Back to Basics:

Driving Preventive Care Utilization

March 23, 2022







Welcome!

Cheryl Larson

President and CEO

Midwest Business Group on Health

Catalysts for Change in Health Care & Benefits



Since 1980 – One of the nation's leading and largest non-profit coalitions of HR/health benefits professionals



4M+ Lives – Represent more than 145 mid, large & jumbo self-insured public & private companies



15B+ – Annual employer member spend on health care



Community of Your Peers – A sharing and friendly environment to help you collaborate, benchmark and learn



Trusted Source – Helping benefits professionals find solutions to better manage the cost of benefits and the health of employees and families

Upcoming 2022 Educational Events



- May 4-5: 42nd Annual Conference: Beyond the Pandemic Employers Uniting to Accelerate Change in Health Care & Benefits
- June 22: Employer Forum On Pharmacy Benefits & Specialty Drugs
- August TBD Interrupting Access to Opioids to Reduce Your Surgical Costs
- September 14: Future of Digital Health Technologies: Innovations in Patient Care to Treat and Manage Serious Diseases

MBGH 42ND ANNUAL CONFERENCE

BEYOND THE PANDEMIC

Employers Uniting to Accelerate Change in Health Care & Benefits

MAY 4-5, 2022 · CHICAGO

Keynote Speakers







Ford Koles, Jr. Vice President & National Spokesperson Advisory Board



Rebuilding Trust to Drive Health Care Value & Improve Employee Engagement

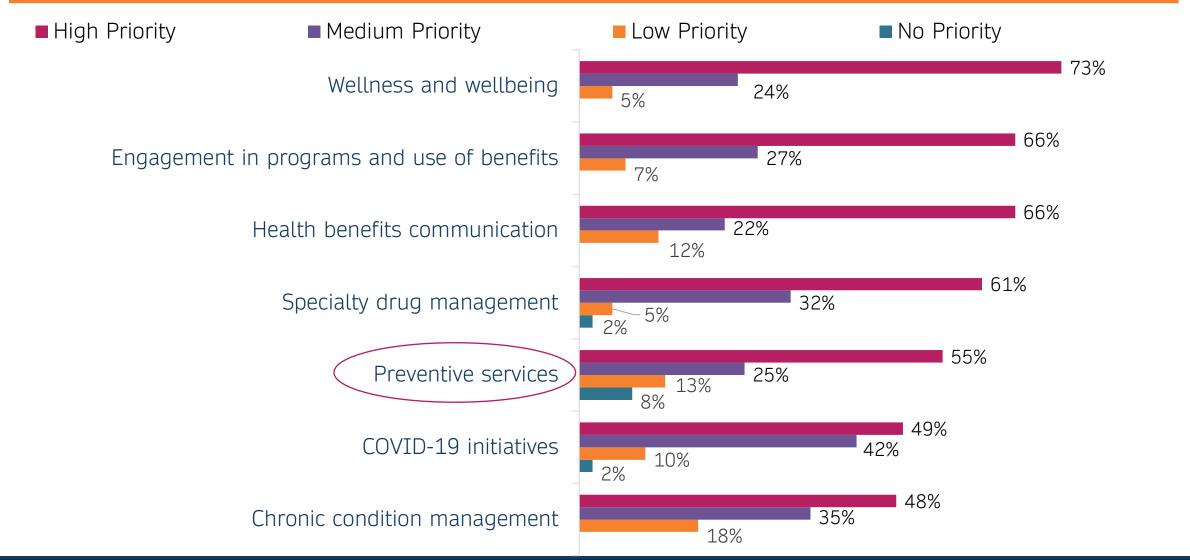
Jan Berger, MD, MJ MBGH Medical Director & CEO Health Intelligence Partners MBGH Annual Employer Health Benefit Directions Survey 2021-2022

November 2021



2022 Health Benefit Priorities





COVID 19 = Less Medical Care



According to a recent study published in JAMA, more than 40% indicated they skipped medical care in the early months of the pandemic:

- 63% medical practice was closed temporarily or permanently
- 57% feared COVID-19 exposure
- 7% blamed financial repercussions of the pandemic

Source: "Reports of Forgone Medical Care Among US Adults During the Initial Phase of the COVID-19 Pandemic,"

Other Missed Medical Care



Researchers examining the period between March and mid-July 2020 found that, among the 1,337 respondents:

- 29% missed preventive care visit
- 26% missed outpatient general medical appointment
- 8% missed one or more doses of prescription medicine (from retail pharmacy)
- 8% missed outpatient mental health appointment
- 6% missed elective surgery
- 3% did not receive health care for a new severe mental or physical health issue

Source: "Reports of Forgone Medical Care Among US Adults During the Initial Phase of the COVID-19 Pandemic,"

Today's Program



Attending in person...

- Please silence your devices
- Ask questions!



Wifi: Uclub

Password: 3127262840

Participating virtually...

- Use the Q&A function to ask questions of the speakers
- Use the chat function to communicate with other virtual attendees and to notify staff of any technical issues

Reminder!

Please complete the program evaluation following today's program

HR Certification Institute® (HRCI®) has pre-approved this activity

- Activity/Program ID: 586191
- Title: Back to Basics! Driving Preventive Care Utilization
- Credit Hours Awarded: 3.0
- Credit Type: HR (General)



For questions, contact Allison Larsen at alarsen@mbgh.org

Keeping us Safe!



Thank You Sponsors!



FORUM







Thank You Sponsors!



EXHIBITOR







RESOURCE



Prize Drawing



Apple AirPods Pro



Fitbit Tracker



\$125 Gift Card to Royal Palms Shuffleboard Club



Apple Watch SE

Prize Drawing will be held at close of program

Must be "present" to win!

Turn in your completed card by 11 AM

PRIZE DRAWING

Just like you check off completing preventive screenings and annual visits, have each sponsor check off your visit to their table for a chance to win some incredible prizes!



Hinge Health



Inspera Health



Vida Health



Eden Health



Novo Nordisk



Sword Health

Once complete, enter your card in the prize drawing at registration.

Good Luck!

Must be present to win

In-Person Participants

Return prize card to the registration table at end of morning break.

Virtual Participants

Use chat and Q&A functions to interact with other participants and ask questions of speakers.

Must interact at least twice!

Download our Event Mobile App!



Search "MBGH Events" in your App Store or scan a QR code below. Login with the email address you used to register for the event.

Android:



Apple:





App includes:





- Sponsor information
- Attendee list
- Evaluation form
- Participate in audience polling questions
- Link to MBGH COVID Safety Partner



Polling Questions



- We'll be asking for your input throughout today's event.
- All can participate those attending in-person as well as virtually by using the MBGH Events Mobile App
- How to participate...
 - 1. Click on home icon at bottom left of MBGH Events App. If you do not see March Back to Basics on your home screen, click on "...More" at the bottom right and select the March event.
 - 2. Click on the "Polling Questions" card
 - 3. Answer the poll, scroll down & click "Send"
- First question!

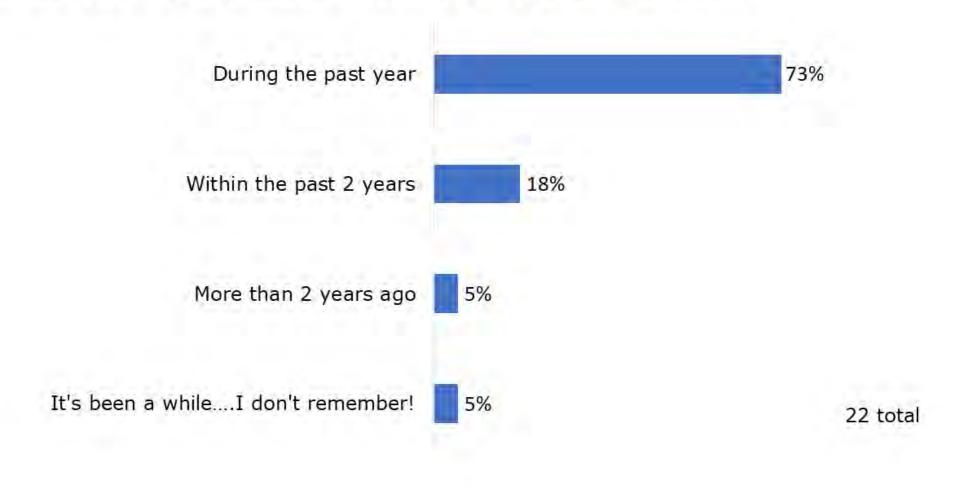


When was YOUR most recent preventive exam?

- ☐ During the past year
- ☐ Within the past 2 years
- ☐ More than 2 years ago
- ☐ It's been a while...I don't remember!



When was YOUR most recent preventive exam?







Healthy employees. Healthy business.

What is your self-care reminder strategy?







Virtual Participants

Share your self-care strategy with other virtual attendees using the chat function!







Advance Primary Care:
Driving Performance
through Shared-RiskBased Payment Models

Ann C. Greiner

President and CEO

Primary Care Collaborative



Advanced Primary Care: Foundation of a High Performing Health System

Midwest Business Group on Health March 23, 2022



Primary Care Collaborative:

A (very) Brief History

- Initial partnership between employers and physician specialty societies (2006)
- PCPCC (2007) launched PCMH Joint Principles
- Team-based advocacy spurred widespread adoption of PCMH
 - Nearly 33 % of physicians are in a medical home, up from 24 % in 2014 (AMA, 2021)
- PCPCC releases Shared Principles (2017)
- Re-brand to PCC (2019)



Mission & Vision

MISSION

The Primary Care Collaborative advances comprehensive primary care to improve health and health care for patients and their families by convening and uniting stakeholders around research, care delivery and payment models, and policies.

