Hospital-Community Partnerships:

Using Local & Institutional Policy to Address Root Causes of Food Insecurity

July 25, 2017



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Kate Blackburn Senior Program & Policy Analyst Nemours



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Questions? Email MHCU@Nemours.org or call Kate Blackburn at 302.650.2328

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Food insecurity



Defined as: the limited or uncertain availability of nutritionally adequate and safe foods or the inability to access foods in socially acceptable Ways

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Does not occur in isolation

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There are different levels of food insecurity

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Can be sporadic or chronic

There are different levels of food insecurity

Does not occur in isolation

Different from hunger and food access

One in eight Americans

One in eight Americans

One in ten White households and one in seven White children

One in eight Americans

One in ten White households and one in seven White children

One in five African American and Latino households

One in eight Americans

One in four African American and Latino children

One in ten White households and one in seven White children

One in five African American and Latino households

One in eight Americans

One in four African American and Latino children

One in ten White households and one in seven White children

Two in three seniors

One in five African American and Latino households

One in eight Americans

One in four African American and Latino children

One in ten White households and one in seven White children

Two in three seniors

One in five African American and Latino households Rural areas are disproportionately affected



Policy





Local ordinances



Zoning language



Resolutions



School/agency policy language



University policy



Contracts/agreements



State/federal laws



Organization policy



Hospital policy

Commonalities







A statement in writing

Binding or some accountability

Broadly applicable to a geographic area, type of institution or physical space, and/or group of people



A church pastor promises the mayor that the church playground will be open to the community.

A church pastor promises the mayor that the church playground will be open to the community.

A church board adopts an open use policy that allows the public to use the church playground.

A business puts up signs encouraging employees to walk more.

A business puts up signs encouraging employees to walk more.

A business makes a policy that provides up to 2 hours of paid time per week for employees to exercise.

How do you get to policy change?



AWARE-	DENIAL / RESIST- ANCE "Something should probably be done, but what? Maybe someone else will work on this."		PREPARATION "I will meet with our funder tomorrow."	INITIATION "This is our responsibility; we are now beginning to do something to address this issue."	STABILIZATION "We have taken responsibility."	CONFIRMATION/ EXPANSION "How well are our current [initiatives] working and how can we make them better?"	HIGH LEVEL OF COMMUNITY OWNERSHIP "These efforts are an important part of the fabric of our community."
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If you're here...

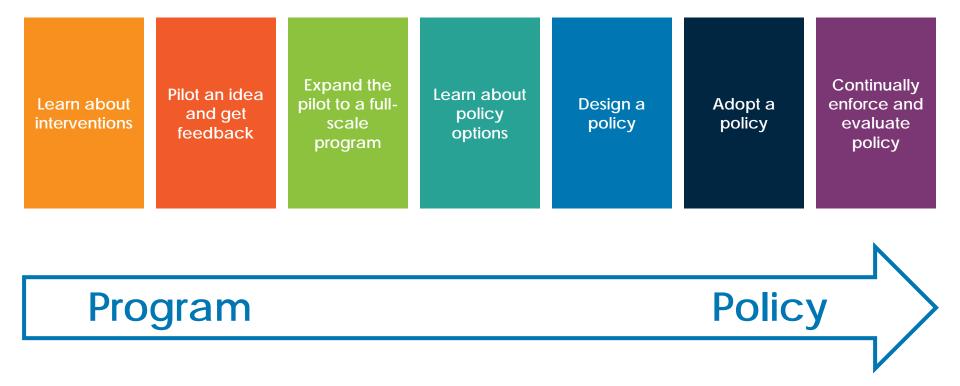
NO AWARE- NESS	DENIAL / RESIST- ANCE	VAGUE AWARENESS "Something should probably be done, but what? Maybe someone else will work on this."	PREPLANNING "This is important. What can we do?"	PREPARATION "I will meet with our funder tomorrow."	INITIATION "This is our responsibility; we are now beginning to do something to address this issue."	STABILIZATION "We have taken responsibility."	CONFIRMATION/ EXPANSION "How well are our current [initiatives] working and how can we make them better?"	HIGH LEVEL OF COMMUNITY OWNERSHIP "These efforts are an important part of the fabric of our community."
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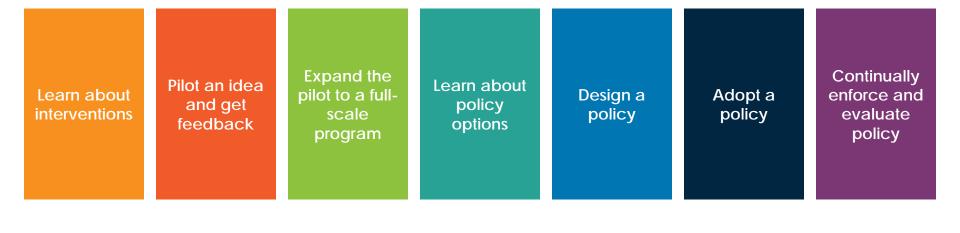
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- Preplanning "This is important. What can we do?" 27





