

Getting Patients Screened for Colon Cancer

Gloria D. Coronado, PhD Kaiser Permanente Center for Health Research

Step #1 Make A Plan

Determine Baseline Screening Rates

- Identify your patients due for screening
- Identify patients who received screening
- Calculate the baseline screening rate
- Improve the accuracy of the baseline screening rate

Design Your Practice's Screening Strategy

- Choose a screening method
- Use a high sensitivity stool-based test
- Understand insurance complexities.
- Calculate the clinic's need for colonoscopy
- Consider a direct endoscopy referral system

Step #2 Assemble A Team

Form An Internal CHC Leadership Team

- Identify an internal champion
- Define roles of internal champions
- Utilize patient navigators
- Define roles of patient navigators
- Agree on team tasks

Partner with Colonoscopists

 Identify a physician champion

Step #3 Get Patients Screened

Prepare The Clinic

 Conduct a risk assessment

Prepare The Patient

 Provide patient education materials

Make A Recommendation

 Convince reluctant patients to get screened

Ensure Quality Screening for Stool-Based Screening Program

Track Return Rates and Follow-Up

Measure and Improve Performance

Step #4 Coordinate Care Across The Continuum

Coordinate Follow-Up After Colonoscopy

Establish a medical neighborhood

Step #1 Make A Plan

Determine Baseline Screening Rates

- Identify your patients due for screening
- Identify patients who received screening
- Calculate the baseline screening rate
- Improve the accuracy of the baseline screening rate

Design Your Practice's Screening Strategy

- Choose a screening method
- Use a high sensitivity stool-based test
- Understand insurance complexities.
- Calculate the clinic's need for colonoscopy
- Consider a direct endoscopy referral system

Step #2 Assemble A Team

Form An Internal CHC Leadership Team

- Identify an internal champion
- Define roles of internal champions
- Utilize patient navigators
- Define roles of patient navigators
- Agree on team tasks

Partner with Colonoscopists

• Identify a physician champion

Step #3 Get Patients Screened

Prepare The Clinic

 Conduct a risk assessment

Prepare The Patient

Provide patient education materials

Step #4 Coordinate Care Across The Continuum

Coordinate Follow-Up After Colonoscopy

Establish a medical neighborhood

Make A Recommendation

 Convince reluctant patients to get screened

Ensure Quality Screening for Stool-Based Screening Program

Track Return Rates and Follow-Up

Measure and Improve Performance

Key points

- Partnerships are key say 'hello' to health plans
 - Partnering with health plans and insurers, hospitals and stakeholders is difficult
 - Competing priorities
 - Lack of funding
- Personal messages are important
- Reminders are important
 - Low FIT return rates
- Monitor FIT program quality check collection dates!
- Ensure follow-up colonoscopy
 - And colonoscopy for non-average risk



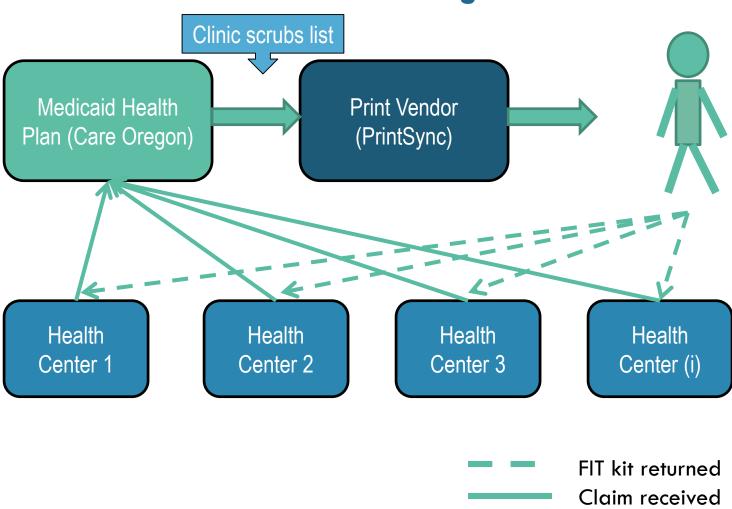
Assemble a TeamThink broadly about partnerships