VISION -- *Shared Principles of Primary Care; 350 + signatories*



Person and Family-centered



Continuous



Comprehensive and Equitable



Team-based and Collaborative



Coordinated and Integrated



Accessible



High-value



PCC's 60 plus Members

From AARP to URAC, and 60 organizations in between

96% PCC membership renewal in 2021

PCC 2022 Board

Mark Del Monte, JD *Chair*

CEO & Executive Vice President American Academy of Pediatrics

Susan Edgman-Levitan, PA-C *Vice Chair and Chair Elect*

Executive Director Stoeckle Center for Primary Care Innovation, Mass General Hospital

Darilyn V. Moyer, MD, FACP Past Chair

Executive Vice President & CEO American College of Physicians

Sean Hogan, MBA

Finance Chair and Treasurer

General Manager

Innovaccer

Eliot Fishman, PhD

Senior Director of Health Policy Families USA

Lisa Gables, CPA

CEO

American Academy of PAs

Ann Greiner, MCP

President & CEO
Primary Care Collaborative

Sinsi Hernandez-Cancio, JD

Vice President for Health Justice National Partnership for Women & Families

Shawn Martin, MS

Executive Vice President & CEO American Academy of Family Physicians Susan H. McDaniel, PhD
Associate Chair. Past Chair APA

University of Rochester Medical Center

John G. Murtha, MBA

Global Health Plan Segment Leader IBM Corporation

Nwando Olaviwola, MD, MPH, FAAFP

Chief Health Equity Officer and Senior Vice President Humana. Inc.

Dorothy Seimon, JD

Senior Vice President AARP

Baligh Yehia, MD, MPP, FACP

Senior Vice President

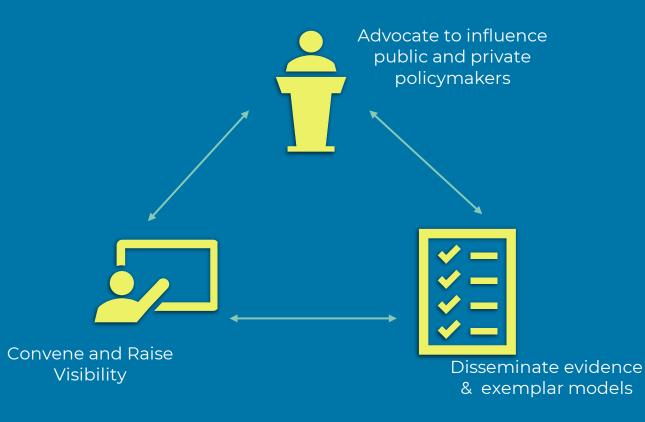
Ascension

President

Ascension Medical Group

(2)

PCC Levers to Achieve Mission and Vision









2017 PCC Evidence Report Synthesizes Research Literature

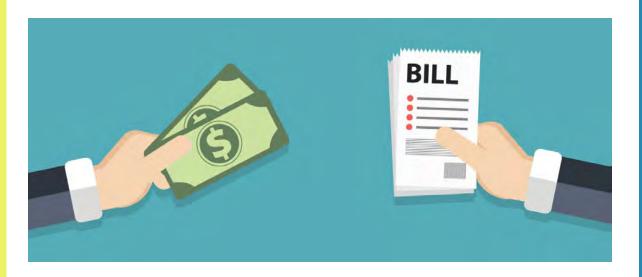




2018 PCC
Evidence Report
Examines
Contribution of
PCMH to ACOs



PCMH Contributed to Outcomes But...



...The Model is <u>Underpowered</u>:

- Most primary care practices are still paid on a fee-for-service basis
- Insufficient investment in primary care/PCMH
- Lack of alignment across the medical neighborhood



PCC's Three Strategic Priorities



Broaden recognition that primary care is central to high value care

2

Increase and reform primary care payment to achieve Shared Principles



Catalyze and influence primary care delivery system reform to achieve Shared Principles



Recent Thought Leadership

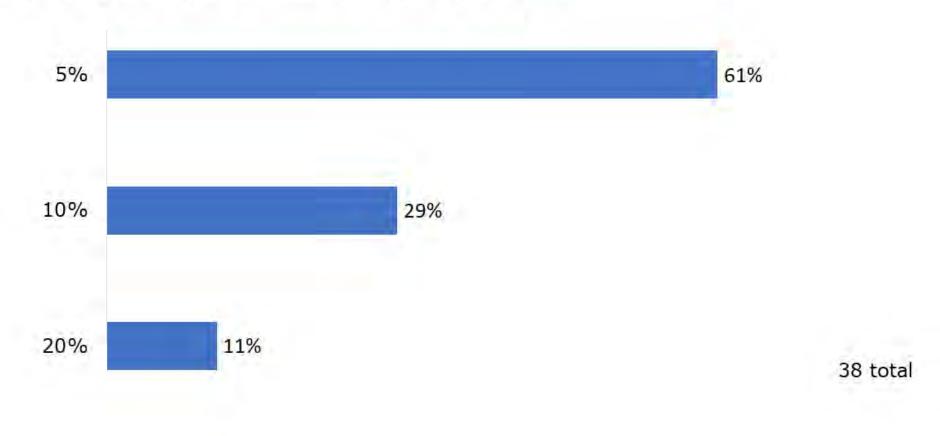
- "Reform of Payment for Primary Care From Evolution to Revolution" — co-authored by Allan H. Goroll, MD, Stephen C. Schoenbaum, MD, MPH, and Ann Greiner, in New England Journal of Medicine
- "Building back better requires strengthening primary care" by Elizabeth Mitchell, president and CEO of the Purchaser Business Group on Health, and Ann Greiner, in First Opinion on *STAT*
- "<u>Hidden In Plain Sight: We Must Leverage Primary Care To Mitigate Covid–19</u>," co–authored by Ann Greiner, Darilyn Moyer and Anand Parekh, Bipartisan Policy Center, in *Forbes*
- "Primary care practices are relying on bold payment reform to meet CMS goal," by Ann Greiner and Larry McNeely, in *Healio*

Approximately, how much of total U.S. health care spending is spent on primary care?

- %
- %
- %



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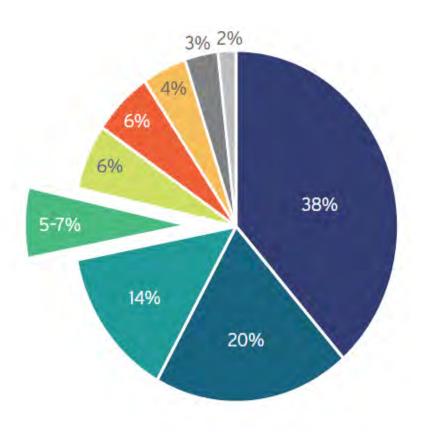


Low US Primary Care Spend

(European countries avg = 14%)

Health Care Spending

- Hospital care
- All other physician and professional services
- Prescription drugs and other medical nondurables
- Primary care
- Nursing home care
- Other health, residential, and personal care
- Dental services
- Home health care
- Medical durables





PCC Reports on Primary Care Spend 2019 & 2020

Investing in Primary Care

A STATE-LEVEL ANALYSIS



Primary Care Spending:

High Stakes, Low Investment

December 2020

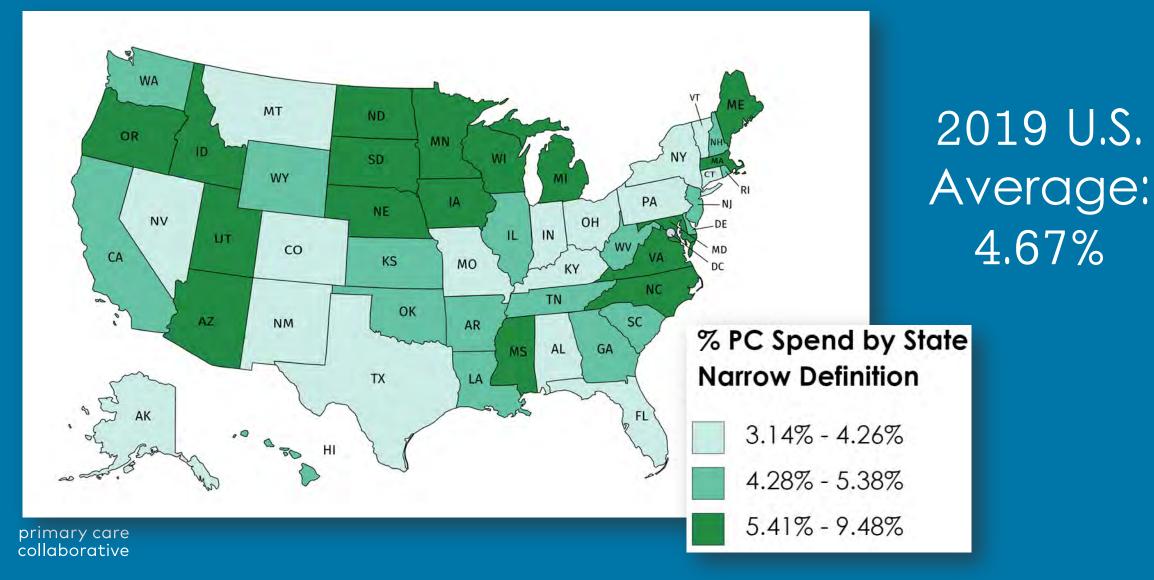




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Variation Across States (and Plans)