How can policy be used to address food insecurity?

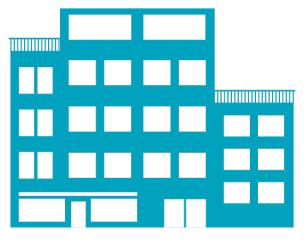












Restrictive covenants previously limited who could live where







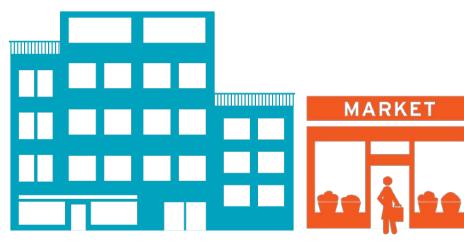


Restrictive covenants previously limited who could live where Restrictive covenants currently limit where supermarkets can be located









Restrictive covenants previously limited who could live where Restrictive covenants currently limit where supermarkets can be located



Legislation passed to limit restrictive covenants





What is Policy?

When people hear the word "policy," they often think of an ordinance made by a city council or a law made by a state legislature. However, both public institutions and private entities make policies. Contracts, organization or business policies, and agency regulations are also policies. For example, many communities have ordinances made by the city or county council—that prohibit smoking in privately owned apartment buildings. In communities without these laws, landlords can choose to adopt smokere peolicies for their properties.

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In this example, the local ordinance is a *public policy* that applies to all apartment buildings in the community. The government adopts and enforces the law on behalf of residents. In places without a smokefree ordinance, landlords can adopt and enforce a *private policy* that affects only their apartment units and tenants. Whether public or private, a policy is 1) a written statement; 2) binding and enforceable; and 3) broadly applicable to a geographic area, type of institution or physical space, and/or group of people.

One way to identify policy is to understand what policy is not. Below are a few examples.

NOT POLICY	POLICY
Program: A local government creates a program that offers incentives to convenience stores that voluntarily sell fruits and vegetables.	A city council adopts a resolution offering funds to convenience stores in the community that sell a minimum amount of fruits and vegetables.
Education: A business puts up signs encouraging employees to walk more.	A business makes a policy that provides up to 2 hours of paid time per week for employees to exercise.
Education: A school includes information about the harms of smoking in its health class curriculum.	A school board adopts a policy requiring all schools to be tobacco free, both indoors and outdoors.
Practice: A church pastor promises the mayor that the church playground will be open to the community.	A church board adopts an open use policy that allows the public to use the church playground.

In these examples, policy has advantages over the non-policy strategies. The business policy providing paid time for exercise actually encourages employees to be active, whereas an informational poster only tells employees that walking is important. The church open use policy allows the church to establish a long-term commitment to sharing its facilities with the community. Without this official policy, a new pastor could stop letting the public use the playground, without accountability to the mayor or congregation.

In most of these examples, the non-policy strategies can support the policies. For instance, the incentive program for convenience stores can bolster the city council's commitment to supporting stores that sell fruits and vegetables. The antismoking curriculum for students can help them understand why the tobacco-free campus policy is important and discourage them from smoking.

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Thank you!