- Health Plans can offer resources:
 - Some health plans may cost-share (e.g. pay for mailing costs for a directmail program)
 - Health Plans have claims data (may have better capture of colonoscopy)

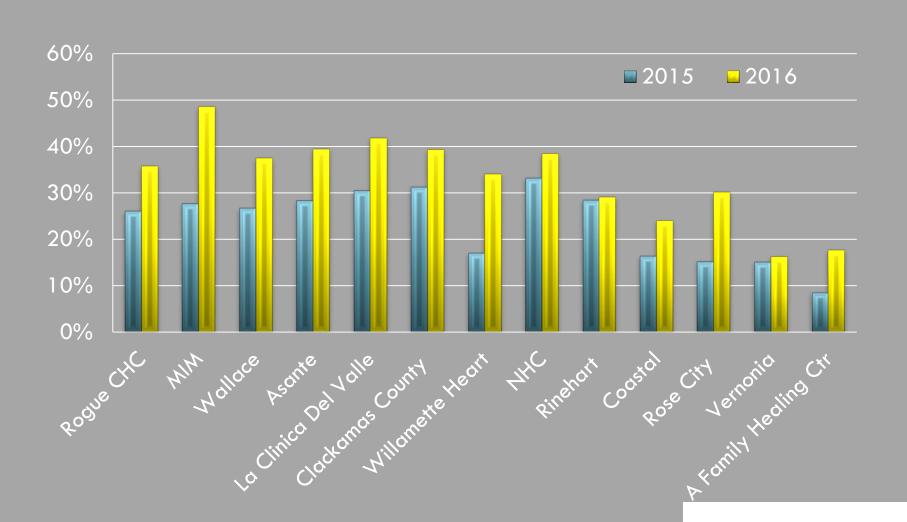


To reach 80% by 2018, we need partners!

Assemble a Team Collaborative Model – CareOregon



Increase in Percent Screened, 2015 to 2016



Prepare the patient / Make a Recommendation

Expert Presentation #1: Colon Cancer Medical Presentation

- Simple messages
- Use of graphics

1 in 20 people in the United States will be diagnosed with colorectal cancer in their lifetime.



© 2016 Kaiser Permanente Centerfor Heath Research

Colon cancer can be prevented

Colon cancer starts with a polyp. About 6% of polyps can become cancerous. Polyps are removed during a colonoscopy.







Prepare the patient / Make a Recommendation

Expert Presentation #2: Colon Cancer Screening Messages

- Videos
- Postcard messages
 - Quotes
- Sample text message, automated phone call, and live phone call



Fear of costs

"I don't have [money] and they will complete the exams on me anyway, and I will have to pay."

Spanish-language participant



Source: Coronado et al. 2015

Breakout Station A – FIT Kit Mailing

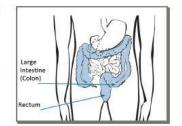


Name Street City 2/16/2016

Dear Name.

At (Insert Name of Clinic) we care about your health. To help you stay healthy I have sent you the enclosed colon cancer screening test. I want you to complete this test because:

- Most people with colon cancer do not have any symptoms. Even if you feel healthy and have no
 family members with colon cancer, it could still happen to you.
- One in 20 (5%) people get colon cancer, a growth that
 occurs in the large intestine. It is the second leading
 cause of cancer deaths in the United States.
- Some cancers cannot be prevented, but colon cancer can be prevented or detected early. A yearly stool test can help detect colon growths. This test can detect cancer when it is treatable.
- At our clinic we offer everyone over the age of 50 this screening test to check for colon cancer.



The enclosed stool test can be <u>done in the privacy of your own home</u>. We've included easy to follow instructions.

The test is free and a postage paid envelope is inside. Please do the test and <u>mail it back to us as soon as possible</u>.

If you have any questions or if you think you are up to date with colon cancer screening, please call our colon cancer screening coordinator (OW name) at (415) 206-823 X.

