

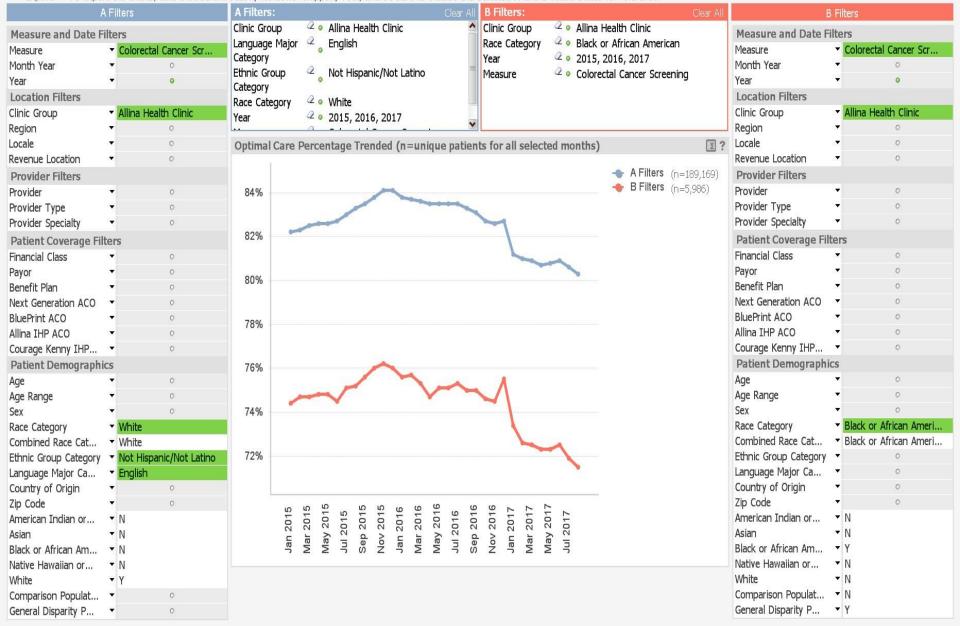
Advancing Health Equity

Mollie O'Brien, MA September 2017

The filters on this sheet are divided into two groups to allow you to compare patient populations. Filters you make on other sheets do not carry over to this sheet.

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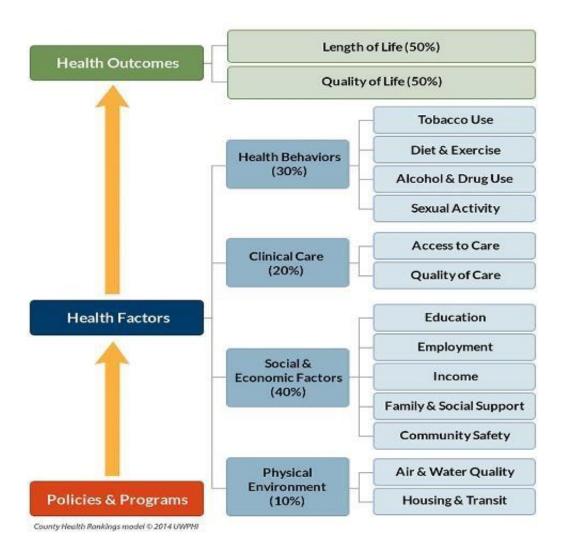
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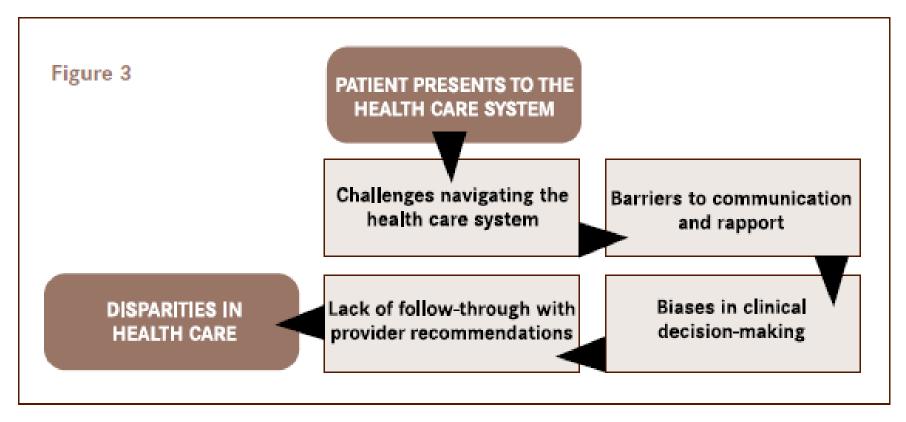
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BluePrint ACO	*	0	74%					BluePrint ACO	*	0
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What Causes Disparities?