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Holly Calhoun Project Manager Public Health Institute



Tackling Hunger to Improve Health in Americans

Hospital-Community Partnerships: Using Local & Institutional Policy to Address Root Causes of Food Insecurity 7/25/17

> Holly Calhoun Project Manager Public Health Institute



TACKLING HUNGER

to improve health in Americans



Hunger is a health issue, and its consequences are particularly severe in older adults. TACKLING HUNGER seeks to find and disseminate effective strategies to address food insecurity and its relationship to acute medical events in people with chronic diseases. Through cutting edge, actionable research, we intend to drive public policy change and program innovation at the federal, state, community, and institutional levels. The study, supported by the <u>AARP Foundation</u> and <u>ProMedica</u> through the <u>CDC Foundation</u> is being conducted by the <u>Public Health Institute</u> in collaboration with the <u>Centers for Disease Control and Prevention</u>. The project focuses on adults aged 50 and older with chronic disease who experience food insecurity; it has three components:



www.phihungernet.org

Tackling Hunger Project Components

• Conduct economic burden study

 Analysis of national data sets for older adults comparing utilization patterns and costs for older adults with chronic diseases with and without identified food insecurity

• Develop tools to support the advancement of practices

- Guidance for integration of food assessments into CHNAs
- Food Insecurity Cost Calculator
- Policy briefs

• Conduct exploratory evaluation

Healthcare interventions to identify and address food insecurity

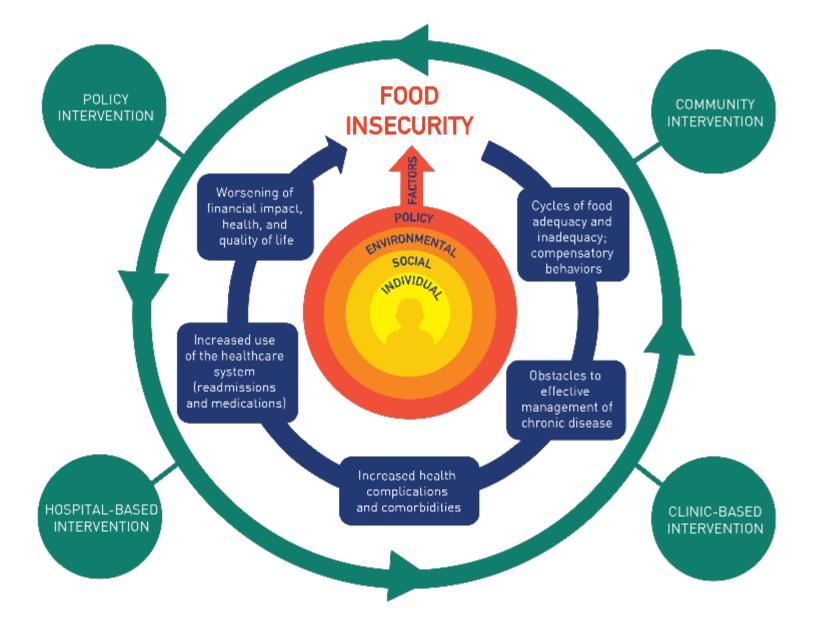


Food Insecurity by the Numbers

- The food insecurity rate for adults over 60 is expected to increase 50% by 2025
- Economic Impact on Health Care:
 - 2015 U.S. health care expenditures reached \$3.2 trillion, increasing 5.8% in one year.
 - U.S. health care costs of food insecurity are estimated at about \$78 billion in 2015.
 - This means food insecurity costs our health care system about \$250 - \$500 per person extra each year.



Reversing the Cycle of Food Insecurity and Chronic Disease in Older Americans



Adapted from Seligman and Schillinger, NEJM (2010), and Feeding America: http://www.feedingamerica.org/hunger-in-america/our-research/intervention-for-health-diabetes/

Exploratory Evaluation

- Identify hospitals and health care systems that:
 - Identify food insecure patients with chronic disease
 - Address the needs of food insecure patients with chronic disease
- Systematic Screening and Assessment Method
- Conducted in partnership with CDC and CDC Foundation
- Outreach conducted through broad network of organizations and institutions
- 59 nominations received
- Representing programs in 27 states
- 22 programs met inclusion criteria interviewed and Reporterion reviewed in detail

Program Referrals/Services

- Onsite food pantries and food pharmacies (may provide medically tailored meals foods for specific chronic conditions)
- Offsite food pantries
- Fruit and Vegetable incentive/prescription programs coupons for fruits and vegetables redeemable at farmers markets and/or grocery stores
- Patient navigator programs to help patients access food and social service resources ("navigators" can include patient advocates, social workers, program coordinators, and/or community health workers)
- Subsidized CSA boxes
- Home delivered meals
- Diabetes Wellness Programs (provide diabetic patients with medically tailored foods



The Case for Policy Engagement

- Hospitals one of the largest employers in communities
- Hospital leaders may have access to and influence with public officials
- Hospitals assuming increasing financial risk for poor health
- More than 80% of what improves health is outside of medical care delivery
- Health inequities concentrated in urban and rural communities with high poverty, limited access to healthy food, poor quality housing, dysfunctional schools
- Advocacy is cost-effective Low cost/high returns



Food Insecurity Screening

- Children's Health Watch Hunger Vital Sign[™] 2-question validated screener:
 - "Within the past 12 months we worried whether our food would run out before we got money to buy more."
 - "Within the past 12 months the food we bought just didn't last and we didn't have money to get more."