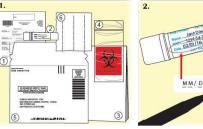
Sincerely,

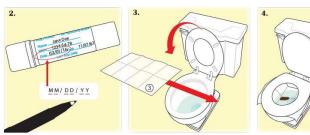
Clinic signature

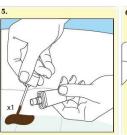


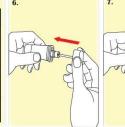
To help you stay healthy, I have sent you ... I want you to complete this test because...

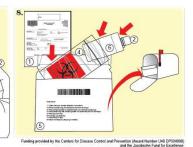
Cancer Outreach Initiative FIT Instructions













"Don't Miss Life's Greatest Moments"



Convince reluctant patients to get screened

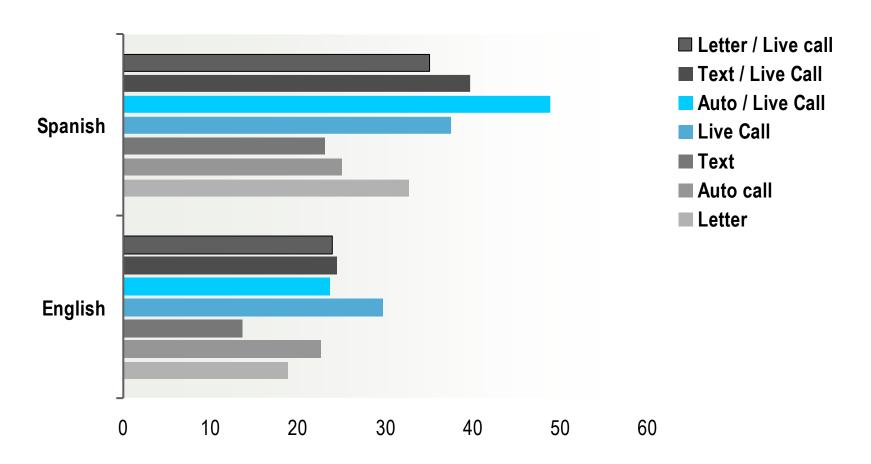
PDSA: Reminders to direct-mail program

Identify patients due for CRC screening What is **right** set of reminders? Mail FIT kit Auto-call Postcard / Auto-/ Live call **Postcard Text** Auto-call /Text/ Live Live call Live call call Assess CRC screening rates in each group

Source: Sea Mar Community Health Center

Success of reminders to a mailed FIT program

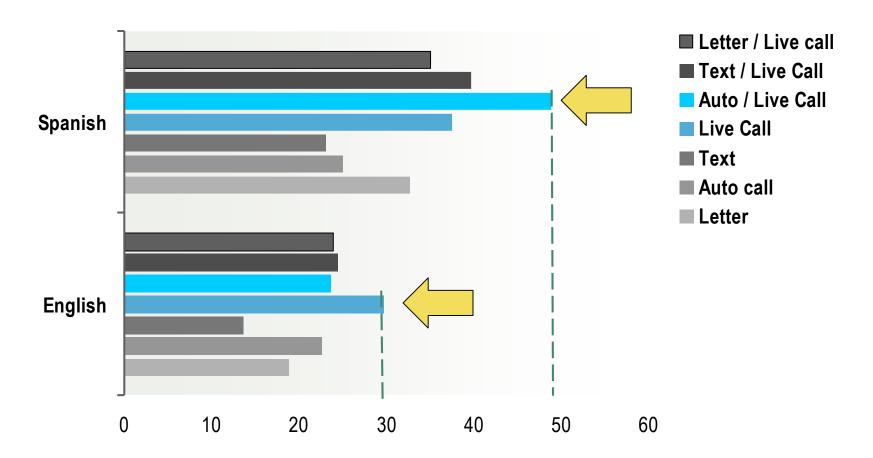
FIT return rates among patients who prefer Spanish vs. English