Narrow Definition

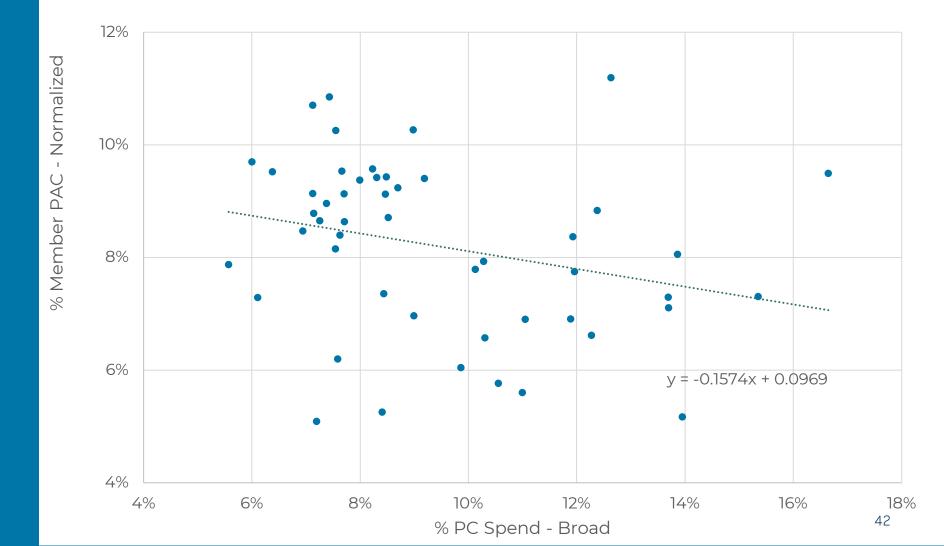




More investment in primary care leads to better health and equity

Higher PC Spending Associated With Avoidable Hospitalizations

Avoidable Hospitalizations Associated with Higher PC Spending





Higher PC Spending & Other Outcomes

ED Visits

Negative



Hospitalizations

Negative





Potential Causes of PC Spending Decline

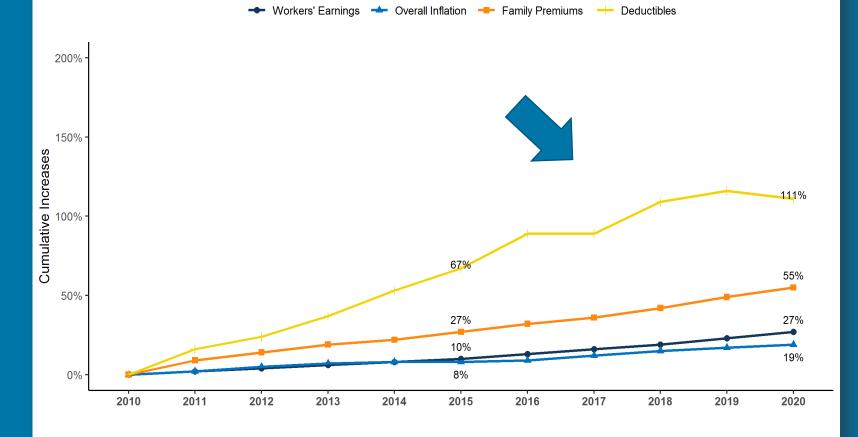
- Measurement error
- PC spending outpaced by increases in rest of system

 Demand-driven decline due to rising deductibles and cost-sharing



Declines in PC Spending, Utilization Coincide with Sharp Rise in Deductibles

Cumulative Increases in Family Coverage Premiums, General Annual Deductibles, Inflation, and Workers' Earnings, 2010-2020



NOTE: Average general annual deductibles are for single coverage and are among all covered workers. Workers in plans without a general annual deductible for in-network services are assigned a value of zero.

SOURCE: KFF Employer Health Benefits Survey, 2018-2020; Kaiser/HRET Survey of Employer-Sponsored Health Benefits, 2010-2017. Bureau of Labor Statistics, Consumer Price Index, U.S. City Average of Annual Inflation, 2010-2020; Bureau of Labor Statistics, Seasonally Adjusted Data from the Current Employment Statistics Survey, 2010-2020.

Between 2008 – 2016, adult primary care visits covered by commercial insurance...

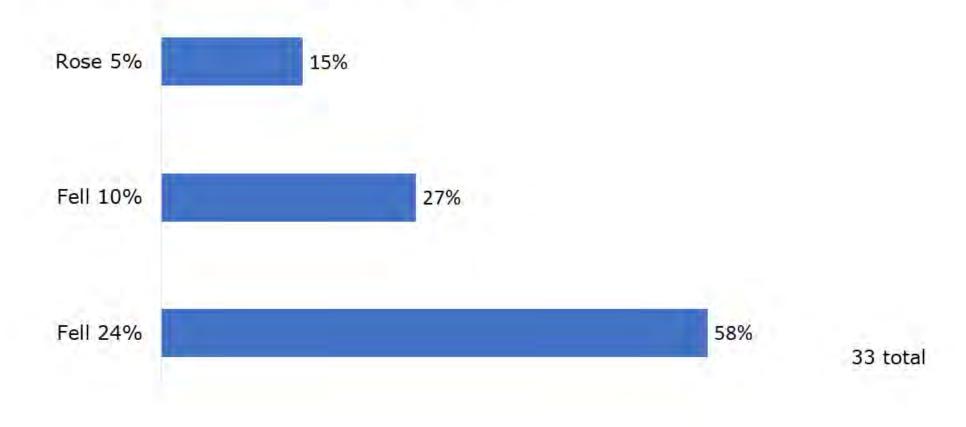
☐ Rose 5%

☐ Fell 10%

☐ Fell 24%



Between 2008 - 2016, adult primary care visits covered by commercial insurance...



⁽i) Start presenting to display the poll results on this slide.



Acute Care/Specialty Orientation Increasing

Primary
Care
Spending
Low &
Declining

PCC; JAMA; JAMA Internal Medicine Adult PC visits fell 24% 2008–2016 for commercially insured; visits to specialists remained stable

Annals of Internal Medicine, 2020

The % of non-elderly adults reporting "usual source of care" has been flat since 2016

KFF - Peterson Health Tracker

Lower rates reported by Black, Latinx adults

Commonwealth Fund, 2020

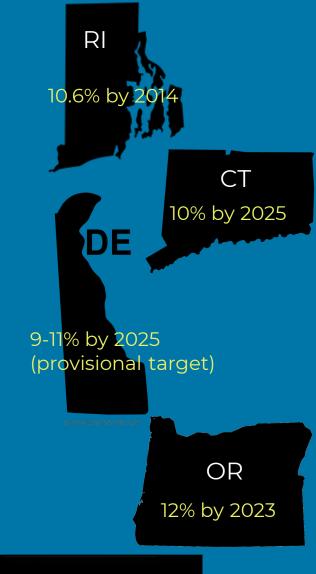


State Leaders Reorienting toward Primary Care

• In 2018, 2 states had passed legislation, laws or regulations to measure and/or invest more in primary care; there are 13 today.

 5 states have set targets for primary care spending in legislation without growing total cost of care

 Ten states (so far) are considering legislation or regulation in 2022





Attributes of Advanced Primary Care

How Employer-Identified Practice Attributes Align with the Shared Principles of Primary Care

This table crosswalks employer-identified attributes of advanced primary care (APC) with the Shared Principles of Primary Care. It is a first step on the path to achieving APC. Measures, including those reported by and about patients, that assess the extent to which a practice has achieved advanced primary care are forthcoming. We will continue to engage with all the stakeholders in primary care and expect that these attributes will evolve over time.

Practices are paid in a way that that enables and promotes quality, access, efficiency, teambased patient-centric care and population health management. Primary care payments are tied to patient experience and outcomes, and not volume

	Shared Principles of Primary Care									
table crosswalks employer-identified attributes vanced primary care (APC) with the Shared	Person & Family-Centered	Continuous	Comprehensive & Equitable	Team-based & Collaborative	Coordinated & Integrated	Accessible	High Value			
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Enhanced access for patients										
Patients can access care in a way that meets their needs and preferences without financial barriers to access, including via: same-day and walk-in appointments; virtual care; a secure patient portal to view their medical records, receive labs and communicate with their care team; access to a care team member after hours.	•	⊘	a	0	0	✓	a			
Optimize time with patients										
Patients are active participants in their care through: shared decision-making; input on their care plan and treatment goals; opportunities to share their preferences, including serious illness conversations, advanced directives, and end-of-life care; and addressing barriers due to their social determinants of health.	⊘	0	⊗		Q	()	0			
Realigned payment methods										
Practices are paid in a way that that enables				1						







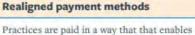
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and promotes quality, access, efficiency, teambased patient-centric care and population health management. Primary care payments are tied to patient experience and outcomes, and not volume or face-to-face visits.

























COVID: A Sucker Punch

Pandemic exacerbates primary care practices' financial struggles

Publish date: October 26, 2021



Why Black, Native American, and Latino Communities Experience Higher COVID-19 Death Rates

Occupation a les of n disproportion groups, gove

Dec 2021 By Francis Churchill linister warns against 'one s

Young Latinos are dying of COVID at an alarming rate — the effects could be felt for generations

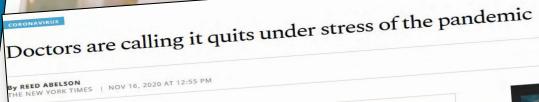
Los Angeles Times

r factor in Covid's Laic minority

COVID-19 leading cause of death for Hispanic residents in Harris County last year, report says

Harris County Public Health released new data Thursday about mortality rates and the most common causes of death in the county.

Hispanic leaders in Harris County guide community in figh







Impact on Patients – DEFERRED CARE



Care is already being deferred.

81% of practices that have limited wellness and chronic care visits

Care least often occuring:



10% Adult vaccinations

12% Monitoring of cancer survivors

14% Childhood immunizations

Patients report being overdue for:



Results from surveys conducted by the Larry A. Green Center (www.green-center.org), in partnership with the Primary Care Collaborative (www.pcpcc.org) and 3rd Conversation (www.3rdconversation.org).



Source: Rebecca Etz, PhD, co-director, Larry A. Green Center for Primary Care. https://www.green-center.org/covid-survey



The PC Platform is Weaker

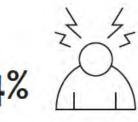
The implications of this failure are bad...



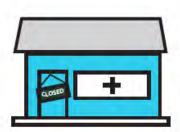
say they have had to furlough/layoff practice members.



say they have gone into debt



have experienced severe or close to severe stress for 2 months



...and will get worse:

are uncertain about their financial future one month from now

Primary care needs your urgent action because:

72% If primary care fails, so too does the health 55% We are not ready for the next wave care system.

of this pandemic.