• Institutional Policy Opportunity –

Hennepin County Medical Center & Second Harvest Heartland

- Standardized food insecurity screening integrated into workflow
- Senior Care Clinic increased referrals to food bank 1,460% in one month



http://childrenshealthwatch.org/

- Investing in Local Economies
- Institutional Policy Opportunity –

Procurement policy to support local vendors

- Connecticut Mental Health Center healthy beverage/vending initiative; improving food environment and healthy options
- Supporting local, sustainable producers and businesses
- Health Care Without Harm Healthy Food in Health Care Pledge
- Contracts that support local vendors support thriving local economies think beyond food

https://noharm-uscanada.org/issues/us-canada/ healthy-food-pledge



• Local Policy Opportunities

CHNA is a tool for discussion with policymakers

- San Diego collaborative CHNA process with Hospital Association of San Diego and Imperial Counties: <u>http://hasdic.org/2016-chna/</u>
- Informed policymakers of community needs
- State Policy Opportunities

Sharp HealthCare and the Hunger Advocacy Network

- Community partners identified need for upstream support for sustainable solutions: request for Letter of Support
- Strong relationships from programmatic partnerships food insecurity screening and referrals



- Hospital Association adopted Policy Agenda: Food Insecurity & Access to Healthy Food
- Support policies to address food insecurity and health:
 - SB 138: School Meal Programs free and reduced-price meals; universal free meal service
 - AB 1219: Good Samaritan Food Donation Act
 - AB 214: College Hunger
 - AB 607: Community Resiliency & Disaster Preparedness Act of 2017
- Partnerships are key informed by community partners, issue experts
- Anti-hunger advocates partnering to support health care policy



• Federal Policy Opportunities

ProMedica and the Root Cause Coalition

- Food insecurity screening and food pharmacy
- Regional Summits: Diagnosis Hunger
- Testimony to House Agriculture Subcommittee on Nutrition hearing to review incentive programs
- Food Insecurity Nutrition Incentive Grant Program data and evaluation



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Tackling Hunger Public Health Institute <u>www.phihungernet.org/</u> <u>tools-for-change</u>



Wendy Palmer, MS, RD, LD, CHES Manager of Wellness Children's Healthcare of Atlanta