What Causes Disparities?



Source: Improving quality and Achieving Equity: A Guide for Hospital Leaders. The Disparities Solutions Center, Institute for Health Policy, Massachusetts General Hospital



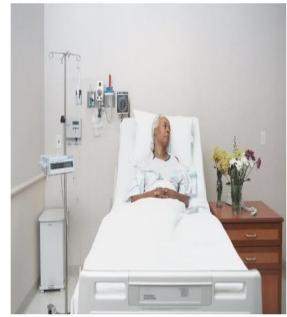
What Causes Disparities?

SCIENCE 01/11/2016 01:49 pm ET

Black Hospital Patients Given Cold Shoulder In Disturbing New Study

Doctors used very different body language when interacting with black and white actors who portrayed dying patients.





BLEND MAGES - ERPRODUCTIONS LTD VIA GETTY IMAGES

Doctors in a recent study said similar things to black and white "patients," but their nonverbal behavior was noticeably different.

Research

Original Investigation

Racial Disparities in Pain Management of Children With Appendicitis in Emergency Departments

Monika K. Goyal, MD, MSCE; Nathan Kuppermann, MD, MPH; Sean D. Cleary, PhD, MPH; Stephen J. Teach, MD, MPH; James M. Chamberlain, MD

IMPORTANCE Racial disparities in use of analgesia in emergency departments have been previously documented. Further work to understand the causes of these disparities must be undertaken, which can then help inform the development of interventions to reduce and eradicate racial disparities in health care provision. Journ

CME

Vol. 51 No. 1 January 2016

Journal of Pain and Symptom Management 1

Original Article

Differences in Physicians' Verbal and Nonverbal Communication With Black and White Patients at the End of Life

Andrea M. Elliott, MD, Stewart C. Alexander, PhD, Craig A. Mescher, MD, Deepika Mohan, MD, MPH, and Amber E. Barnato, MD, MPH, MS

Department of Medicine (A.M.E., C.A.M., A.E.B.); Department of Critical Care Medicine (D.M.), and Center for Research on Health Care (A.E.B.) University of Pitt.burgh School of Medicine, Pittsburgh, Pennsylvania; and Department of Consumer Sciences (S.C.A.), College of Health and Human Science, Purdue University, West Lafayette, Indiana, USA

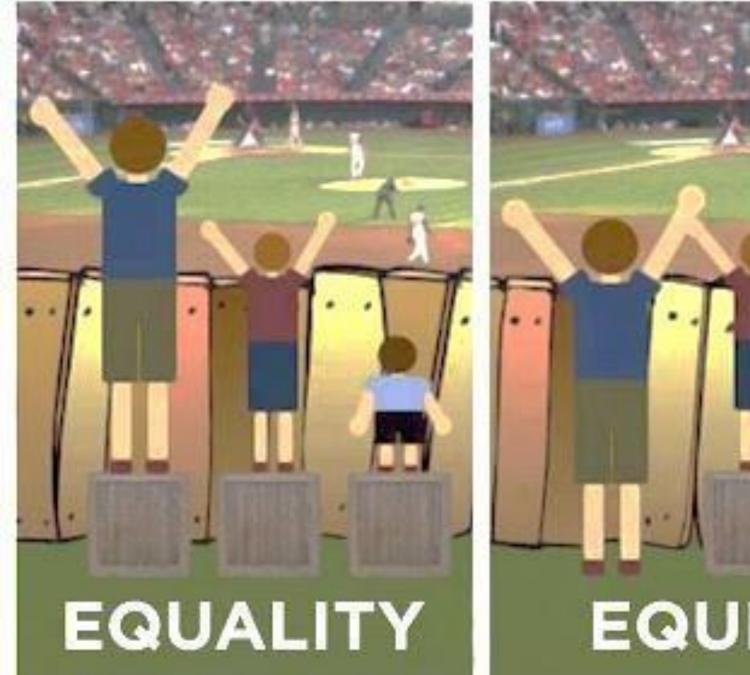


What is Health Equity?

