Background

Your clinic is working closely with the state or tribal health department or their partners on a special program focused on practice improvements to increase colorectal cancer (CRC) screening rates for your patients age 50-75. This program is called the Colorectal Cancer Control Program (CRCCP) and is supported by the Centers for Disease Control and Prevention (CDC). We will refer to CRCCP as "the CRC screening initiative" throughout this survey. Here, we refer to "clinic" to mean one entity within a larger health system. We refer to "health system" as an organization that may include clinics, hospitals, and leadership that are connected through common ownership or joint management.

Evidence-based CRC screening practice improvements

The CRC screening initiative is focused on improving CRC screening rates by implementing one or more of the priority evidence-based interventions listed in The Community Guide for Preventive Services that include the <u>practice improvements</u> listed below:

- <u>Provider reminders</u>: Reminding providers to refer their patients for CRC screening
- <u>Client/patient reminders</u>: Reminding patients that they are due or overdue for CRC screening
- <u>Provider assessment and feedback</u>: Providing assessment <u>and</u> feedback reports for providers on their performance related to screening patients for CRC
- Reducing structural barriers: Diminishing non-economic burdens or obstacles that make it difficult for people to access CRC (e.g., sending patients a fecal screening test via mail so they don't have to come into the clinic, providing language interpreters, modifying clinic hours to meet patient needs)

Throughout this survey, we will refer to the above activities as <u>CRC screening practice improvements</u>. Clinics may also engage in quality improvement processes to support their efforts to start or improve the CRC screening practice improvements they select. Quality improvement processes are systematic, continuous actions that lead to measurable improvement in services and patient health.

What is the purpose of the survey?

CDC is conducting this survey in collaboration with the University of Washington to learn more about how clinics have implemented these CRC screening practice improvements to increase CRC screening. You have been invited to respond to this survey on behalf of this clinic, as you have been identified as the person most knowledgeable about your clinic's efforts to increase CRC screening. If there are items where you would like to check with other staff in your clinic for the best response, please do so.

How will these data be used?

CDC will use the survey data to learn more about how the CRC screening initiative is working in clinics, and to identify and share promising practices that will help improve the CRC screening initiative going forward. Respondents and clinics will not be identified in any publications or reports about the survey; data will be presented in aggregate. These data will also be linked to clinic data collected as part of other CRCCP activities.

I	am	ready	, to	proceed	to	the survey.	. С

CDC estimates the average public reporting burden for this collection of information as **20 minutes per response**, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information 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 burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0879).

I am not the correct person at this clinic to take this survey, but I have the name and contact information of the person who is. \Box
[new screen] Please write the name and email address of the person at your clinic who would be able to complete this survey here.
Name of person to complete survey: Click or tap here to enter text. Email address of person to complete survey: Click or tap here to enter text.
[Skip to end of survey]

SE	CTION 1. RESPONDENT ROLE					
1.	· · · · · J · · · · · · · · · · · · · ·					
	☐ CRC screening champion	☐ Medical Assistant				
	☐ QI specialist/manager	☐ Referral specialist				
	□ Physician	☐ Administrator (e.g., CEO, Director)				
	☐ Physician Assistant	☐ Administrative staff				
	□ Nurse or nurse practitioner	☐ Other, please specify: Click or tap here				
	☐ Patient navigator or Community Health	to enter text.				
	Worker (CHW)					
SE	CTION 2: POLICY, LEADERSHIP, AND QUALITY IMPR	ROVEMENT				
2.	Does your clinic have a written CRC screening policy or protoco	ol in use?				
	☐ Yes; please complete question 2a below.					
	\square No; continue to question 3.					
	☐ Don't know; continue to question 3.					
	 2a. A CRC screening policy, which may also be referred may include the components below. Check the components screening policy. Check all that apply: □ A defined set of guidelines and procedures in place a to support CRC screening □ A team responsible for implementing the policy □ A quality assurance structure that supports CRC screening history/scheduling screening or referral, procedures to imple □ None of these □ Don't know [note for programmer: for this and all dexecluded from selecting anything else in the field.] 	ents that are part of your clinic's CRC and in use at the clinic or parent health system ening (e.g., professional screening guideline risk/preference/insurance, process for ment the office policy)				
3.	Is there currently a champion for CRC screening internal to this is an individual who dedicates some or all of their time to suppopractices that promote CRC screening, overcoming organization screening.	rting, marketing or encouraging, and driving				
	☐ Yes; please complete questions 3a-3e below.					
	□ No; continue to question 4.					
☐ Don't know; continue to question 4.						
	3a . The champion(s) is/are: Check all that apply.					
	\square health system-wide, including my clinic					
	\square specific to my clinic only					
	3a (1) If yes to health-system-wide: How many health	system-wide champions exist?				
	Enter # Click or tap here to enter text.	- -				
	\Box Check if this number is an estimate					