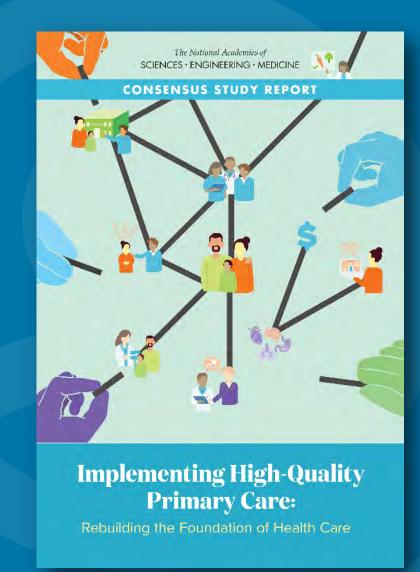
21% If my practice closes, the people in my community will have no access to care.



Convening + Uniting + Transforming

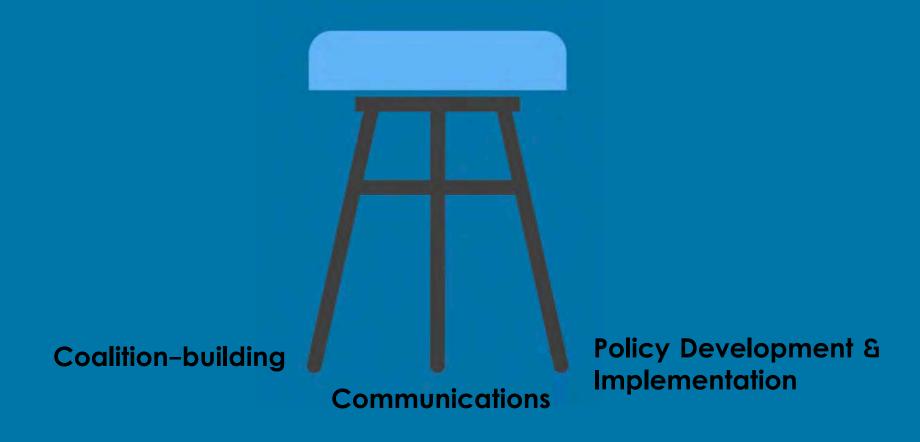
2021 NASEM Landmark Study

Offers New Opportunity to Advance Our Goals





PCC's Three-legged Strategy: Shaping the Environment





PCC Seized Moment, Convened Leaders in **June 2021** November 2021

PRIMARY CARE COLLABORATIVE CONCORDANCE RECOMMENDATIONS FOR PRIMARY CARE PAYMENT + INVESTMENT

The COVID-19 pandemic, coupled with the heightening national awareness of the persistence of racism and other structural inequities, shone a harsh spotlight on the urgent need for a more resilient equitable, and kinker value health care custom for our nation. Drimany care must be at the center of the transformed and other structural inequities, snone a narsh spotlight on the urgent need for a more resilient, equitable, and higher value health care system for our nation. Primary care must be at the center of the transformed health system we need to ensure that everyone in the country has an equitable opportunity to attain the host onesible health and wallness and hand the health care onet curve over time. To succeed in this best possible health and wellness and bend the health care cost curve over time. To succeed in this transformation and improve health care delivery, we need better health care payment systems as well as significant up-front investment in healthcare in the communities that have been systematically under

The Primary Care Collaborative (PCC) has committed to advancing a set of recommendations designed to Ine Primary Care Collaborative (PCC) has committed to advancing a set of recommendations designed to achieve a higher-value health system built on the foundation of high quality, comprehensive primary care, and the reducesion of racial atheir and other to produce better population health, greater affordability, and the reduction of racial, ethnic, and other structural inequities that sap the health and vibrancy of many communities across the country. In the structural inequities that sap the nearth and vitorancy or many communities across the country. In the summer of 2021, the PCC convened a meeting to discuss using the National Academies of Sciences, summer or 2021, the PCC convened a meeting to discuss using the National Academies of Sciences, Engineering, and Medicine (NASEM) primary care report's five payment recommendations as a launching point for health care transformation that improves value while and achieves health equity.

 Primary care payment should create pathways to rapidly transition from a predominantly fee-forservice model to a predominantly population-based prospective payment (hybrid) model coupled with up-front and ongoing investments and guardrails to ensure that patients and communities most affected by health and health care inequities, and the clinicians that care for them, realize

These payment pathways should include adjustment for health status, risk, social drivers of health and social risk, historic under-investment, and other elements. Such hybrid models should be implemented widely, while mindful of practice heterogeneity, preserving the viability of primary care clinicians who have earned the trust of structurally disadvantaged communities and provide culturally congruent care, and support greater adoption of telehealth. There should be a pathway for practices to voluntarily pursue higher levels of prospective payment at an even quicker pace

 To achieve rapid transition to and sustainability of comprehensive primary care practice models, overall health care spending, both in terms of ongoing payment and needed investment must be rebalanced towards primary care. Currently, primary care spending in the US amounts to only approximately 5-7% of total cost of care and is trending down There is strong evidence that countries which devote considerably more resources to primary care as a share of total spending than the US achieve more equitable health outcomes, better overall population health and much lower per capita spending. Policymakers committed to slowing spending growth in our inefficient nomer per capita spending. Foregularies committee to storing spending growing our men health system should implement needed resource shifts now, understanding that they will ultimately result in a more efficient, higher value, health care system...



PCC to working summit advanced ideas & brought in new stakeholders

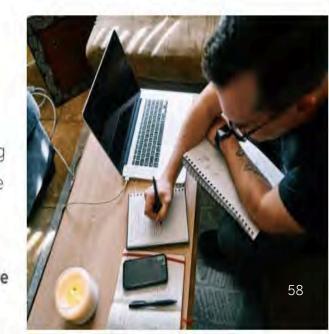
primary care collaborative



ABOUT THE SUMMIT

What is the summit?

The PCC working summit will convene healthcare stakeholders to discuss the opportunities presented by the National Academies of Sciences, Engineering, and Medicine's (NASEM) report, *Implementing High-Quality Primary Care: Rebuilding the Foundation of Health Care.* The summit will focus on the report's payment recommendations as a key lever to achieving the report's goals. Achieving the goals is a way of reaching the vision of care presented in the Shared Principles of Primary Care. Our goal with the summit is to catalyze and align broad, diverse leadership in order to formulate an action plan for implementing the high-quality primary care described in the NASEM report.





PCC Campaign Launch on 3.29





Discussion







Employer Stories: Why Preventive Care Matters

Kathy Foulser
Director of Membership Development
Midwest Business Group on Health



Anna Derksen

Director of Wellbeing & Recognition
Bon Secours Mercy Health

Why Preventive Care Matters

Anna Derksen, Director Well-being & Recognition March 23, 2022

A strong partnership with population health has embedded prevention as a key strategic pillar of Bon Secours Mercy Health's approach to associate health and well-being.

Strategic Pillars



Adjudicate

Strong plan administration



Educate

Care gap closures



Activate

Condition management



Connect

Right care, right place, right time

Building on fundamentals has improved health and well-being outcomes for our associates.

01 | Adjudicate

Expertise first

Creating a plan design to leverage our quality care

- Custom network design
- Associate Health Plan Oversight Committee (AHPOC)
- Plan review and appeals

02 | Educate

WIIFM approach

Getting upstream of health and well-being needs of associates

- Primary Care 5 measures
- Be Well Health Screenings
- Regular, actionable messaging

The right resources empower individuals to positively impact their health and well-being journey.

03 | Activate

Inspiring engagement

Optimizing prognosis when disease occurs

- Be Well with Diabetes
- Be Well with Baby
- Associate Care Management

04 | Connect

Know where to go

Finding access when it matters

- Nurse Access
- E-visits and virtual care
- Going beyond the walls



Jason Parrott

Senior VP, Strategy, Innovation, Growth and Partnerships Vida Health



Viktoria Rill

Director of Total Rewards

Illinois Institute of Technology

Questions?









Break and Exhibits

Turn in Your Prize
Drawing Card by 11 AM!



What % of individuals eligible for lung cancer screening typically get screened?

%

%

%



What % of individuals eligible for lung cancer screening typically get screened?





Oncology: An Employee Focused Approach to Prevention

Denise Wojcik, BSN, R.N.

CT Lung Cancer Screening Coordinator

Northwestern Memorial Hospital



LEARNING OBJECTIVES

- understand COVID-19's impact on cancer screening and diagnosis
- learn about efforts to increase cancer screenings
- discuss recent updates to colorectal screening guidelines
- learn about the newest tool in the detection of lung cancer lung cancer screening

CANCER'S BURDEN IN THE WORK PLACE

In 2010, total annual economic cost of cancer through healthcare expenditure and loss of productivity was estimated at US\$ 1.16 trillion

•Cancer-related direct medical costs in the US were \$183 billion in 2015 and are projected to increase to \$246 billion by 2030, a 34% increase based only on population growth and aging; excludes prescription medications

