



Food is Medicine: *Connecting Patients in Primary Care to Hunger Solutions Services*

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Disclosure Slide

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Personal Disclosures

None

Outline

- Background information
- The issue
- Designing a project
- Implementation
- Initial Data
- Challenges
- Future Goals



Food Insecurity in the US

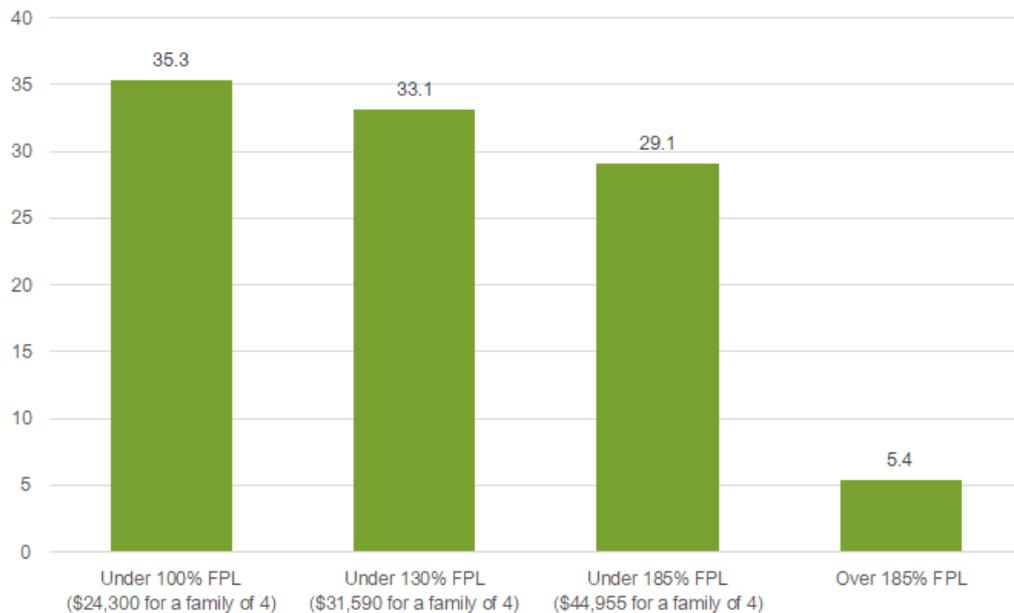
1 in 9 Americans experiences food insecurity



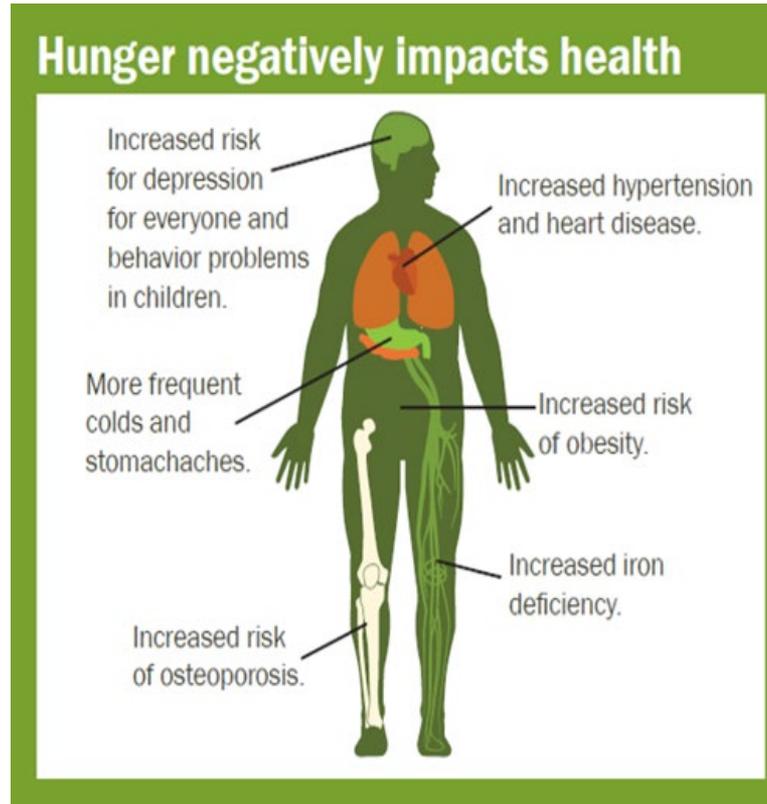
1 in 12 Minnesotans experiences food insecurity