3a (2) If yes to specific to my clinic: How ma	ny champions exist at this clinic?				
Enter # Click or tap here to enter text.					
\square Check if this number is an estimate					
3b. What is the champion's role in your clinic					
☐ QI specialist/manager	☐ Medical Assistant				
☐ Physician	☐ Referral specialist				
☐ Physician Assistant	☐ Administrator (e.g., CEO, Director)				
☐ Nurse or nurse practitioner	☐ Administrative staff				
□ Nurse manager	☐ Other, please specify: Click or tap here to enter				
☐ Patient navigator or Community	text.				
Health Worker (CHW)	☐ Don't know				
3c . The champion(s) was/were: Check all that apply. ☐ Selected or assigned to be the champion ☐ Emerged naturally and took on the role ☐ Don't know					
3d. The champion(s):☐ Receive(s) training and/or technical ass☐ Does/Do not receive training and/or tec☐ Don't know	• • • • • • • • • • • • • • • • • • • •				
has participated in the CRC screening initiativ ☐ Never ☐ Once	among your champion(s) during the time your clinic ve?				
☐ 2-3 times ☐ More than 3 times					
☐ Don't know					
- Don t know					

Topic 1: Clinic Resources to Improve CRC Screening

In this section, questions will address general efforts and resources available to improve CRC screening and implement evidence-based CRC screening practice improvements supported by the CRC screening initiative. These practice improvements include:

- **Provider reminders:** Reminding providers to refer their patients for CRC screening
- Client/patient reminders: Reminding patients that they are due or overdue for CRC screening
- Provider assessment and feedback: Providing assessment and feedback reports for providers on their performance related to screening patients for CRC
- **Reducing structural barriers:** Diminishing non-economic burdens or obstacles that make it difficult for people to access CRC (e.g., sending patients a fecal screening test via mail so they don't have to come into the clinic, providing language interpreters, modifying clinic hours to meet patient needs)

Unless otherwise noted, please answer these questions using the timeframe of the last 18 months.