- "Health equity means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care."
- "reducing and ultimately eliminating disparities in health and its determinants that adversely affect excluded or marginalized groups."

- RWJF, 2017







Equality









Equity











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Identify Disparities

Data creates the case.

Understand Root Causes

Story creates the cause.

Close the Gap

People create the change.



Identify Disparities

Data creates the case.

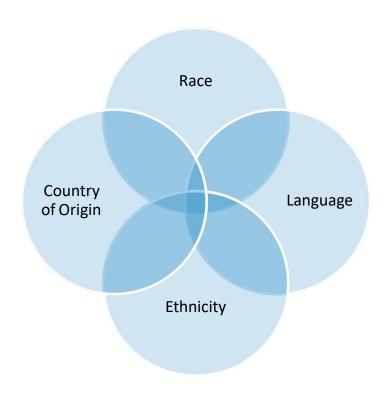
Understand Root Causes

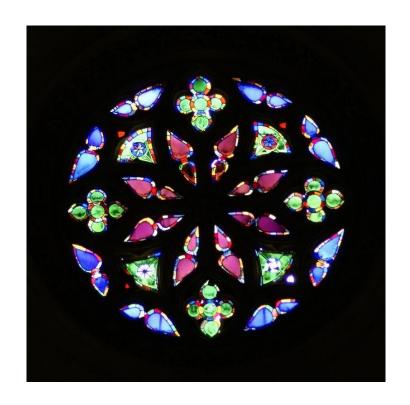
Story creates the cause.

Close the Gap

People create the change.

REAL Data



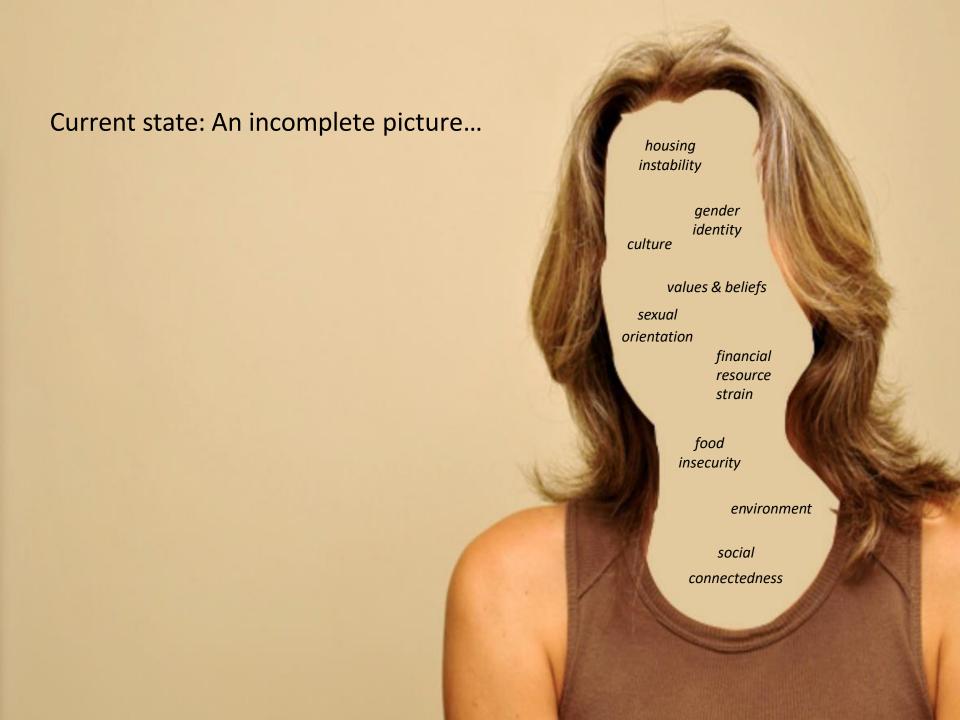




Barriers to Collecting/Sharing Demographic Data

- Per Allina Survey of Registrants
 - Lack of a private setting
 - Offended patients
 - Lack of knowledge: why is this needed?
 - Confusion between race and ethnicity
 - Registration process is long
- Per MDH Survey of Patients
 - Privacy concern: don't connect my name with this information (deidentification)
 - How will the socio-demographic information be used?
 - Who will have access to it?
 - When should it be collected? Split response:
 39% at check in, 40% in exam room