Social Determinants



Food is Medicine



Hunger Vital Sign - A Validated Screening Tool

Please tell me whether the following statements were “often true, sometimes true, or never true” for your household:

In the last twelve months:

“We worried whether food would run out before we had money to buy more”

Often True Sometimes True Never True Don't Know

“The food we bought just didn't last and we didn't have money to get more”

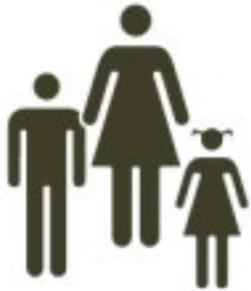
Often True Sometimes True Never True Don't Know

Partner Organizations



SNAP Rx Workflow

How SNAP Rx works



Patients visit their health care provider for routine care.



Health care providers identify food insecure patients using a two-question survey.



**MINNESOTA FOOD
HELPLINE**
A program of Hunger Solutions Minnesota

Health care providers connect patients with Hunger Solutions' Minnesota Food HelpLine.



The Minnesota Food HelpLine connects the patient with SNAP, food shelves, and other food resources.

United Family Medicine

We care about your overall health and wellbeing. Having enough food is important to help you and your family stay healthy.

Please tell me whether the following statements were "often true, sometimes true, or never true" for your household:

In the last twelve months:

"We worried whether food would run out before we had money to buy more"
 Often True Sometimes True Never True Don't Know

"The food we bought just didn't last and we didn't have money to get more"
 Often True Sometimes True Never True Don't Know



**Add more
healthy food to
your table.**



A quick call is all it takes to find out if you qualify for SNAP or find a food shelf or meal program near you.

1-888-711-1151
<http://mfoodhelpline.org>
minnesotafoodhelpline@hungersolutions.org



Minnesota Food Helpline
Authorization to Release

Please fax to: 651-486-9866

Patient Name: _____

Email Address: _____ Phone Number: _____

Facility Name: _____ Preferred Language: _____

Best Time to Contact: ___ Morning (8:30am-12pm) ___ Afternoon (12pm-4:30pm)

The purpose of this disclosure is to share information with the Minnesota Food Helpline, so that they may contact you about food and nutrition resources. Your signature authorizes the above named facility to disclose the following:

- Name of patient & name of parent or legal representative (if applicable);
- Phone number and email address of patient, parent, or legal representative;
- Results of food insecurity screening.

Minnesota Food Helpline Summary of Services

The Minnesota Food Helpline is a food resource line that helps callers determine eligibility for federal nutrition programs like SNAP, WIC, and CSFP. The Helpline connects people with food resources including farmers markets that accept SNAP benefits, discount grocery programs, food shelves, and nutrition education opportunities.

Your signature gives consent for the Minnesota Food Helpline to contact you with information about nutrition resources in your area. Your contact information will be used only for the purpose of contacting you to assist you in finding food resources. We do not sell contact information and no contact information disclosed will be shared without your consent.

Authorization

I understand the provision of healthcare treatment is not dependent on this authorization and I am not required to sign this authorization, however the information will not be disclosed without it. I understand any information used or disclosed pursuant to this authorization may be subject to redisclosure.

I understand I have the right to revoke this authorization in writing at any time, except to the extent information has already been released pursuant to this authorization at the time of the revocation. I can revoke this authorization by sending correspondence to the Facility Administrator of the facility listed above.

By release, discharge and agree to hold this organization harmless from any liabilities that may arise from the authorization authorized above.