4. Has your clinic/health center received any incentives (including financial reimbursements) that have come

from sources other than CDC (e.g., from HRSA) for scoring	well on	CRC sc	reening (quality	measurem	ents
(e.g., CRC screening rate)?	,		Ü			
□ Yes						
□ No						
☐ Don't know						
5. Please rate your level of agreement with the following state	ments fro	m 1 (str	ongly di	sagree)	to 5 (stron	gly
agree).		•	0,7	9 ,	`	
In the items below, "clinic staff" refers to any providers and state	ff (front a	nd back	-office)	in your	clinic who	ar
engaged in CRC screening practice delivery and improvements.	`		Í	J		
	Strongly	Disagr	Neutral	Agree	Strongly	
	disagree	ee			agree	
Clinic staff are expected to help increase CRC screening	\square^1	\square^2	\square^3	\Box^4	□5	
rates.						
Clinic staff get the support they need to implement CRC	\square^1	\square^2	\square^3	\Box^4	□ ⁵	
screening practice improvements. This support may include						
staff training, technical assistance, incentives,						
workflow/workload changes (e.g., "Five whys," infinity						
diagrams, Plan-Do-Study-Act (PDSA) cycles, root cause						
analysis, process maps).						
Clinic staff receive recognition for implementing CRC	\Box^1	\Box^2	□3	□4	□ 5	
screening practice improvements						
The clinic leadership has made increasing the clinic's CRC		\Box^2	\square^3	□4	□ 5	
screening rate a top priority.						
0 11 3						
					_ ,	
6. Please rate your level of agreement with the following state:	ments fro	m 1 (str	ongly di	sagree)	to 5 (stron	gly
agree).			_			
The following are available to make CRC screening practice						
	Strongly disagree	Disagr ee	Neutral	Agree	Strongly agree	
Equipment and materials (e.g., physical space, training		\Box^2	□3	□4		
materials, electronic health record (EHR) system prompts or	-		-			
tracking)						
Financial and/or staff resources (e.g., staff time)	\Box^1	\Box^2	\square^3	□4	□ 5	
Patient education about the importance of CRC screening	\Box^1	\Box^2	\square^3	\Box^4	□ ⁵	
(e.g., one-on-one/group education, videos, print materials)						
Providers support CRC screening initiative	\square^1	\square^2	\square^3	\Box^4	□ ⁵	
A designated team to implement the CRC screening initiative		\square^2	\square^3	□4	□5	
Support from external partners (e.g., health department,	\Box^1	\Box^2	\square^3	□4	□ ⁵	
university, American Cancer Society, Primary Care						

 \Box^1

 \square^2

 \square^3

 \Box^4

 \Box ⁵

Associations)

Leadership support

7. Please rate your level of agreement with the following statements from 1 (strongly disagree) to 5 (strongly agree). In general, when there is agreement among clinic staff that change needs to happen in the clinic, we have the necessary support in terms of: Strongly Neutral Strongly Disagr Agree disagree agree \Box^1 Budget or financial resources \square^2 \square^3 \square^4 \Box ⁵ \Box^1 Training \square^2 \square^3 \Box 4 \Box 5 \Box^1 \prod^2 \square_3 \Box^4 \square^5 Staffing Leadership support \Box^1 \prod^2 \square^3 \Box 4 П5 Topic 2: CRC Screening Practice Improvement Implementation and Support The next questions are about the CRC screening practice improvements your clinic is currently implementing. **8.** Please indicate which of the following CRC practice improvements your clinic is currently implementing. Check all that apply. **8a.** \square **Provider reminders.** Reminding providers to screen or refer their eligible patients for CRC screening; Please complete question 8a below. **8a.1**. In what ways have providers at this clinic typically received reminders for a single average patient due or overdue for CRC screening? Check all that apply. ☐ EHR pop-up message ☐ Flagged patient chart ☐ Flagged patient room ☐ Daily or weekly patient lists generated indicating patients due for screening \square Other, please specify: Click or tap here to enter text. **8b.** \square **Client/Patient reminders.** Reminding patients that they are due or overdue for CRC screening (e.g., FIT/FOBT, screening colonoscopy) Do **not** answer about how you remind patients that have received a positive FIT/FOBT about their follow-up colonoscopy.; Please complete questions 8b and 8c below. **8b.1**. In what ways has a single average patient due or overdue for screening received CRC screening reminders? Check all that apply. ☐ By mail (letter/postcard) ☐ By text message \square By email \square By online portal notification ☐ By telephone call ☐ In person/at appointment ☐ Other, please specify: Click or tap here to enter text. **8b.2**. When a patient is due or overdue for screening, up to how many reminders to complete CRC screening could they receive? This includes any follow-up reminders if a patient does not respond to the first reminder. For example, if a patient receives two phone calls and a text message, you would answer "3". $\Box 1$ $\square 2$ $\square 3$ $\Box 4$ \Box 5 or more **8c.** \square **Provider assessment and feedback.** Creating reports for providers on their performance

related to screening patients for CRC; please complete questions 8d-f below.