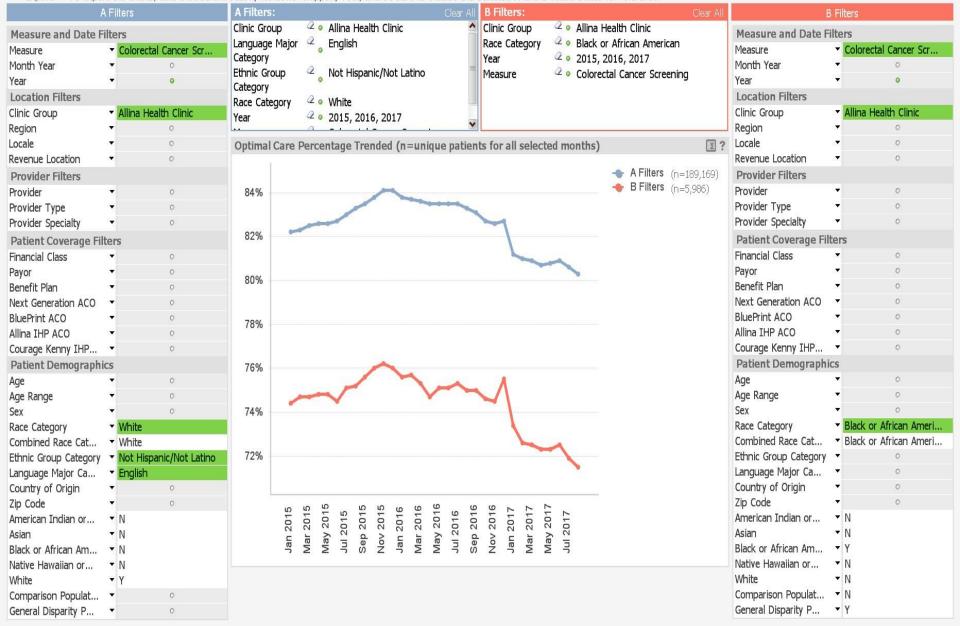




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Disparities

Primary Care

 diabetes, hypertension, asthma, pediatric immunizations, depression screening, cancer screening, no show-rates, Primary Care Physician (PCP) assignment.

Obstetric Care

breastfeeding, transfusion, post-partum hemorrhage, pre-term delivery, fetal loss.

Mental Health

depression screening, depression claims, outpatient follow-up.

Emergency Care

ED use, wait times, use of restraints/seclusions.

Hospital Care

 potentially avoidable hospitalizations for diabetes, CHF, asthma, COPD, pneumonia and depression, readmissions, high-tech imaging claims.

Pharmacy Utilization



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VOLUME 31 . NUMBER 18 . JUNE 1 2013

JOURNAL OF CLINICAL ONCOLOGY

COMMENTS AND CONTROVERSIES

Eliminating Racial Disparities in Colorectal Cancer

in the Real World: It Took a Village Stephen S. Grubbs, Delaware Cancer Consortium, Dover, and Helen F. Graham Cancer Center, Newark, DE Blase N. Polite. The University of Chicago. IL

Blase N. Polite, The University of Chicago, Chicago, IL Blase IN. Fullle, The University of Chicago, Chicago, IL

John Carney Jr., Dalawara Capatr Capatrium

Milliam Bowlear Dalawara Capatrium David Delawara Capatrium William Bowser, Delaware Cancer Consortium, Dover, DE Jill Rogers, Delaware Division of Public Health, Dover, and Helen F. Grahan Nora Katurakes, Delaware Cancer Consortium, Dover Delaware Delaware Cancer Consortium, Delaware Cancer Conso William Bowser, Delaware Cancer Consortium, Dover, DE
Jill Rogers, Delaware Division of Public Health,
Delaware Delaware Cancer Cancertium, Davier and
Nace Variables, Delaware Cancer Cancertium, Davier and Paula Hess, Delaware Cancer Consortium, Dover, DE Paula Hess, Delaware Cancer Consortium, Dover, DE Electra D. Paskett, College of Medicine and Comprehensive Cancer Cen Paula Hess, Delaware Cancer Consortium, Dover, DE

Program to Improve Colorectal Cancer Screening in a Low-Income, Racially Diverse Population: A Randomized Controlled Trial Muriel Jean-Jacques, MD, MA

Erin O. Kaleba, MPH2 John L. Gatta, PhD2

Gabriela Gracia, MS

Elizabeth R. Ryan, EdD2

Bechara N. Choucair, MD2.5 Division of General Internal Medicine,

Department of Medicine, Feinberg School Department of infectione, reinberg sent of Medicine, Northwestern University,