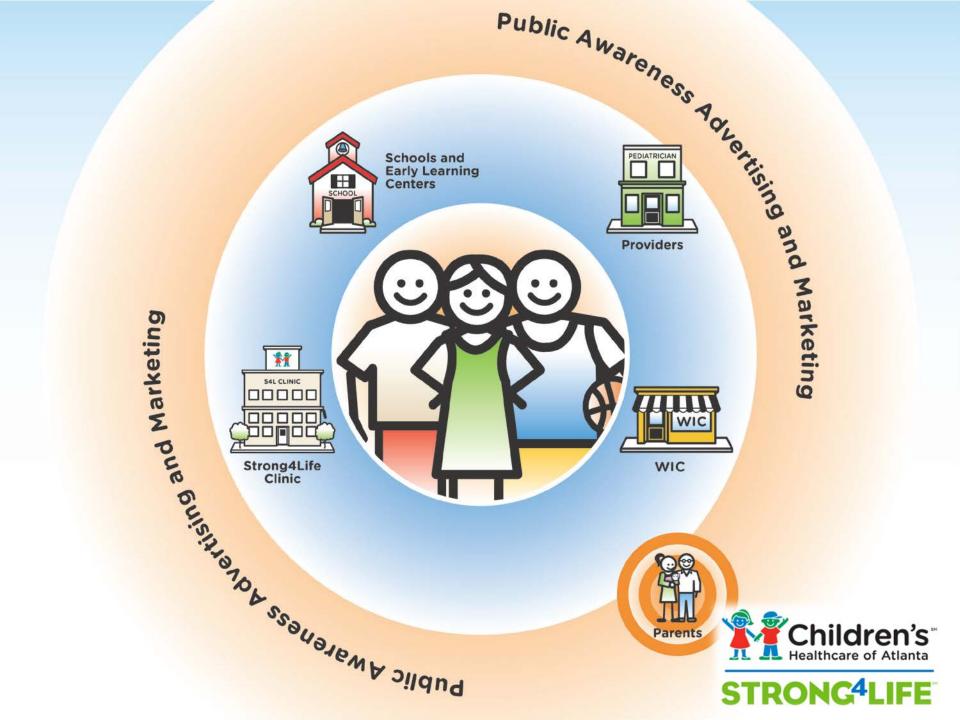
Jennifer Puestow

Manager of Wellness Children's Healthcare of Atlanta



Addressing Food Insecurity: A hospital and community effort

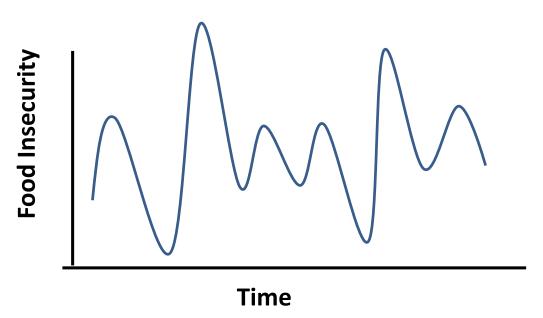
Children's Healthcare of Atlanta





Food Insecurity

"Access to adequate food (being) limited by a lack of money or other resources" (USDA)



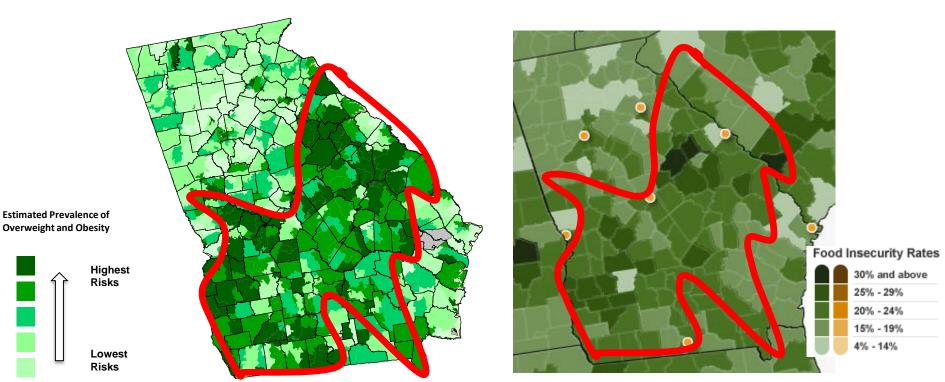


Childhood Hunger in Georgia

1 in 4 Georgia Children Live in Food Insecure Homes



Childhood Hunger and Obesity



FeedingAmerica.org



Food Insecurity and Healthcare

American Academy of Pediatrics, 2015

- Screen all patients at scheduled health maintenance visits
- Screen with validated 2-question tool
- Facilitate referral of families to community resources

American Diabetes Association, 2017

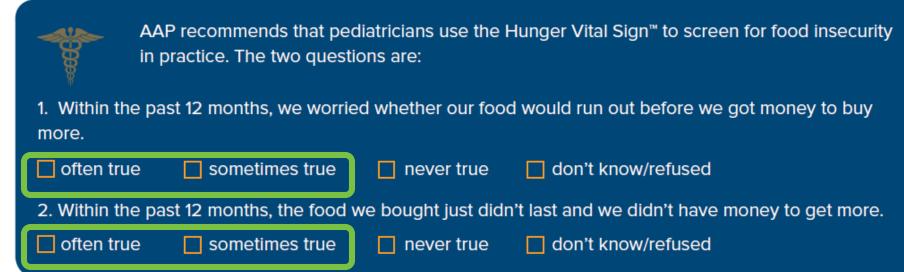
- Assess patients for food insecurity
- Apply information to treatment decisions
- Refer patients to community resources

Feeding America, 2017

- Screen every patient at every visit
- Provide referrals to community resources
- Involve case managers or skilled outreach workers



Hunger Vital Signs





Care Collaboration for Obesity Prevention

- Increase physician screening and referral to WIC
- Coordination of behavior change goals for improved family care



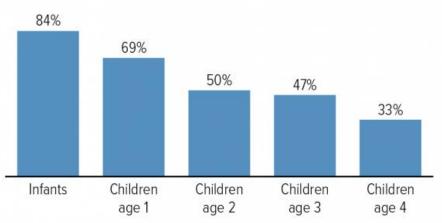
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Eligible Toddlers Less Likely Than Eligible Infants to Participate in WIC

WIC participation rates by age



Source: U.S. Department of Agriculture, "National and State-Level Estimates of Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Eligibles and Program Reach, 2013," December 2015.