Source: Sea Mar Community Health Center

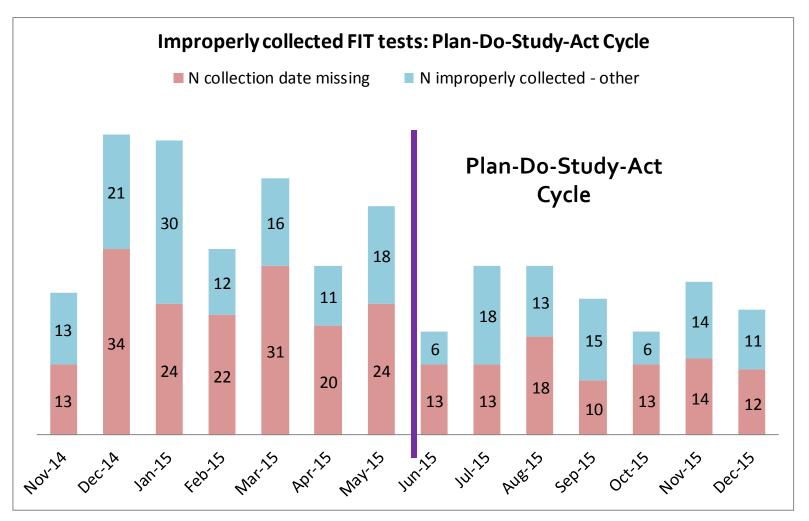
Success of reminders to a mailed FIT program

FIT return rates among patients who prefer Spanish vs. English



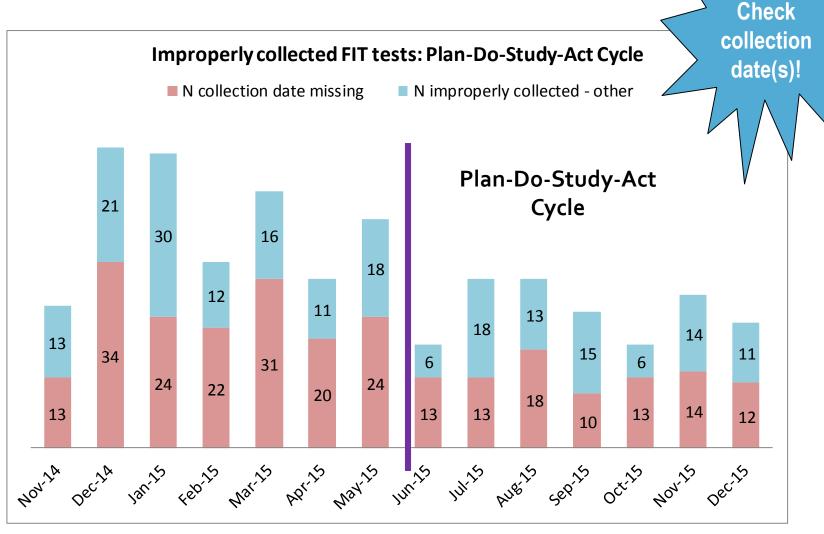
Source: Sea Mar Community Health Center

Ensure Quality Stool-based Screening PDSA: Improving FIT sample collection



Source: Multnomah County Health Department

Ensure Quality Stool-based Screening PDSA: Improving FIT sample collection



Source: Multnomah County Health Department

Action taken: Highlighted instruction on letter



Dear Client,

There is an easy test that can find signs of colon cancer before you have symptoms. This test can be done at home and can save your life. You will get this test if you are between the ages of 50 and 74 and have not had a colonoscopy in the past 9 years.

Here is your Insure Fit test. Do the test at home and send it back to us. The test will look at the health of your colon to see if there is any blood in your poop. Finding these warning signs early gives you the best chance for successful treatment.

For the test

- Start with a clean, empty toilet. Flush it once before you start. Make sure there are no cleaning products in the toilet water.
- Use 2 different poop samples. 1 for slot A. and a different 1 for slot 8.
- Write the date on the sticker at the time you do each test.
- Send back the test in the pre-paid yellow envelope in 3 days of finishing the test.

If you have any questions, please call your care team at 503-988-5558.