²Alliance of Chicago Community Health

Department of Family and Community Medicine, Northwestern University, Chicago, Illinois

'Health Research and Educational Trust, Chicago, Illinois

Chicago Department of Public Health,

PURPOSE More effective strategies are needed to improve rates of colorectal PURPOSE More effective strategies are needed to improve rates of colorectal cancer screening, particularly among the poor, racial and ethnic minorities, and the poor of the property of the p cancer screening, particularly among the poor, racial and etinic minorities, di individuals with limited English proficiency. We examined whether the direct individuals with limited English proficiency. We examined whether the direct mailing of fecal occult blood testing (FOBT) kits to patients overdue for such mailing or recal occult blood testing (FUB1) kits to patients overdue to screening is an effective way to improve screening in this population.

METHODS All adults aged 50 to 80 years who did not have documentation of METHODS All adults aged by to bu years who did not have documentation of being up to date with colorectal cancer screening as of December 31, 2009, Deing up to gate with colorectal cancer screening as of December 31, 2009, and who had had at least 2 visits to the community health center in the prior and who had had at least 2 visits to the community nearth center in the prior 18 months were randomized to the outreach intervention or usual care. Patients Its months were randomized to the outreach intervention or usual care. Patients in the outreach group were mailed a colorectal cancer fact sheet and FOBT kit. in the outreach group were mailed a colorectal cancer fact sheet and FOBT KIT.

Patients in the usual care group could be referred for screening during usual clip ratients in the usual care group could be referred for screening during usual cinician visits. The primary outcome was completion of colorectal cancer screening nician visits. The primary outcome was completion of colorectal cancer screening (by FOBT, sigmoidoscopy, or colonoscopy) 4 months after initiation of the out-(By FOB1, sigmoidoscopy, or colonoscopy) 4 months after infliation of the out-reach protocol. Outcome measures were compared using the Fisher exact test.

RESULTS Analyses were based on 104 patients assigned to the outreach inter-RESULTS Analyses were based on 104 patients assigned to the outreach intervention and 98 patients assigned to usual care. In all, 30% of patients in the vention and 90 patients assigned to usual care. In all, 2070 of patients in the outreach group completed colorectal cancer screening during the study period. outreach group completed colorectal cancer screening during the study period, compared with 5% of patients in the usual care group (P < .001). Nearly all of compared with 5% of patients in the usual care group (P < .001). Nearly all of the screenings were by FOBT. The groups did not differ significantly with respect the screenings were by FUBI. The groups did not differ significantly with respect to the percentage of patients making a clinician visit or the percentage for whom



What we know about a problem



The lived experience of a problem



Insights from Staff Interpreters

- May be perceived as "shameful" or "sexual"
- Offensive billboards
- May not understand pain medication will reduce discomfort (pain medication may not have been available in home country in previous medical procedures)
- Prep may be seen as a medication
- Concept of "screening" may be unfamiliar. Use "preventing cancer" or "finding cancer"
- Basic needs such as food, housing, bills may take priority
- May not know preventative screening is covered by insurance
- If life expectancy is lower in home country, elders may feel 'prevention' is irrelevant
- May be unaware of alternatives to colonoscopy (stool test)
- May feel uncomfortable with opposite sex providers and interpreters
- May believe cancer is God's will should not intervene or prevent
- Women may defer decisions to the males in their life (spouse/brother/father)



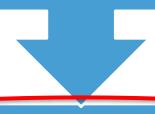
Identify Disparities

Data creates the case.



Understand Root Causes

Story creates the cause.



Close the Gap

People create the change.

CRCS Goal

 Improve colon cancer screening rates for minority populations & reduce disparity gap.

