONS IN THIS SECTION AS	EK ADOUT Y	VOLID DEDSONAL	TDAINING A	AND					
EXPERIENCES RELATED TO COLOREC				AND					
1. In the past year did you attend the rate of colon cancer screen		aining offered at	your clinic or	n how to impro	ve				
☐ Yes, I attended the first me ☐ Yes, I attended the second ☐ Yes, I attended both meetin ☐ No, I didn't attend any mee	meeting ngs	v clinic on this to	pic						

2.	In the past year, did you receive specific traini	ng on any of	the followin	g topics?		
			Yes N	0		
	<ul> <li>a. Current colorectal cancer (CRC) screening guidelines</li> </ul>			J		
	b. Colorectal cancer screening rates at ABQ/F Partners	Health		]		
	c. Colorectal cancer screening rates at my clin	nic		]		
	<ul> <li>a. How to discuss colorectal cancer screening with your patients</li> </ul>	options		]		
	e. The difference between motivation and per- when discussing colorectal cancer screenin your patients			j		
	f. How to modify clinic processes to increase and efficiency of colorectal cancer screening			]		
3.	Continuing Medical Education Regarding CI	RC Screening	g:			
	☐ I did not attend any CME/CE about colorectal					
	cancer screening in the past year	Strongly				Strong
	IF CHECKED ( $\checkmark$ ) PLEASE SKIP TO NEXT SECTION	Disagree	Disagree	Neither	Agree	Agre
a.	The CME/CE prepared me to use motivational interviewing techniques to encourage my patients to get CRC screening					
b.	The CME/CE prepared me to use open-ended questions with my patients to hear their CRC screening issues					
c.	The CME/CE prepared me to use reflective listening with my patients to hear their CRC screening issues					
d.	I think other clinicians in the clinic are using the					
	techniques we learned to motivate patients to get their CRC screening					
e.		<u> </u>		<u> </u>	_	_

4.	In the past year, approximately how many new cases detected or diagnosed among your asymptomatic pat screening tests?					
	Test	Numb	er of Asym	ptomatic (	Cases	
	Fecal occult blood test (FOBT) (Hemoccult cards) (home test kit)					
	Flexible sigmoidoscopy					
	Colonoscopy					
	Double contrast barium enema					
	Other, specify					
5.	In the past year, approximately how many new cases stages) have you detected or diagnosed among your the following screening tests?  Test	asymptomat		using each	of	
	Fecal occult blood test (FOBT) (Hemoccult	Nullio	ei oi Asym	ptomatic	Cases	
	cards) (home test kit)					
	Flexible sigmoidoscopy					
	Colonoscopy					
	Double contrast barium enema					
	Other, specify					
Fo	IV. Colorectal Cancer Screening Information.  R EACH STATEMENT BELOW, PLEASE CHECK (  ) THE BOX INION.  Information and Resources:					
1.	inioi matton and resources.	Strongly	ъ.	37.1.1		Strongly
a.	I have the latest information about colorectal cancer	Disagree	Disagree	Neither	Agree	Agree
	screening					
b.	I have the latest information about colorectal cancer screening guidelines					
с.	I have the skills I need to address colorectal cancer					
d.	screening with my patients I feel prepared to answer patient questions about CRC	_	_	_	_	_
u.	screening	u	<b>_</b>	<b>_</b>		<b>_</b>
e. f.	I feel prepared to discuss CRC screening with patients	_	<b>U</b>			<b>U</b>
1.	My clinic has seen an increased volume of phone calls about CRC screening					

g.	I feel confident that I can increase my patients' motivation to screen for colorectal cancer					
h.	My patients feel comfortable asking me questions about CRC screening					
i.	I feel confident that I can help patients decide which screening test to use					
j.	I can understand and address my patients' barriers to CRC screening					
_						
2.	CRC Screening Materials:					
2.	<b>CRC Screening Materials:</b> The materials that I currently use in my practice	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
<b>2.</b> a.	<b>G</b>	0 0	Disagree	Neither	Agree	0 0
<ul><li>2.</li><li>a.</li><li>b.</li></ul>	The materials that I currently use in my practice	0 0	Disagree	Neither	Agree	0 0
	The materials that I currently use in my practice are helpful tools for my practice are easy for patients to understand have been well received by patients	0 0	Disagree	Neither	Agree	0 0
b.	The materials that I currently use in my practice are helpful tools for my practice are easy for patients to understand	0 0	Disagree	Neither	Agree	0 0

### Part V: Colorectal Cancer Screening Practices

Answer the questions in this section thinking about your patients age 50 years and over who are asymptomatic, and are presenting for a routine non-acute care visit.