Thank you,



Marty Grasmeder, MD Medical Director Stop Street D prevent colon concer



Estimado(a) Cliente,

Existen análisis fáciles para encontrar señales de cáncer de colon antes de que tenga sintomas. Estos análisis pueden hacerse en casa y pueden salvar su vida. Usted recibiera este análisis si fiene entre 50 y 74 años de edad y no ha teriido una colonoscopia en los últimos 9 años.

Aquí esta su análisis Insure RIT. Haga lo en casa y devuélvanoslo. El examen verá la salud de su colon para ver si hay sangre en su popó. Encontrar estas señales de advertencia temprano le da la mejor posibilidad de un tratamiento exitoso.

Para el análisis:

- Empiece con un escusado limpio y vacío sin productos de limpieza en la agua.
 Jale la palanca de agua una vez antes de empezar.
- Use 2 muestras de popó diferentes. 1
 para el lado A y 1 diferente para el lado
 a
- Escriba la fecha en la efiqueta al momento de hacer cada lado.
- Devuelva el examen en el sobre amarillo dentro de 3 días siguientes de haber completado el análisis.

Si tiene cualquier pregunta, llame a su equipo de salud al 503-988-5558.

Gracias



Marty Grasmeder, MD Directora Médica

MULTNOMAH COUNTY HEALTH DEPARTMENT #503-988-5558



幕實的 客户端。

這是一個在您出現症狀前提前發現結構係散克的簡單 測試。此期試可以在家中完成並可能挽救您的生命。 如果您的年齡在 50 到 74 歲之間,並且在過去 9 年內沒有接受過結構接檢查,您就可以接受談測試。

以下是您的「確保健康」測試。在客完成級測試並將 其機交給我們。本測試將審着您的結構健康狀態。並 檢援您的大便中是否有血。及早發現這些警報信號可 為您提供成功治療的最佳機會。

解於到底

- 在乾淨的空馬桶內開始測試。開始之前沖劃一次。確保馬桶水內不合任何清潔用品。
- 使用 2 個不同的大便樣本。1 個樣本用於放置在 A 槽內。另 1個樣本用於 8 槽。
- 每次進行測試時,請在標業上寫下目期。
- 將測驗樣本於測驗結束後的3
 天內裝在郵資預付的黃色信封內等回。

如果您存有任何疑問。請指打電話 503-988-5558 聯絡您的閱讀藥院

萬分城湖:



醫療訓練影Marty Grasmeder, MD





Уважаемый/уважаемая Клиент!

Существует очень простой тест, который может распознать признаки рако кишенняка еще до повъления какик-либо симптомов. Он может быть проведен в домащник условики и может спастн вам хиснь. Вы сможете получить данный тест, если вам от 50 до 74 лет, и за последние 9 лет вы ни разу не проходили колоноскотью.

Ваш тест в'язитея приматается к данному пажету. Проведите тест дома и вышлите нам результаты. По данным результатам будет определено состояние вашего кишенника и наличие крови в вашем кале. Обнаружение этих важных признаков на ранней стадии дает вам больше шансов на успецию личение.

Для проведення теста:

- Начните с подготовки унитаза: он должен быть пустой и чистый. Сжойте его один раз перед тем, как начать. Удостоверьтесь, что вода в унитазе не содержит никаких чистящих средств.
- Используйте 2 разных образца кала. 1 для отделения кАх, другой для отделения кВх.
- Укажите на наклейке время проведения
- В течение следующих 3 дней после окончания теста вышлите его результаты в оплаченном желтом конверте.

Если у вас есть какне-либо вопросы, пожалуйста, звоните обслуживающему вас медицинскому персоналу по телефону\$03-988-5558

Спасибо!