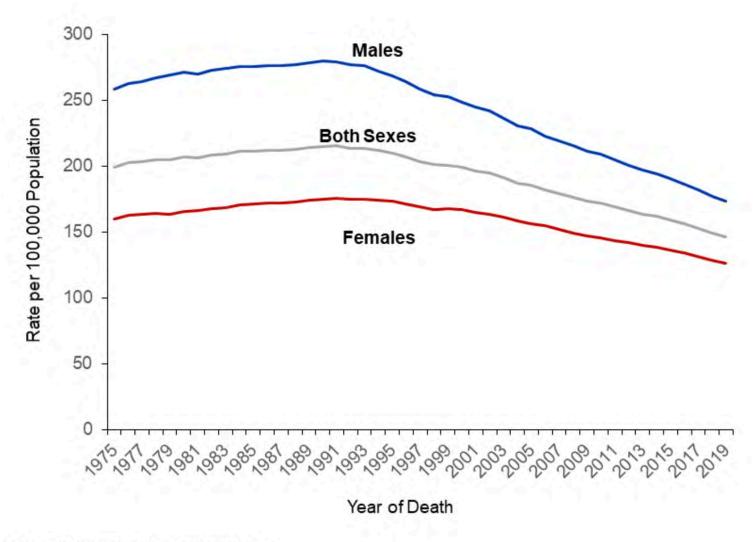
Figure 3. Leading Sites of New Cancer Cases and Deaths - 2022 Estimates Male Female Prostate 268,490 27% Breast 287,850 31% 12% Lung & bronchus Lung & bronchus 117,910 118,830 13% **Estimated New Cases** Colon & rectum 8% Colon & rectum 8% 80,690 70,340 Urinary bladder 61,700 6% Uterine corpus 1% 65,950 Melanoma of the skin Melanoma of the skin 57,180 6% 42,600 5% Kidney & renal pelvis 50,290 5% Non-Hodgkin lymphoma 36,350 4% Non-Hodgkin lymphoma 44,120 4% Thyroid 31,940 3% Oral cavity & pharynx 38,700 4% **Pancreas** 29,240 3% Leukemia 35,810 4% Kidney & renal pelvis 28,710 3% Leukemia 3% 24,840 Pancreas. 32,970 3% All sites All sites 934,870 983,160 Male Female Lung & bronchus Lung & bronchus 21% 21% 68,820 61,360 Prostate 34,500 11% Breast 43,250 15% 9% Colon & rectum 8% Colon & rectum 28,400 24,180 **Estimated Deaths** Pancreas 25,970 8% Pancreas 23,860 8% Liver & intrahepatic bile duct 6% 12,810 4% 20,420 Ovary Leukemia 14,020 4% 12,550 4% Uterine corpus 13,250 4% Esophagus 4% Liver & intrahepatic bile duct 10,100 Urinary bladder 12,120 4% Leukemia 9,980 3% Non-Hodgkin lymphoma Non-Hodgkin lymphoma 3% 11,700 4% 8,550 Brain & other nervous system Brain & other nervous system 3% 10,710 3% 7,570 All sites All sites 322,090 287,270

Estimates are rounded to the nearest 10, and cases exclude basal cell and squamous cell skin cancers and in situ carcinoma except urinary bladder. Estimates do not include Puerto Rico or other US territories. Ranking is based on modeled projections and may differ from the most recent observed data.

©2022, American Cancer Society, Inc., Surveillance and Health Equity Science

CANCER DEATHS DOWN BY 32% SINCE

EARLY '90S



IMPACT OF COVID-19

- Telehealth (Telemedicine)
 - 300-fold increase in telemedicine visits from March/April 2019 to March/April 2020
 - Eliminates ancillary costs
 - Beneficial with chronic disease management

- Health Equity
 - Raised awareness and discussion of long-standing health disparities

Figure S2. Potential Impact of the COVID-19 Pandemic on Future Cancer Outcomes





Prevention & Early Detection



Diagnosis



Treatment

Reduced Access to Care

- Fear of infection
- Reallocation of health care resources
- Unemployment leading to financial insecurity & insurance loss
- Shutdowns & social distancing

Delayed Routine Care

- Preventative visits
- Screening
- Abnormal test follow-up
- Symptom follow-up

Later-stage Diagnosis

- Lower probability of survival
- Fewer treatment options
- More intensive treatment

Delayed/Modified Treatment

- Postponed surgery, radiation, and chemotherapy
- Less intense chemotherapy
- · Non-standard care

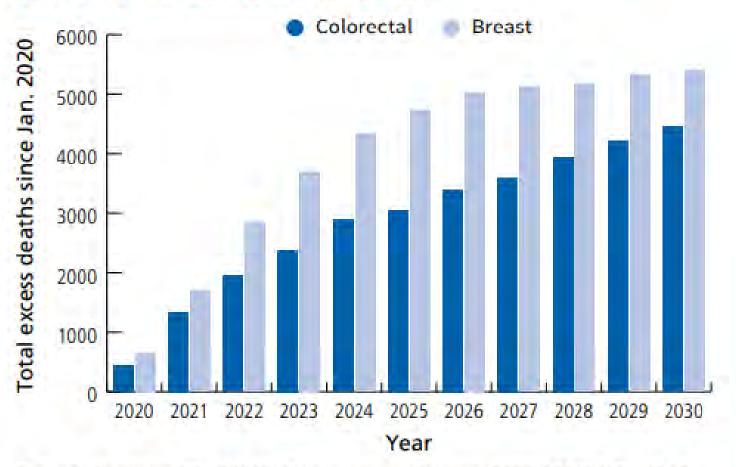
Other:

- Increased financial toxicity due to more costly care
- Halt/delay in clinical trial enrollment affecting development of new cancer therapies

Coronavirus image courtesy of CDC.

©2021 American Cancer Society, Inc., Surveillance Research

Figure S3. Estimated Cumulative Excess Deaths From Colorectal and Breast Cancers in the US Due to the COVID-19 Pandemic, 2020 to 2030



Source: Sharpless NE. COVID-19 and cancer. *Science*. 2020;368(6497): 1290. Reprinted with permission from AAAAS.

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Letter To President Biden:

- •Misperception that cancer screenings are "elective"
- Cancer screenings save lives

President's Cancer Panel Goals and Recommendations



Strengthen workforce collaborations

- Empower healthcare team members
- Expand access to genetic testing and counseling

Create effective health IT

- Create computable guidelines
- Create and deploy clinical decision support tools

Companion Briefs

The Panel highlights issues and recommendations relevant to specific cancer types.

% Screened



Breast Cancer

76%



Cervical Cancer

74%



Colorectal Cancer

67%



Lung Cancer

5%

COLORECTAL CANCER SCREENING

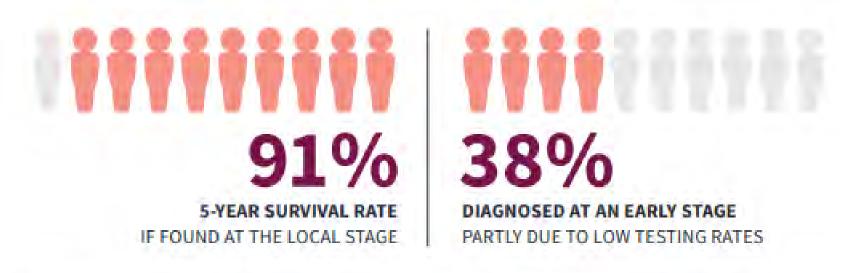
2021 Guidelines

Insurers to cover by 2023

Recommendation Summary

Population	Recommendation	Grade
Adults aged 50 to 75 years	The USPSTF recommends screening for colorectal cancer in all adults aged 50 to 75 years. See the "Practice Considerations" section and Table 1 for details about screening strategies.	A
Adults aged 45 to 49 years	The USPSTF recommends screening for colorectal cancer in adults aged 45 to 49 years. See the "Practice Considerations" section and Table 1 for details about screening strategies.	В
Adults aged 76 to 85 years	The USPSTF recommends that clinicians selectively offer screening for colorectal cancer in adults aged 76 to 85 years. Evidence indicates that the net benefit of screening all persons in this age group is small. In determining whether this service is appropriate in individual cases, patients and clinicians should consider the patient's overall health, prior screening history, and preferences.	C

Colorectal cancer is the third most common cancer in both men and women in the US. Routine testing can help prevent colorectal cancer or find it at an early stage, when it's smaller and may be easier to treat. If it's found early, the 5-year survival rate is more than 90%. Many more lives could be saved by understanding colorectal cancer risks, increasing screening rates, and making lifestyle changes.





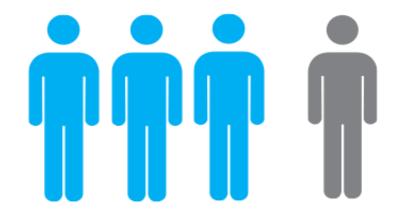
While overall incidence rates of colorectal cancer have have been decreasing by about 1% per year, this mostly reflects a decrease in older adults. The incidence rate among people younger than age 50 has been increasing by 2% each year and by 1% for people ages 50-64.

Facts About Lung Cancer

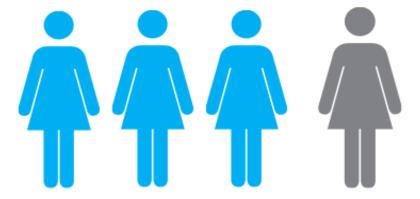
LUNG CANCER is the leading cause of cancer death worldwide.1

AN ESTIMATED 236,740 PEOPLE will be diagnosed with lung cancer in 2022 in the U.S.²

1 IN 16 PEOPLE will be diagnosed with lung cancer in their lifetime – 1 in 15 men, and 1 in 17 women.²



LUNG CANCER kills almost **3 TIMES** as many men as prostate cancer. (source)



LUNG CANCER kills almost **3 times** as many women as breast cancer. (source)

LUNG CANCER SCREENING 2021 GUIDELINES

1 pack/day for 1 year = 1 pack year

1 pack year x 20 years = 20 pack years

Recommendation Summary

Population	Recommendation	Grade
Adults aged 50 to 80 years who have a 20 pack-year smoking history and currently smoke or have quit within the past 15 years	The USPSTF recommends annual screening for lung cancer with low-dose computed tomography (LDCT) in adults aged 50 to 80 years who have a 20 pack-year smoking history and currently smoke or have quit within the past 15 years. Screening should be discontinued once a person has not smoked for 15 years or develops a health problem that substantially limits life expectancy or the ability or willingness to have curative lung surgery.	В

LUNG CANCER SCREENING TIMELINE

- •2011 National Lung Screening Trial Published in the New England Journal of Medicine:
 - 20% reduction in mortality with low dose CT vs chest X-ray
- •2013 USPSTF gives recommendations with a class B grade
- 2015 CMS reimbursement
- 2018 Nelson Trial/Belgium
- 2019 the MILD Trial from Italy and LUSI Trial from Germany showed decrease in mortality with yearly LCS
- Prompted update of guidelines by USPSTF in 2021 and CMS in 2022