	8c.1. Please indicate, on average, how often providers, either individually or as a group, are given feedback on their performance providing CRC screening services. ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Annually
	 8c.2. Are performance reports de-identified (i.e., names are removed from reports)? ☐ Yes; reports are deidentified. ☐ No; reports identify providers by name. ☐ Don't know
	8c.3. To what is provider performance compared? ☐ To average performance across clinics in the health system ☐ To average performance across all clinic providers ☐ To each individual provider in the clinic ☐ To an individual provider's own performance in a previous review(s) ☐ To comparative benchmarks and/or goals ☐ There is no comparator used for provider performance ☐ Other, please describe: Click or tap here to enter text.
	8d. □ Reducing structural barriers that prevent patients from getting CRC screening (e.g., sending patients a fecal screening test via mail so they don't have to come into the clinic); <u>please complete question 8g below</u> .
	8d.1. What strategies has this clinic used to reduce structural barriers to facilitate CRC screening? These strategies may have been in place before the CRC screening initiative started at your clinic or they may have been implemented as part of the initiative. Check all that apply. □ Expanded clinic hours □ Mailed fecal screening test (FIT, FOBT, or FIT-DNA/Cologuard) to patients
	 □ Provided pre-paid mail back materials to send completed tests back to clinic/laboratory □ Offered weekend clinic hours □ Set up alternative screening sites
	 □ Provided patients with transportation to/from clinic and/or endoscopic center, including providing vouchers or payments for transportation □ Provided onsite translation or language interpreter □ Developed methods (e.g., section in EHR) to track patient barriers □ Offered patient navigation
	 □ Provided or connected patients to childcare □ Provided patients with assistance in scheduling appointments for endoscopic screening (e.g., colonoscopy) □ Offered fecal screening in conjunction with other visit (e.g., flu shot)
9.	□ Other, please specify: Click or tap here to enter text. Does your health system and/or clinic currently operate a mailed FIT/FOBT kit program where CRC screening tests are mailed to patients? □ Yes; please complete question 9a below

\square No; continue to	question 10.									
\square Don't know; <u>continue to question 10</u> .										
9a. Mailed FIT/FOBT kits are managed										
\square Centrally by the health care system										
☐ By this clinic										
9b. Monitoring FIT/FOBT return rates is a way to assess how well your clinic is										
doing to i	doing to increase CRC screening. To calculate a return rate, both the distribution and									
return of	FIT/FOBT kit	ts must be trac	ked. D	oes yo	our clinic	or health	system tı	ack the		
	T kit distribut			_			-			
patients e	either at point-	of-care (e.g., i	in the cli	inic) a	nd/or by r	nail.				
	s, this clinic tra	, ,			-		and the			
	er of FIT/FOBT									
□ No	, this clinic trac	cks <u>neither</u> FIT	/FOBT d	listribu	tion nor re	turn				
□ Thi	is clinic tracks	FIT/FOBT <u>dist</u>	<u>ribution</u>	, but do	oes not trac	ck return				
□ Thi	is clinic tracks	FIT/FOBT <u>retu</u>	ırn, but d	loes no	t track dist	ribution				
□ Do	n't know									
10. Does your clinic actively of	onduct outreac	h to recruit nev	v patients	s?						
□Yes										
\square No										
☐ Don't know										
11. Indicate the frequency with	h which each ty	pe of support f	rom an o	utside	agency or	organizati	on was pr	ovided		
to your clinic to implemen	t any of the CR	C screening pr	actice im	proven	nent(s) ind	icated abo	ve.			
				Never	Once	2-3 times	4 or more			
Support conducting clinic work	 :flow assessmer	nt (e.g., "Five w	vhvs."		\Box^2	\square^3	times			
infinity diagrams, PDSA cycles		` •		_			_			
Technical assistance on develor				\Box^1	\Box^2	\square^3	\Box^4			
materials (e.g., developing pation										
Assistance improving your EHI	R system to bet	ter capture CRO	S		\square^2	\square^3	\Box^4			
screening rates		TIID.								
Assistance integrating practice			system	1	□2	3	□ 4			
Technical assistance on develop				\Box^1 \Box^1	\square^2	\square^3				
Assistance identifying and/or tr Assistance educating clinic staf			TDC							
Assistance educating chine star screening	i about strategi	es to increase C	LKC				Ш			
Assistance identifying resource	s for follow-up	colonoscopies	for		\Box^2	\square^3	\Box^4			
patients with positive FIT tests	o for forson up	coronoccopico	101	_			_			
•						'		1		
12. Do you have access to:	,		1					1		
	Yes, at my	Yes, through	Yes, thr	ough	No	Don'	't know			
	clinic	my health system	another organiza	etion						
		System	or partn							
Person(s) that specialize in		\square^2	\square^3		\Box^4	□5				
Health information										
technology (IT) support										
Person(s) that specialize in		□ ²	\square^3		\Box^4	□5		l		