1. For each statement below, please check how often you take each of the following actions when you see patients for routine non-acute care visits.

			Never	Sometimes	Half the time	Usually	Always
	a.	I discuss colorectal cancer (CRC) screening when patients present with questions or concerns about colon cancer					
	b.	I discuss CRC screening with patients who					
	c.	report risk factors in a medical history I discuss CRC screening with all age- appropriate patients					
	d.	I have brochures on CRC screening available for all patients					
e.		When discussing CRC screening with my pat	tients:				
		i. I let them decide which screening method to use					
		ii. I recommend a specific test they should have					
		<ul><li>iii. I use motivational interviewing techniques with them about colon cancer screening</li></ul>					
		iv. I ask them open-ended questions about their perceptions of colon cancer and screening					
		v. I reflect back to each patient his/her own reasons for being screened					
		vi. we come to a joint decision as to which screening method to use					
		vii.I accept their decisions with regard to being screened					

IN THE QUESTIONS THAT FOLLOW, WE ASK YOU ABOUT THE **RECOMMENDATIONS YOU MAKE TO YOUR PATIENTS**.

2.	Which test or test combination do you <b>most often</b> recommend to your asymptomatic, average-risk patients age 50 and over, as a colorectal cancer screening strategy? (CHECK ONE BOX)
	☐ I do not recommend routine colorectal cancer screening at this time ☐ Digital rectal exam alone ☐ Digital rectal exam alone
	Digital rectal exam and in-office hemoccult
	☐ Fecal occult blood (hemoccult) test alone (patient home kit) ☐ Flexible sigmoidoscopy alone

		Colonoscopy alone <u>Either</u> fecal occult blood test <b>or</b> flexible Either fecal occult blood test <b>or</b> colonos <u>Both</u> fecal occult blood test <b>and</b> flexible <u>Both</u> fecal occult blood test <b>and</b> colonos  Other (DESCRIBE)	copy sigmoidos scopy	сору			-
4.	visi	the <b>last 10 patients</b> aged 50 and older with and were <b>asymptomatic</b> and due for row many you did each of the following?					
	PLE	EASE WRITE " $0$ " IF YOU DID NOT ORDER $^{\circ}$	THE TEST FO	R ANY OF T	THESE 10 PAT	ΓΙΕΝΤS.	
		Performed digital rectal exam with	hemoccult	_			
		Handed out fecal occult blood test (	FOBT)	_			
		Ordered flexible sigmoidoscopy		_			
		Ordered colonoscopy		_			
5.	pas	nong all patients aged 50 and older you s st year, who were asymtoptomatic and d proximately what percentage you did e	ue for routing ach of the f	ne CRC scr ollowing?	eening, for	sit, <b>in the</b>	
		Performed digital rectal exam with					
		Handed out fecal occult blood test (	FOBT)		%		
		Ordered flexible sigmoidoscopy			%		
		Ordered colonoscopy	_		. %		
Part	VI:	Opinions about CRC Screen	ina				
		Opinions about CRC Screen tatement below, please check the box		epresents :	•	n.	
For ea	ach s s <b>cus</b> s y pati	tatement below, please check the box sing colorectal cancer screening with ients aged 50 and older:		epresents <u>y</u>	your opinio Neither Agree nor Disagree	n. Agree	Strongly Agree
For ea	ach s s <b>cus</b> s y pati	tatement below, please check the box sing colorectal cancer screening with	that best r	-	Neither Agree nor		
For ea	ach s s <b>cus</b> s y pati a.	tatement below, please check the box sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing	that best r Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree
For ea	ach s s <b>cus</b> s y pati a.	sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing comprehensive care	that best r Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree
For ea	scussy pati a. b.	sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing comprehensive care takes too much of my time and effort is a higher priority with my male	that best r Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree
For ea	scussy pati a. b.	sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing comprehensive care takes too much of my time and effort is a higher priority with my male patients is a low priority in my average routine	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree
For ea	iscuss y pati a. b. c.	sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing comprehensive care takes too much of my time and effort is a higher priority with my male patients is a low priority in my average routine non-acute visit	strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree
For ea	b. c. d.	sing colorectal cancer screening with ients aged 50 and older: makes me feel that I am providing comprehensive care takes too much of my time and effort is a higher priority with my male patients is a low priority in my average routine non-acute visit reassures patients gives me an opportunity to provide	strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Agree