Physician Education

"Food is important to health. I want to make sure you have enough food and the right types of food, so I ask all my patients these questions."

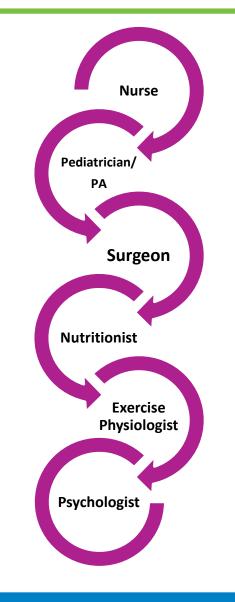
Hillary Seligman, MD, MAS, Associate Professor of Medicine at University of California San Francisco's Center for Vulnerable Populations





Strong4Life Clinic

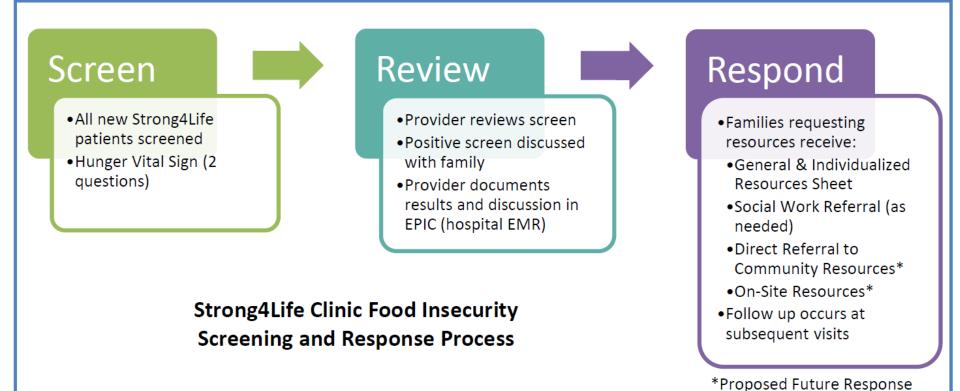
- Evidence-based medical program
- Interdisciplinary team
- Family-based
- Patient-centered
- Behavior goal oriented
- Provides resources and support







Strong4Life Clinic Pilot (Phase 1)





Implications of Screening

- Medical liability
- Abuse and neglect
- HIPAA





Partnerships



Benefits Counselors offer assistance for numerous supports and services:

- Federal nutrition programs
- Local food pantries
- Medicaid, Medicare



Strong4Life Referral Form

Children's Healthcare of Atlants STRONC⁴LIFE

Atlanta Community Food Bank Referral Form

Use this form to refer patients who would like an outreach call from Atlanta Community Food Bank.

PROVIDER(S): Complete this section

Provider name (making referral):

Provider phone number:

Provider organization: Children's Healthcare of Atlanta

Clinic/Department/Division:

Referral date:

Insurance: (Y/N)

Medicaid: (Y/N)

Name of provider who identified food insecurity:

PATIENT Information

Patient name:

Address:

Patient MRN:

Date of birth:

Parent/Guardian/Proxy (if patient is a minor):

Best times to call:

PROVIDER(S): PLEASE VERIFY PHONE NUMBERS Preferred phone: Alternate phone: Email contact:

Language: (English, Spanish, Other) Other Language, Specify:

Are you hearing impaired and need assistance?

Other Notes Regarding Patient or Contact Information:

Patient has given verbal consent for Atlanta Community Food Bank to contact them.