quality improvement			

Topic 3: Sustainability of CRC Screening Practice Improvements

13. The following questions aim to assess sustainability planning, or formal processes in which health systems and clinics are engaged to sustain CRC screening practice improvements. Think about sustaining the CRC screening practice improvements after support from the CRC screening initiative ends. On a **scale of 1 (not at all) to 5 (to a very great extent)** please indicate the extent to which you think your clinic has each of the following in place:

	Not at	To a	To a	To a	To a
	all	small	mode	great	very
		extent	rate	extent	great
			extent		extent
Leadership Support: Internal and external	\Box^1	\Box^2	\square^3	\Box^4	□5
environments that support your practice					
improvements (e.g., champions advocate for the					
program and garner resources; program has support					
both within and outside the health care system)					
Funding Stability: A consistent financial base for		\Box^2	\square^3	\Box^4	□5
your practice improvements					
Organizational Capacity: Necessary support and		\Box^2	\square^3	\Box^4	□5
buy-in from clinic staff to effectively manage your					
practice improvements and their activities (e.g.,					
having CRC screening champion, functioning EHR,					
standing orders for CRC screening, workflows that					
integrate CRC screening practice improvements)					
Program Adaptation : Ability to take actions that		\Box^2	\square^3	□4	□ 5
adapt your practice improvements to ensure its					
ongoing effectiveness					

Topic 4: Integration

14. Please rate your level of agreement with the following question from 1 (strongly disagree) to 5 (strongly agree).

	Strongly	Disagr	Neutral	Agree	Strongly
	disagree	ee			agree
Using CRC screening practice improvements is compatible		\Box^2	\square^3	□4	□ ⁵
with current activities/practices that increase use of					
preventive services in the clinic.					

15.	Are the clinic's CRC screening practice improvement efforts integrated with other efforts to improve screening or patient care for other conditions (e.g., offering annual flu vaccines and FOBT/FITs at the same time; bundling provider reminders for breast, cervical, CRC, and other types of screening)? Yes; please complete question 16a. No; continue to question 17. Don't know; continue to question 17. 15a. Are the CRC screening practice improvements integrated with any of the following? Check all that apply. Other cancer (e.g., breast, cervical) screening Other conditions (e.g., flu vaccines, diabetes control)
	,
Тоз	nic E. Snill array affects and unintended concequences of the CDC acreening initiative
-	pic 5: Spill-over effects and unintended consequences of the CRC screening initiative
10.	Has the clinic benefitted from participating in the CRC screening initiative to increase CRC screening in any of the following ways? Check all that apply.
	☐ The quality of the EHR data has improved, overall.
	☐ The clinic improved use of EHR data for other conditions.
	☐ The clinic is applying QI systems we developed for CRC screening to other conditions/initiatives.
	☐ The clinic received training that we are applying to other initiatives.
	☐ The clinic is implementing practice improvements for other conditions (e.g., reminding patients
	they are due or overdue for a diabetes check).
	☐ Other, please describe: Click or tap here to enter text.
17	To the best of your knowledge, are all clinics in this health system participating in the CRC screening
-,,	initiative?
	\square N/A; there is only one clinic in this health system.
	\square Yes; all clinics in this health system are participating in the CRC screening initiative.
	\square No; only some (or one) clinic(s) in this health system are (is) participating in the CRC screening
	initiative.
	\square I don't know if other clinics in the health system are participating in the CRC screening initiative.
18	Did the clinic experience any negative, unintended consequences of participating in the CRC screening
-0.	initiative? Check all that apply.
	☐ Other clinic priorities are neglected
	☐ The accuracy of screening reporting/data entry in the EHR was improved, and we observed a decrease

in screening rates due to poor measurement in the past.