	i.	is something that I feel prepared to discuss.					
	j.	distracts from other patient needs.					
2.		ing screening <b>fecal occult blood tests</b> Γ) to my asymptomatic patients aged 50 der:	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
	a.	is a practice standard					
	b.	is easy to do					
	c.	is a low risk test for my patients					
	d.	is difficult due to cultural or language barriers					
	e.	is an opportunity for education about CRC screening					
	f.	is a method to increase a patient's role in their own health care					
	g.	is cost effective					
	h.	is difficult due to time constraints					
	i.	is something I feel prepared to do					
	j.	is convenient for patients					
	k.	is effective in finding CRC at an early					
	l	is effective in decreasing mortality					
	m.	is a worry my patients because of false positive results		Ц	u		u
	n.	results in patients doing it wrong					
	0.	results in patients not returning cards					
	p.	is distasteful for patients					
	r.	is difficult for patients					
	S.	produces inaccurate results					
3.	age	couraging my asymptomatic patients ed 50 and older complete a <b>screening</b> lonoscopy:	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
	a.	is appropriate only for high risk patients					

b.	is appropriate only as follow-up to other tests			
c. i	s easy to do			
d.	would .find colorectal cancer at an early stage			
e.	reassures patients			
f.	is an opportunity to educate patients about CRC screening			
g.	is preferred by most patients			
h.	is the best test we can provide			
i.	allows a view the entire colon			
j.	is effective in decreasing mortality			
k.	takes too much time for patients			
l.	is unpleasant for patients to prepare for			
m.	is inconvenient for patients			
n.	exposes patients to significant risk of complications			
0.	is expensive for the patient			
p.	is cost-effective			
q.	takes too much of my time and effort to discuss and refer			
r.	is something that patients would refuse to do			
s.	is something that I feel prepared to discuss			
t.	results in a long wait time for an appointment			

## Part VII. Facilitators and Barriers to CRC Screening

1. Do you use any of the following systems at your clinic to remind you or your patients when they are due to be screened for colorectal cancer? (CHECK ONE BOX FOR EACH ITEM)

Note: Delete items a and b for Henry Ford.

		a. Flow charts, "tickler files," or prompts to staff if patients are due for a CRC screen					
		b. Computerized printouts of my patients' s	. Computerized printouts of my patients' status on screening tests				
		c. Reminder phone calls to patient					
		d. Reminder cards by mail to patient					
		e. Materials (e.g., handouts) or programs to	educate patie	ents			
		f. Other (PLEASE SPECIFY)					
<ol> <li>3.</li> </ol>		On average, how long do you think it take for aged 50 years or older, in your health care system.  How adequate do you find each of the following screening? Using the scales below, please ma	ng at your fac	Colonoscopy _days cility to supp	appointn		
		sereeimig. Comg the sense seron, preuse ma	Not available	Not at all adequate			Very adequate
	a.	A summary record of the patient's screening tests (e.g., stable events summary)					
	b.	A computer-generated prompt or flag to remind you when a patient is due for a screening test					
	c.						
	d.						
	e.	A patient reminder or recall system					
	f.	Materials (e.g., handouts) to educate patients about CRC screening					
	g.						
	h.	Staff trained to do patient education about FOBT (hemoccult) cards					
	i.	Availability of FOBT kits (Hemoccult cards)					

Yes

		Not available	Not at all adequate		Very adequate
j.	Staff/system to remind patients to return FOBT cards				
k.	A convenient ordering, appointment, or referral system for colonoscopy				
l.	Staff to make patient appointments for flexible colonoscopy				
m.	Reminder system for patient appointments for colonoscopy				
n.	Staff trained to do patient education about colonoscopy preparation				
0.					
p.	Availability of timely colonoscopy appointments				

_		
Part VIII. Supp	port for CRC Screening	

1. My discussing colorectal cancer screening options and methods with asymptomatic patients over 50 years of age who see me for a general routine non-acute care visit is something that:

		Strongly Encourage	Encourage	Neither Encourage nor Discourage	Discourage	Strongly Discourage
a.	Patients generally					
b.	My colleagues generally					
C.	Governmental health organizations (e.g., CDC, NIH, State and Local Health Departments)					
d.	US Preventive Services Task Force, and other independent working groups					
e.	Clinicians in my clinic generally					
lease l	et us know if you have any addit	ional com	ments:			

## Thank you very much for completing your survey

Please place it in the enclosed, stamped, envelope and drop it in the mail for us!