LUNG CANCER SCREENING

- Non-invasive low dose CT of lungs; performed annually if criteria are met
- •When lung nodules are found on the scan:
 - 85-90% of scans are benign
 - 8-12% are indeterminate
 - 2-4% are suspicious
 - Follow up: 3-6 months CT
 - > PET CT
 - Bx or f/u with a specialist
 - Other "non-lung cancer" clinically significant findings (10%)
- Cancer detection rates around 3% or more
- Surgical intervention
- •Recently approved:
 - Immunotherapy + chemo prior to surgery



https://www.acr.org/-/media/ACR/Files/RADS/Lung-RADS/LungRADSAssessmentCategoriesv1-1.pdf
https://go2foundation.org/blog/fda-approves-new-combination-treatment-before-surgery-for-early-stage-nsclc/https://www.freepik.com/vectors/medical'>Medical yector created by storyset - www.freepik.com

LUNG CANCER SCREENING - CHALLENGES

- Awareness uptake of LCS is low 5% US, 6% in Illinois
- Fear and stigma
- Identifying high risk individuals
- Provider knowledge and education about LCS
- Patients sometimes charged copay or deductible

RECOMMENDATIONS

- Set organizational screening goals
- Develop incentives for screening
- If needed, help employees access care
- Communication: educate on the value of cancer screenings to employees and their families
- •Allow time off/privacy (telemedicine) for health screenings and other
- •Work with insurers to ensure that cancer screenings are covered without copay or deductibles and coverage adjusted when guidelines change

THANK YOU! DENISE WOJCIK@NM.ORG



Cody Adams

Benefits Manager
US Roche & Genentech



An Employer Perspective: Call to Action – Cancer Screenings

Cody Adams Manager, US Benefits



World's largest biotech company



Innovative drugs and diagnostics



Personalized medicine



63M patients treated



283M patients in clinical trials





94,000 employees in 100+ countries



22,000 U.S. benefit eligible employees













A Pioneer and Leader in Cancer Innovation

\$12 Billion



in R&D in 2019. More than any other healthcare company¹² 18



Breakthrough therapy designations for oncology products since 2013³

>21

Different tumor types are treated by our cancer portfolio⁴ ~45%





of our late-stage Oncology trials have associated biomarker tests. meaning they include patients whose cancers have specific genomic signatures⁴











Cancer **Genomics**



















Our Approach: Supports Patients via Personalized Cancer Care

Prevention and Screening



Diagnosis



Treatment



- Expanded preventive coverage including breast ultrasound and MRI at 100%
- \$100 incentive for cancer screenings
- Actively promote importance of screenings leveraging awareness dates (e.g. cancer screen week)

- Remove barriers and enable personal treatment plans
- Robust genetic and genomic testing coverage to ensure comprehensive diagnosis
- Dedicated Oncology Nurses that walk the cancer journey side-by-side with the patient and their caregivers
- AccessHope Expert Second Opinion
 who have expertise in oncologyconsults
 and collaborates with treating oncology
 team to ensure full diagnostic work up and
 genomic testing

- Personalized Healthcare with the goal of developing tailor-made solutions for patients and their physicians
- Support participation in clinical trials; including PTO and covered travel expenses

Dedicated HealthTeam • Cancer Care Guide • 25 Lyra Mental Health Therapy Sessions 100% Paid Short-Term Disability • 4-week Paid Caregiver Leave • Palliative Care



Compassionate Support throughout the Cancer Journey

To support our people during their cancer journey we provide

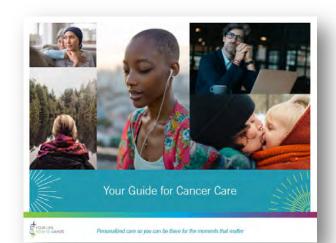
A comprehensive Cancer Care Guide

25 free mental health therapy sessions per year through Lyra

100% paid short-term disability

4 weeks **paid caregiver leave** to care for seriously ill family member

Palliative care

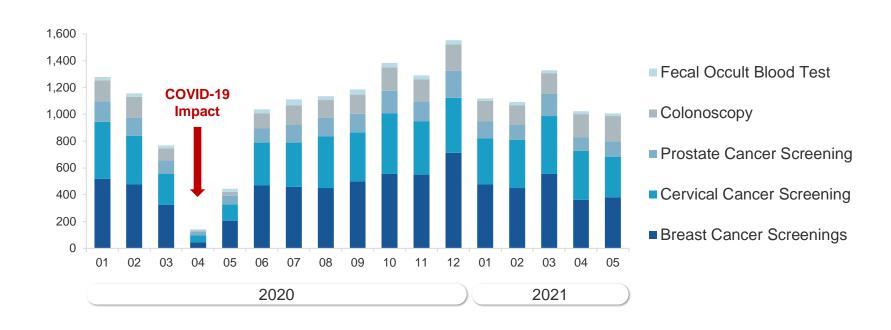






Prevention and Screening

What we learned through the pandemic



Rates of cancer screenings decreased significantly due to COVID-19



Annual wellness exams drive higher compliance of appropriate cancer screenings



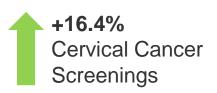
Incentives work!

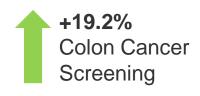


Education and awareness communications are essential

Impact of Annual Wellness Visits on Cancer Screening Compliance

+23.8%
Mammography
Screenings



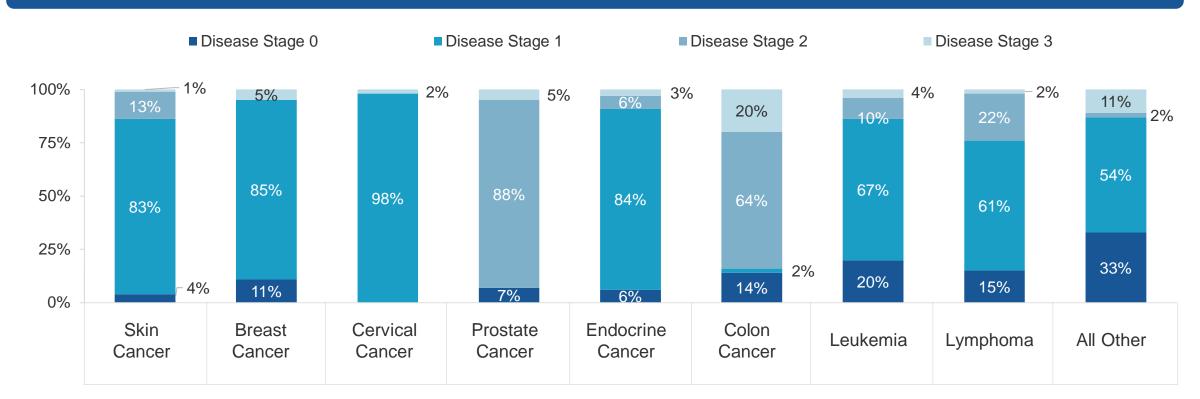




A Focus on Prevention and Cancer Screenings

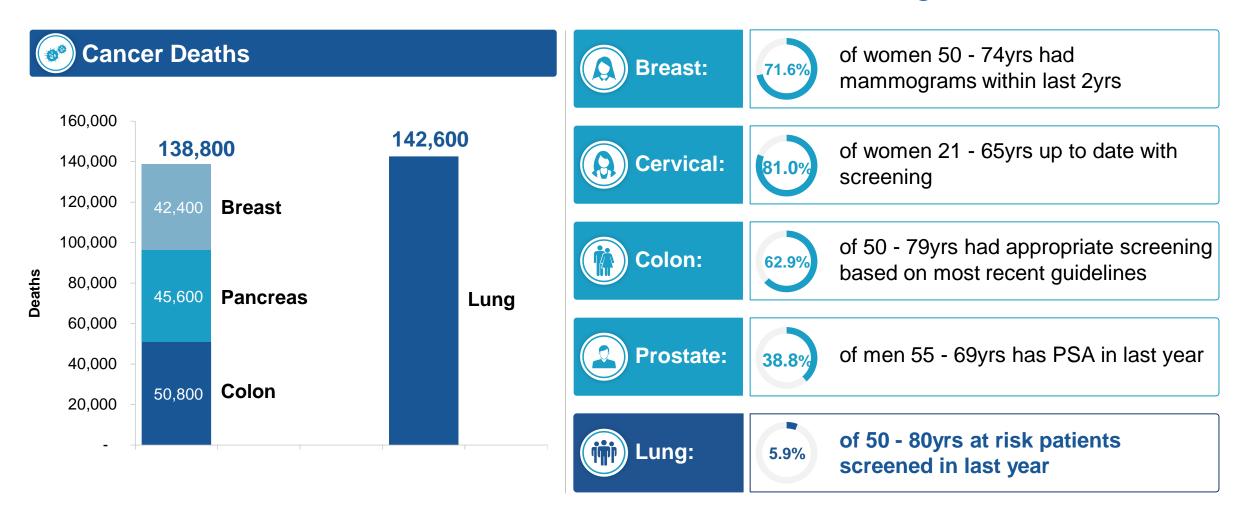
Critical to get caught up on cancer screenings to avoid disease progression

Cancer Disease Stage at Diagnosis (2020 UHC Data)





Lung cancer is the leading cause of cancer deaths more than next 3 cancers combined and has the lowest screening rate





Incentivizing Preventive Care and Screening

In 2020, we began rewarding our employees and spouses/domestic partners up to \$500/\$300 per year for completing healthy activities including:

\$150

Annual Physical

\$100

Cancer screening

Delivering real impact: Linda's Story

"In July, I was preparing for a camping trip and realized I needed a water filter and other camping supplies. Of course I could have just bought them, but I realized that if I finally got that mammogram (I had been putting off for a year), I'd get an REI gift card (what can I say, I love free stuff!!).

Within a week I was diagnosed with invasive breast cancer.

Because it was caught so early, a mastectomy took care of it and I'm now back at work, cancer-free."