	☐ Some patients screened with positive FIT/FOBT results did not finish the screening cycle.☐ Other, please describe: Click or tap here to enter text.	ot have resc	ources to ge	t a colonosc	opy to
The sys can	pic 6: Health Information Technology e following questions ask about Health Information Technology tems health care professionals and patients use to store, share, a include but are not limited to electronic health records (EHR), ient/provider communication via an online portal.	and analyz	e health in	nformation.	
19.	Have you used HIT to improve the collection, accuracy, and validity involve standardizing data definitions used to document a patient's colonoscopy screening reports into EHR, improvements to EHR, trascreening test data in EHR, etc. Yes No Don't know	colorectal c	ancer scree	ning, enteri	ng
20.	Which of the following CRC screening practice improvements are be system and used? Check all that apply.	ooth integra	ted into yo	ur electronic	health
	☐ Provider reminders (e.g., EHR automatically generates rem	ninders for	providers t	o refer patie	nts who
	are due or overdue for screening)				
	☐ Client/Patient reminders (e.g., EHR automatically generate		-	•	
	□ Provider assessment and feedback (e.g., EHR produces re	eports on p	oroviders'	performano	ce
	screening patients for CRC)	t circumete	ness of no	tionto that	roguiro
	☐ Recording patient barriers (e.g., maintaining notes about various types of accommodation offered by the clinic)	CIICUIIISta	nices of pa	itients mat	require
	☐ Addressing structural barriers. EHR tracks mailed or poin	t-of-care FI	T/FOBT k	it distributio	n and
	return	c or care ri	171 OD1 K	it distributio	ii uiiu
	\square None of these CRC screening practice improvements are inte	egrated into	our EHR.		
	☐ Other, please describe: Click or tap here to enter text.				
24					
21.	Please indicate which of the following ways your clinic has used HI	i	N.T.	D 1	
		Yes	No	Don't know	
	Monitoring CRC screening rates			KIIOW	
	Tracking results of FIT/FOBT and following up with patients				
	with abnormal results				
	Ensuring people with abnormal/positive screening tests are				

referred for colonoscopy

Tracking distribution and return of FIT/FOBT kits

Tracking results of colonoscopies/follow-up colonoscopies

Other, please describe: Click or tap here to enter text.

22.	How do you validate accuracy of your EHR-reported CRC screening rate? Check all that apply.
	☐ Chart review
	☐ Compare against other reports
	☐ We do not regularly address accuracy of EHR-reported CRC screening rates [note for programmer: if this
	option is selected, no other responses should be selected.]
	□ Don't know
	☐ Other, please specify: Click or tap here to enter text.
23.	Does your clinic or health system verify whether patients referred for colonoscopy complete the procedure?
	☐ Yes; <u>please complete question 23a below</u> .
	□ No; End of survey
	☐ Don't know; End of survey
	23a. Colonoscopy completion is verified: Check all that apply.
	\square By the patient
	☐ Through the EHR
	\square Based on receipt of the endoscopy report
	\square Based on communication (other than receipt of endoscopy report) with the
	endoscopy office (e.g., phone call)
	☐ By another means (please describe): Click or tap here to enter text.
24.	You have reached the end of the survey. Is there any additional information you would like to share about
	your clinic's participation in the CRC screening initiative?

Thank you for taking time to complete this survey. Your contributions will improve our understanding of how the CRC screening initiative is working at the clinic level. The data you shared will enable us to identify and share promising practices that will help improve the CRC screening initiative going forward. If you have questions, please contact Sarah Hohl (hohl@uw.edu) or Peggy Hannon (peggyh@uw.edu).