Provider Signature:

Instructions for Referrers

Please Fax this Patient Fax Referral Form to: FAX NUMBER

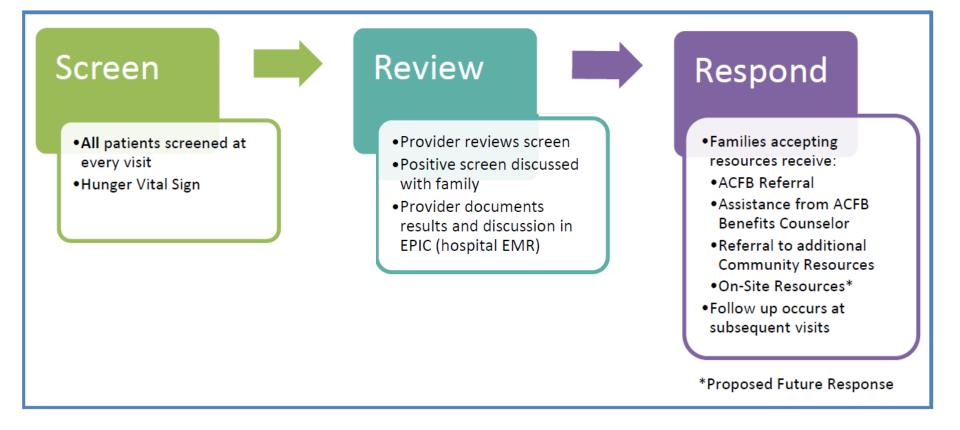
Questions about Atlanta Community Food Bank: Please call PHONE NUMBER Confidentiality Notice: This facsimile contains confidential information. If you have received this in error, please notify the sender immediately by telephone and confidentially dispose of the material. Do not review, disclose, copy or distribute

Draft Version: 06.13.2017



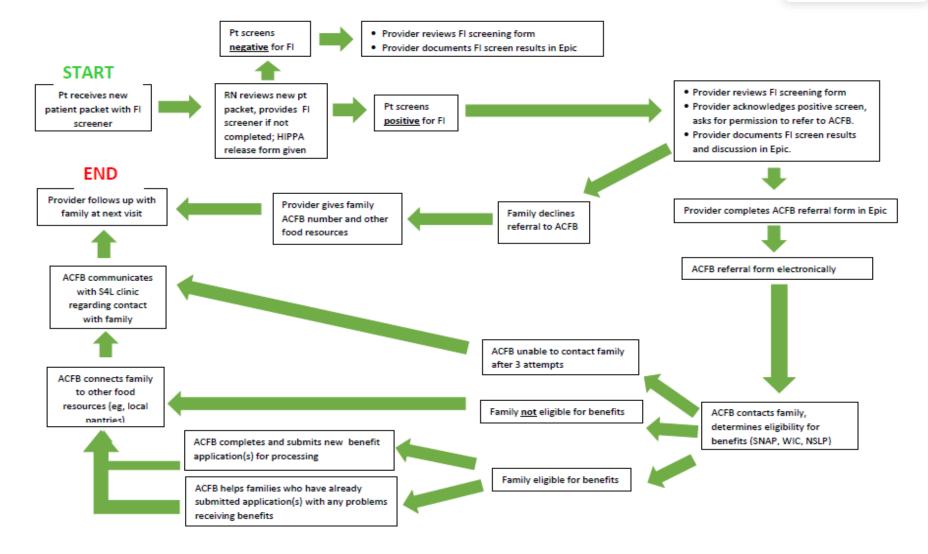


Strong4Life Clinic Pilot (Phase 2)



Strong4Life Process Map





Key. FI=Food Insecurity; ACFB=Atlanta Community Food Bank; SNAP=Supplementation Nutrition Assistance Program; WIC=Special Supplemental Nutrition Program for Women, Infants, and Children; NSLP: National School Lunch Program

Children's Healthcare of Atlanta

Roles and Responsibilities

Strong4Life will:

- Administer FI screener
- Review positive screen results with family
- Seek permission to refer to ACFB
- Obtain authorization to disclose PHI to ACFB
- Document screen results and discussions in patient medical records
- Complete referral form and fax to ACFB

ACFB will:

- Contact families within 48 business hours
- Determine eligibility for services
- Assist family to complete and submit benefits paperwork, as appropriate
- Connect eligible families to local food pantries
- Provide data to Strong4Life on a monthly basis



Lessons learned

- Engage physician leadership
- Engage community partners
- Expect barriers
- Quality Improvement mindset



Resources



Addressing Food Insecurity: A toolkit for Pediatricians

www.frac.org/aaptoolkit

Food Research and Action Center (FRAC)

<u>frac.org</u>

Feeding America

feedingamerica.org



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QUESTIONS

Thank you!

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