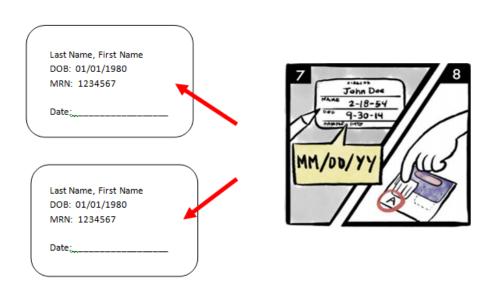


Marty Grasmeder, MD медицинского

MULTNOMAH COUNTY HEALTH DEPARTMENT #503-988-5558

Action taken: Added reminder with instruction

- Don't forget to put the date you collected your poop sample
- No olvide poner la fecha en la que recolectó la muestra de popó.
- 別忘了填寫您採集大便樣本的日期。
- •Не забудьте указать дату, когда вы собрали анализ кала

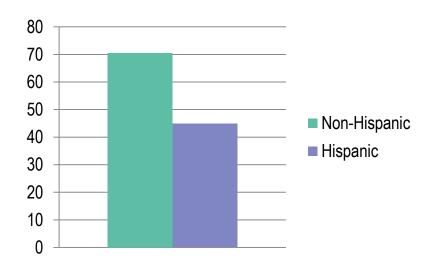


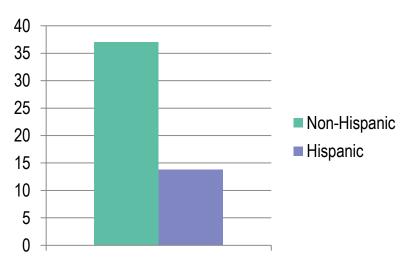
Coordinate Follow-up

Health disparities in follow-up colonoscopy rates

Colonoscopy receipt w/i 18 mo. (n = 32)

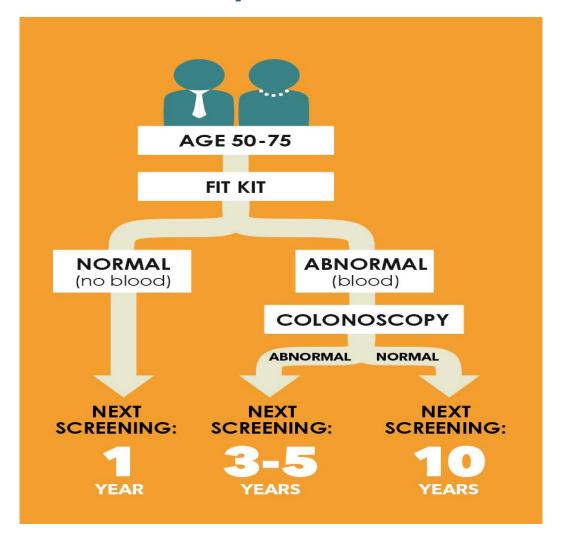
Colonoscopy receipt w/i 60 days (n = 14)





Based on 56 patients with positive FIT test results (27 non-Hispanic and 29
 Hispanic) who received care at Virginia Garcia

Coordinate Follow-Up After a FIT Test



Conclusion

- Partnerships are key say 'hello' to health plans
- Personal messages are important
- Reminders are important
- Monitor FIT program quality check collection dates!
- Ensure follow-up colonoscopy



Acknowledgements

It takes a village...

- CHR research team:
 - Bill Vollmer, PhD
 - Amanda Petrik MS
 - Jennifer Rivelli, MA
 - Jennifer Schneider, MA
 - Jamie Thompson, MPH
 - Erin Keast, MS
 - Sally Retecki, MBA
 - Rich Meenan, PhD
- Virgnia Garcia:
 - Tanya Kapka, MD
 - Josue Aguirre
 - Tran Miers, RN
 - Ann Turner, MD

OCHIN:

- Tim Burdick, MD
- Jon Puro, MS
- Thuy Le, MS
- Joy Woodall, MA
- Group Health:
 - Beverly Green, MD, MPH
- NIH:
 - Stephen Taplin, MD, MPH
 - Jerry Suls, PhD
 - Nila Geta, PhD
 - Erica Breslau, PhD
- STOP CRC Advisory Board

- Video Production:
 - Mary Sawyers
 - Jonathan Fine
- Editing:
 - Katie Essick

Funding source: NIH
 Common Fund
 [UH2AT007782 and
 4UH3CA188640-02] and
 Kaiser Permanente
 Community Benefit