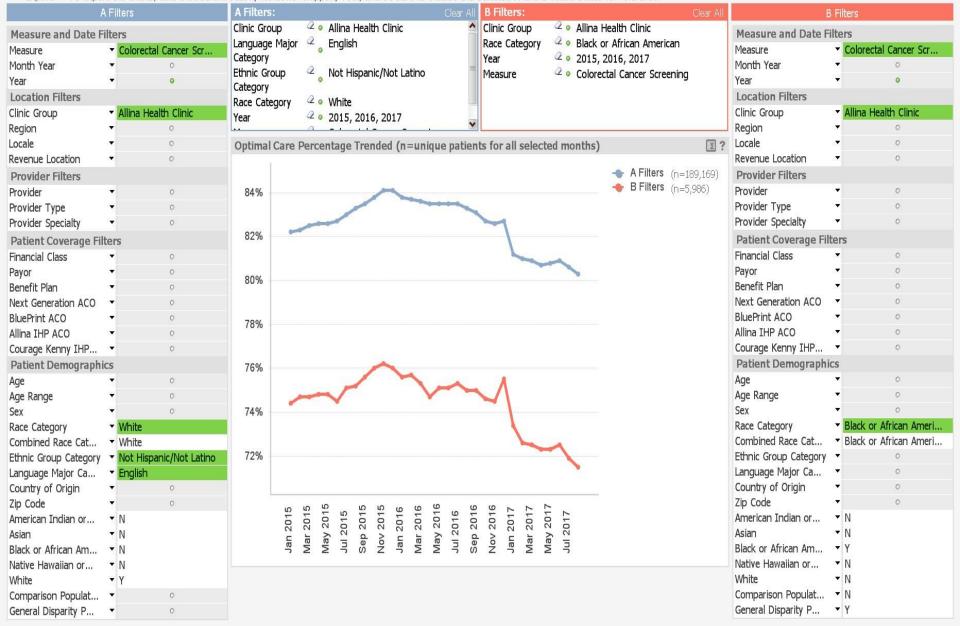
Achieve 2017 Measures of Caring Scorecard
 Goal = 76.8 % screened by years end.

 As of July 18, 6895/9821 (70.2%) have been screened. To achieve goal, 648 more patients must be screened.

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Payor	Y	0	78%							Payor	▼	0
Benefit Plan	Y	0	76%							Benefit Plan	▼	0
Next Generation ACO	Y	0	7070							Next Generation ACO	▼	0
BluePrint ACO	Y	0	74%							BluePrint ACO	▼	0
Allina IHP ACO	•	0	700/							Allina IHP ACO	▼	0
Courage Kenny IHP	*	0	72%							Courage Kenny IHP	¥	0
Patient Demographics			70%							Patient Demographi	CS	
Age	-	0	2000							Age	▼	0
Age Range	•	0	68%				Λ			Age Range	•	0
Sex	•	0	66%		-	/				Sex	~	0
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Targeted Community Outreach