"

Encouraging our Employees to Return to Care









Utilizing our business campaigns





Creating an incentive program





Reminding employees to schedule and complete their annual physical exam





Prevention and Screening

Continued Commitment towards Action

New Campaign launched Q3 2021













Direct Mailer

Flyer

"After many unsuccessful months of trying to encourage my husband to schedule his annual checkup and colorectal screening, we received the mailer and he finally made his appointment!"



The Importance of Benefit Coverage – Early and Accurate Diagnosis

Remove barriers to getting screened.

Ensure full diagnostic work up to determine personalized treatment plan

What we implemented:

- No age restrictions for cervical, colorectal, prostate screenings & mammograms
- Breast MRI and ultrasound covered as preventive
- No charge for brand or generic colonoscopy prep kits (UHC standard is to only cover generic as preventive)
- BRCA1, BRCA2 covered at 100%
- Genomic testing coverage

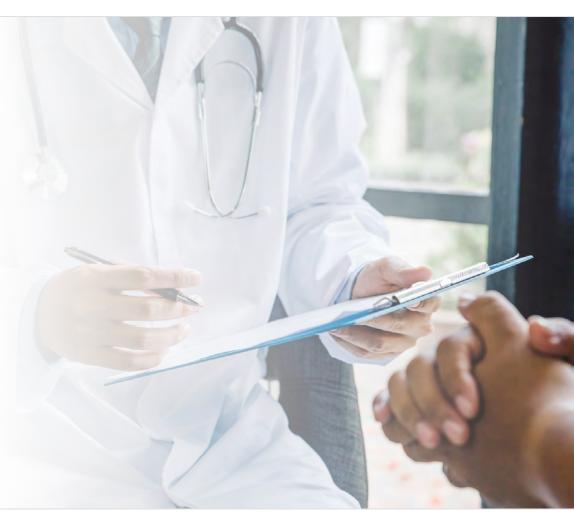


Actions You Can Take as an Employer

- Work with vendor partners to obtain data on cancer screenings and overall wellness visits
- Promote importance of annual wellness exam this directly impacts cancer screening rates
- Leverage existing awareness campaigns to convey the importance of cancer screenings
- Incent annual wellness and exam cancer screenings
- Review your coverage policy as it relates to:

Screenings Diagnostics Palliative Centers of Excellence

 Ensure you provide the mental health support and time off needed for employees when they or a loved one are diagnosed with cancer



Doing now what patients need next



Blueprint for Employers to Improve Cancer Care

Educate & Engage



- Build senior leadership buy-in and support
- Provide patient advocacy within care delivery
- Engage employees, families and caregivers via ongoing, comprehensive, multi-media communications

Program Design



Provide coverage for:

- · Genomic testing
- BRCA1, BRCA2 at 100%
- Cancer screenings at 100%¹
- Prostate and colorectal screenings & mammograms, regardless of age
- Breast MRI and ultrasound covered as preventive
- Palliative care
- Expert medical opinion
- Paid time off for clinical trials even if out of country and doctor appts
- Paid short-term disability
- Cryopreservation of sperm/eggs if undergoing cancer treatment

Infrastructure & Integration



Implement robust oncology care management program

- Include COE travel and lodging accommodations
- Includes travel and lodging reimbursement for in-network clinical trials
- Connect patient/ caregiver/family to emotional support
- Expand caregiver leave

Research & Development



- Participate in population studies, e.g. Athena
 Wisdom²
- Seek and socialize clinical trials³



Thank You





Paris Thomas

Director of Program Operations Equal Hope



REDUCING WOMEN'S CANCER RACIAL MORTALITY DISPARITIES: THE CHICAGO MODEL PARIS THOMAS, MS, MCHES



What is Structural Racism?

"The normalization and legitimization of an array of dynamics" including "historical and institutional – that routinely advantage White people while producing chronic adverse outcomes for people of color."

Lawrence K, Keleher T "Chronic disparity: strong and pervasive evidence of racial inequalities (2004) Paper presented at Race and Public Policy Conference, Berkeley CA, Nov 11, 2004.



Chicago has significant racial outcomes disparities for every major disease



All Causes narrowed Heart Disease widened widened Stroke All Cancers narrowed Lung Cancer narrowed **Breast Cancer** widened Diabetes widened Motor Vehicle narrowed Homicide narrowed no change Infant Death Low Birthweight narrowed No Prenatal Care narrowed

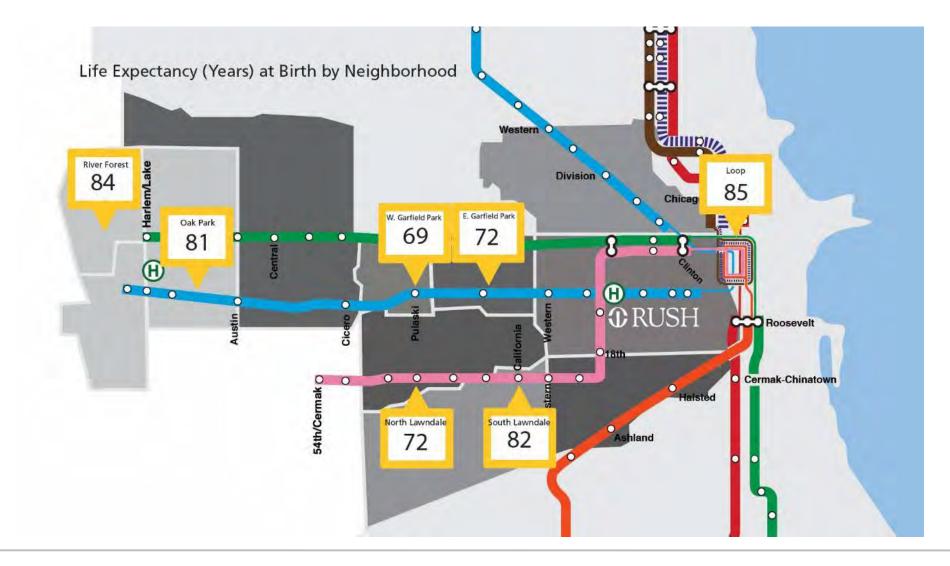
US

Chicago widened widened widened widened widened widened narrowed widened widened narrowed narrowed widened

Chicago Tribune 2009

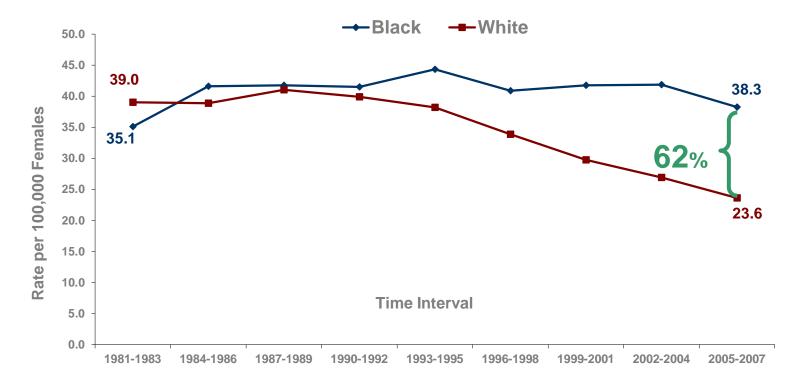


Average Life Expectancy on Chicago's Westside





When We Started: Black and White Breast Cancer Mortality Chicago 1981-2007



 $Age-Adjusted\ Female\ Breast\ Cancer\ Mortality\ for\ Chicago,\ Per\ 100,000\ Population$

Sinai Urban Health Institute, 2010



Equal Hope's Model

THE EQUAL HOPE MODEL

Reducing Disparities in Women's Health Care

Equal Hope, formerly the Metropolitan Chicago Breast Cancer Task Force, has created a successful evidence-based model for understanding and reducing disparities in the diagnosis and treatment of breast cancer. The model described below can be used as Equal Hope expands its focus to more holistically help uninsured, underinsured, and publicly insured women gain access to higher quality care for cervical cancer, other cancers and even other diseases. This model has been cited by major medical journals as an effective way to address inequities in the healthcare system.



STEP | Landscape Analysis

Rigorously assess the healthcare system for a specific health disparity. Map out where people go for service (i.e. capacity surveys), and for resources such as equipment, specialists, and Centers of Excellence and look at how this matches or often doesn't match where people of color and people with less income live.



Develop a Quality Scorecard / Consumer Report

Identify what constitutes the highest quality care that gets a person the best chance of survival with the fewest side effects. Collect quality data. Create an easily read and understood scoring report so that healthcare providers and facilities can see how they are doing and where they can improve.



STEP III Create a Big Tent

Sign up all the healthcare providers/facilities to share quality data confidentially – everybody in and nobody out.



STEP IV Assess how the Healthcare System Works in Real Life

Assess how the healthcare system works for or fails people with an illness. What are the touch points for a patient going through the system? What are the barriers? What helps patients get what they need?



STEP v Listen and Learn from Patients

Listen to patients and the stories they tell about their experience with the healthcare system.

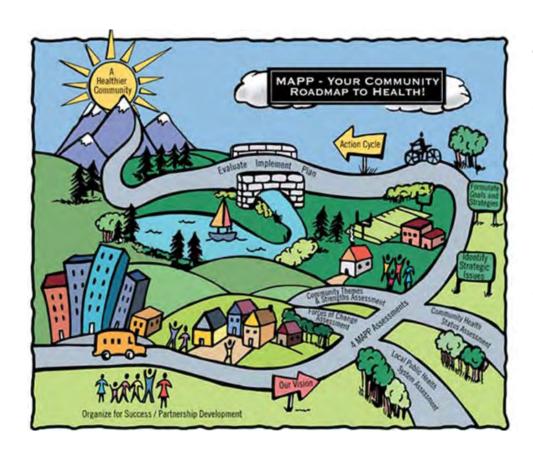


STEP VI Design Evidence-based Interventions

Only offer lacking at all the data and understanding the experience of patients, torquied interventions can be readed, bested and evaluated, interventions might include patient our each, education and novigation, and education of health care providers. To ensure long-lacting systemic connue, policy addicacy may also be needed.