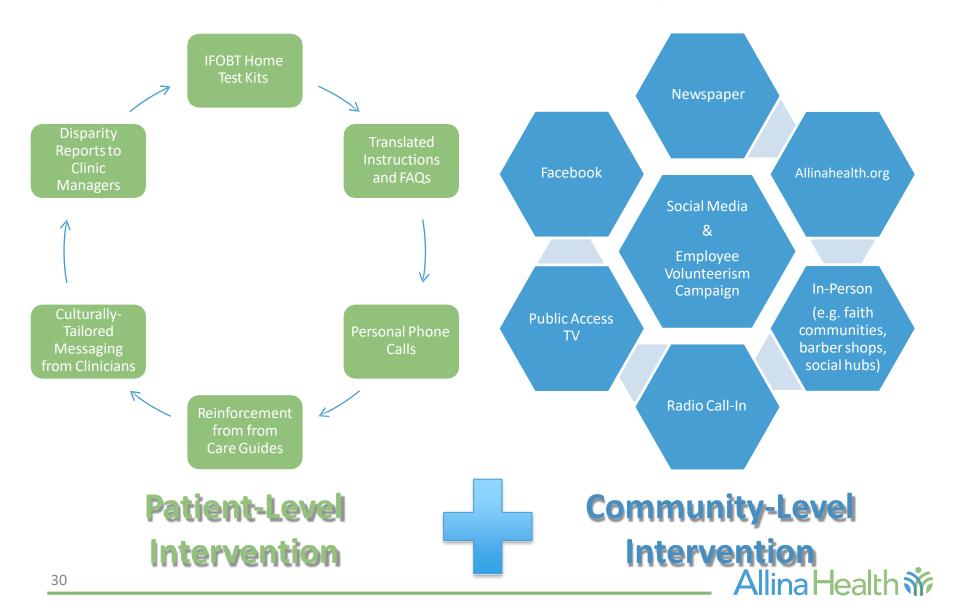


Somali CRCS Video

https://youtu.be/_NnAnQhR5qU



CRCS Campaign



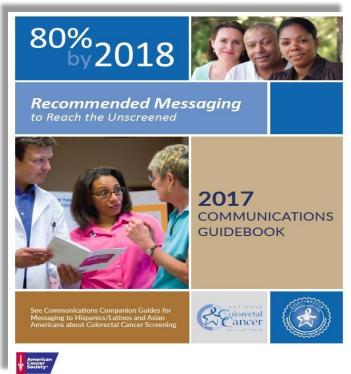
Key Goals

- Increase screening rates by:
 - Providing case for early detection
 - Providing options/choices
 - Addressing real/perceived barriers; alleviating fears
 - Motivating/compelling action
- Evaluate efficacy and results of campaign and contribute to state/national knowledge & best practice via ACS

Key Resource

 National Colorectal Cancer Center Roundtable's "2017 Communications Guidebook: Recommended Messaging to Reach the Unscreened"

- Includes:
 - Market research
 - Methods for reaching unscreened
 - Tested messaging
 - Templates





Facebook Ads



Allina Health

September 18 at 11:52am · 🚱

Did you know getting screened for colorectal cancer can prevent at least 60% of deaths caused by colorectal cancer? Learn more about your screening options: http://bit.ly/2he0Zv1



Colon Cancer: Early screening may help you avoid it

Screening to look for colorectal cancer screening doesn't have to be inconvenient, scary, embarrassing, painful or expensive.

ALLINAHEALTH.ORG

115 Likes 2 Comments 12 Shares





Allina Health

September 18 at 12:13pm · 🚱

Did you know getting screened for colorectal cancer can prevent at least 60% of deaths caused by colorectal cancer? Learn more about your screening options: http://bit.ly/2hb0J3B



Colon Cancer: Early screening may help you avoid it

Screening to look for colorectal cancer screening doesn't have to be inconvenient, scary, embarrassing, painful or expensive.

ALLINAHEALTH.ORG

Learn More

1 Like 1 Share





Employee Volunteerism & Be Fit Programs







Identify Disparities

Di ta creates the case.

Collect Demographic Data (e.g. Race, Ethnicity, Language)

Stratify Clinical Quality Outcomes to Identify & Prioritize Disparities



Understand Root Causes

Story creates the cause.

Consult National Literature & Best Practices

Conduct Chart Reviews

"Unpack" Disparities & Co-Create Solutions through Authentic Cultural Community Engagement



Eliminate Targeted Disparities

People create the change.

Healthcare-Community Integrated Solutions

Implement Test of Change (e.g. Innovation, AATP, QI)

Implement Scorecard Goal

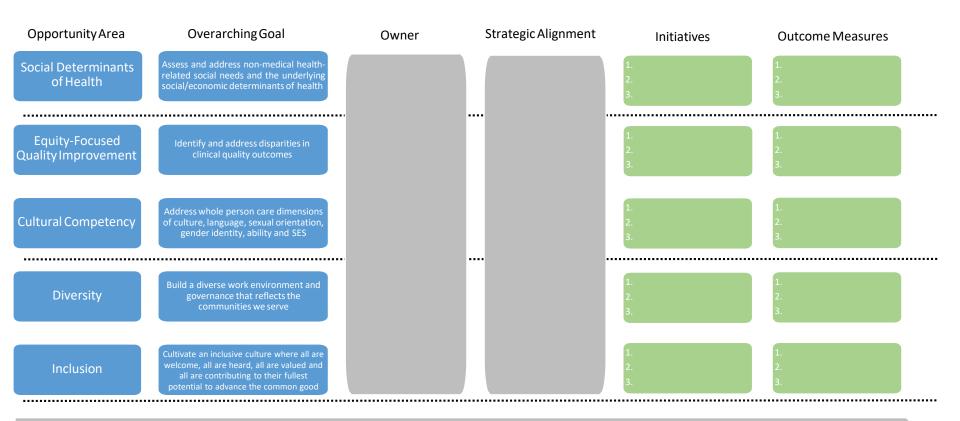
Health Equity 2017 Strategic Initiatives

STRENGTHEN Customer Care & Experience

Innovate our care model

- Primary care team foundation (Bent)
- 2. Frail elderly care model (Bache-Wiig)
- Close clinical disparity gaps (Sielaff)

Roadmap for Health Equity



Organizational Construct (and/or Advisory Council) to support alignment and accountability of goals, strategy, initiative and outcomes across owners