Quality Measurement And Improvement



Through Equal Care, we looked at disparity by:

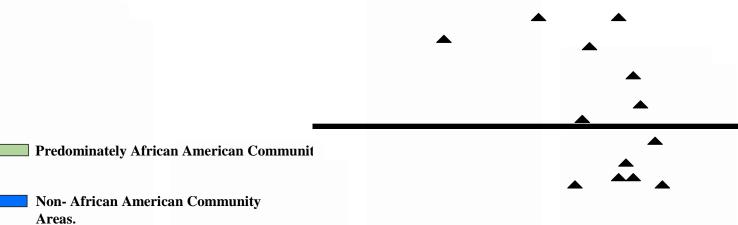
- Mapping Resources
- Measuring Quality
 - Mammography
 - Treatment
- Looking at care practices



Unequal Distribution of Resources

Chicago Community Areas with the Highest 2000-2005 Average Annual Breast Cancer Mortality Rates

> Hospitals with American College of Surgeons Approved Cancer Programs





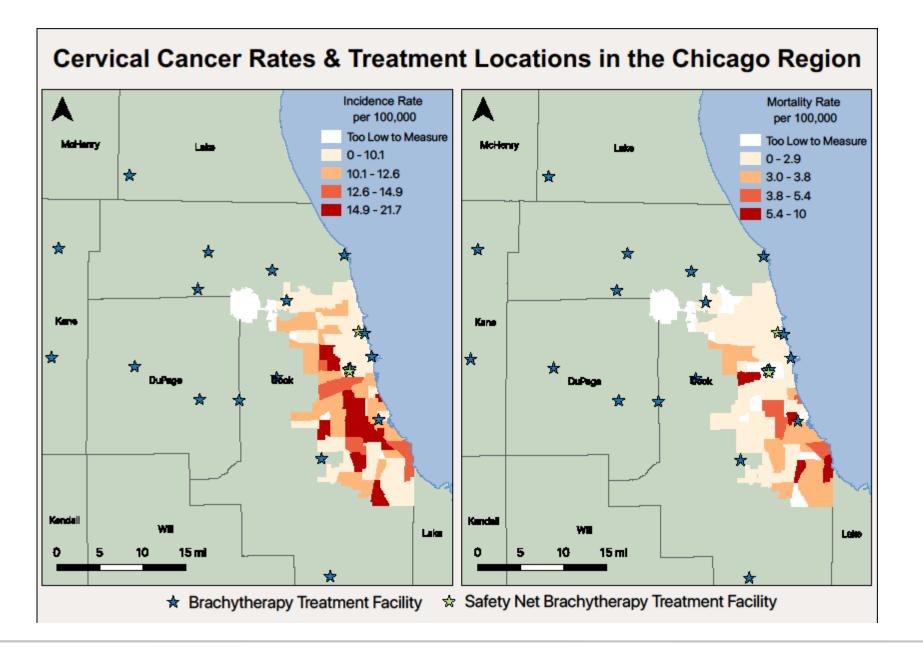
Money and Power: Healthcare and Environmental Equity

In Chicago, your chance of living beside an Imaging Center of Excellence is:

- almost 40% if you are affluent
- only 1% if you are poor









Our Central Hypothesis:

Unequal access to high quality healthcare and structural racism is a significant driver in overall health care disparities including breast and cervical cancer mortality disparities in Chicago.

The healthcare system fails women of color and poor women.



What we did to address this:

- Created a non-denominational not for profit
- Established the nation's first federally designated Patient Safety Organization dedicated exclusively to breast cancer disparities
- Persuaded nearly all providers to participate big tent
- Started with research and quality measurement <u>not</u> interventions
- Collected mammography and treatment quality data first across Chicago and later the mammography data was collected across Illinois

Conclusion: There are substantial differences in the quality of mammography and many women of color and publicly insured women receive poor quality mammography and fragmented care for diagnostics and treatment



Not all Mammograms are Created Equal!

- 39% increase in potential miss risk for minority vs white patients
- 58% increase in potential miss risk for those with incomes less than \$30k
- ERMLO
- 41% increase in potential miss risk for those with less than high school education
- 63% increase in potential miss risk for those with no insurance or public insurance

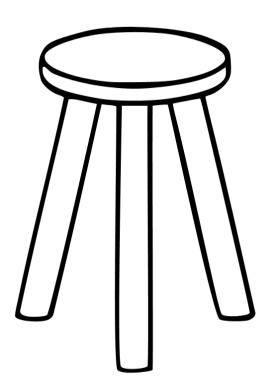
Conclusion: Quality of mammography varies significantly, and some individuals access less effective mammography.



Our Unique Approach

We developed a model that addresses health disparity on multiple levels – personal, community, locally and regionally through:

- Quality Measurement And Improvement
- Advocating for Change
- Education and Patient Navigation



Advocating for Change

We successfully advocated for permanent health system change and resources for women of color and low-income women, including:

- Public Law 95-1045 enacted in 2009 Breast Cancer Disparities Reduction Act
- Public Law 97-638 enacted in 2012 to improve upon the prior bill
- Public Law 99-433 enacted in 2015 the Best ACT (Breast Cancer Excellence in Screening And Treatment Act)
- Increased funding for the Illinois Breast and Cervical Cancer Program by over \$15 million over the last 5 years



Specialized Navigation Programs



Education and Patient Navigation

Each year, we work in the community to make sure women know their risk for cancer and how to access the best care.

Reach over 60,000 women a year



Educate over 12,000 in community settings



Navigate 1200+ women to high quality care



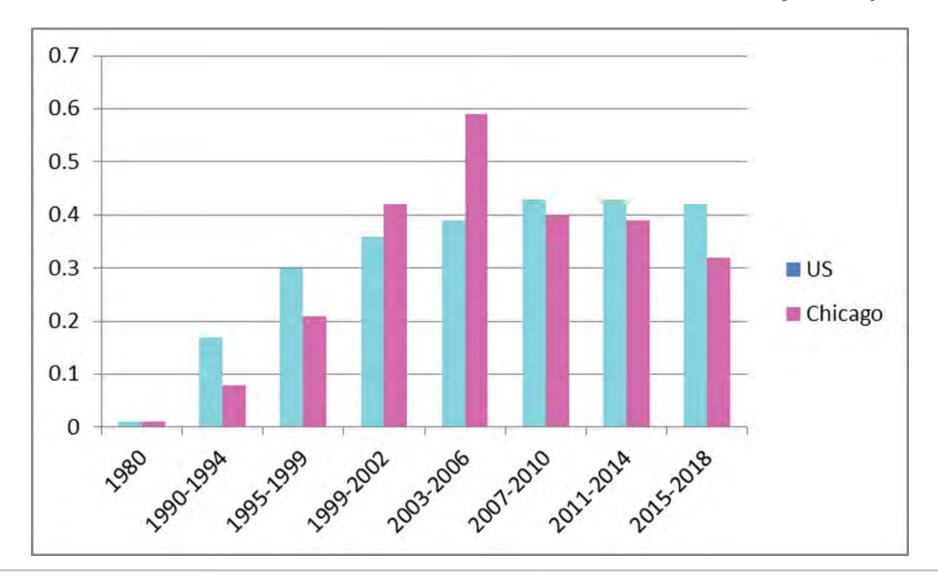


Employer Awareness Messages

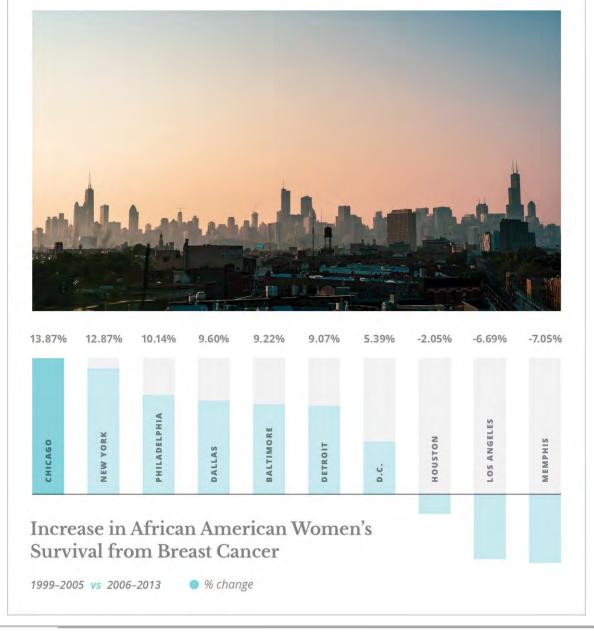
- Educate employees on risk factors and support healthy decisions.
- Encourage employees to get HPV vaccine and vaccinate their children (if eligible).
- Women should get their cervical screenings every year starting at age 21.
- An annual mammogram is the best screening tool for women 40 years and older.
- The earlier breast cancer can be detected, the better it can be treated.
- When diagnosed early.....95% survival rate!
- Maintain good health and establish care with a primary care provider.
- Don't be afraid. Follow up!



Chicago and US Black/White Breast Cancer Mortality Disparity







Our 2017 research shows that our approach is working:

Chicago is #1 in the nation for improving breast cancer survival for African American Women

Sighoko et al, 2017 Cancer causes and Control





Because everyone deserves equal hope of access to quality healthcare;

Everyone facing a serious illness should have <u>equal hope</u> of early diagnosis, quality treatment, and recovery; and

Everyone should have <u>equal hope</u> that we can eliminate inequities in health care for every member of our community.

Call us at 312-942-3368



Visit us at www.equalhope.org



See us at 300 S. Ashland Ave., Suite 202 Chicago, IL 60607



Questions?





eden health

Let's give out some prizes!



Apple AirPods Pro



Fitbit Tracker



\$125 Gift Card to Royal Palms Shuffleboard Club



Apple Watch SE



Back to Basics!

Driving Preventive Care Utilization

Thanks for attending!

Reminder!

Please complete the program evaluation following today's program