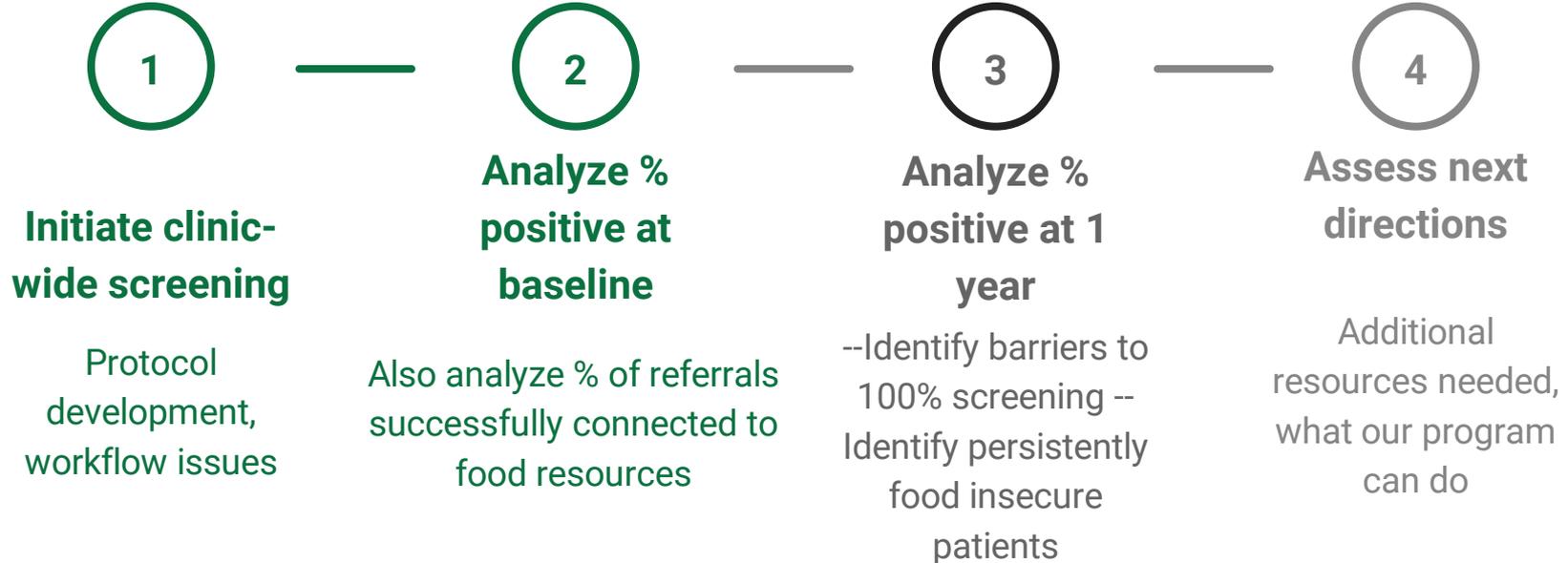
This authorization shall expire in the event I discontinue treatment with this organization.

If I am a minor or have a legal representative, I represent that I am the parent/legal guardian/legal representative of the patient and am not prohibited by Court Order from releasing access to the requested information.

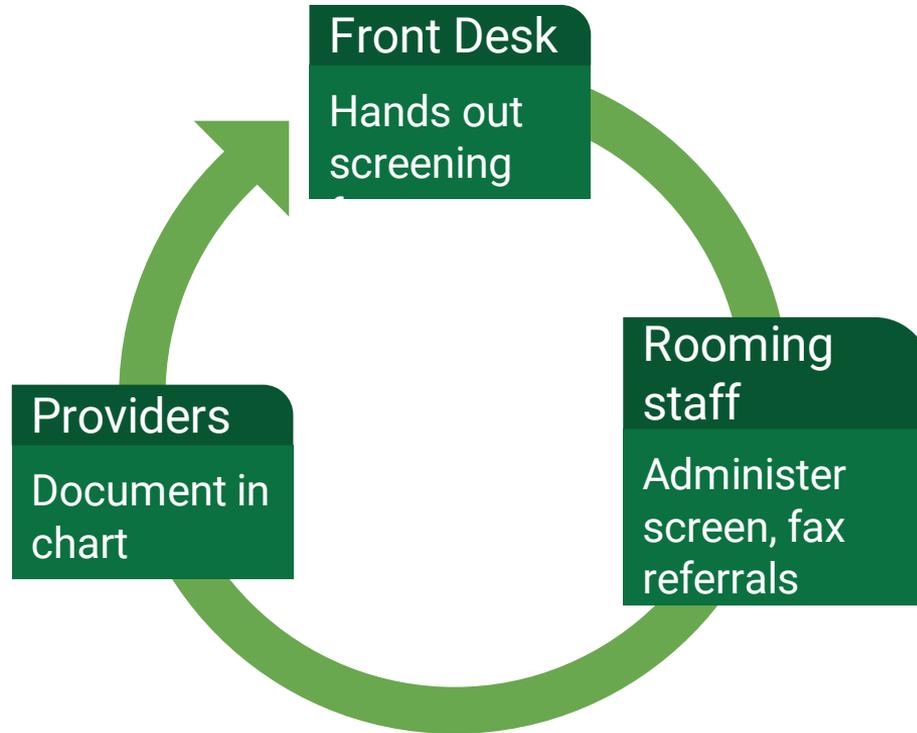
Signature of Patient, Parent or Legal Representative

Witness

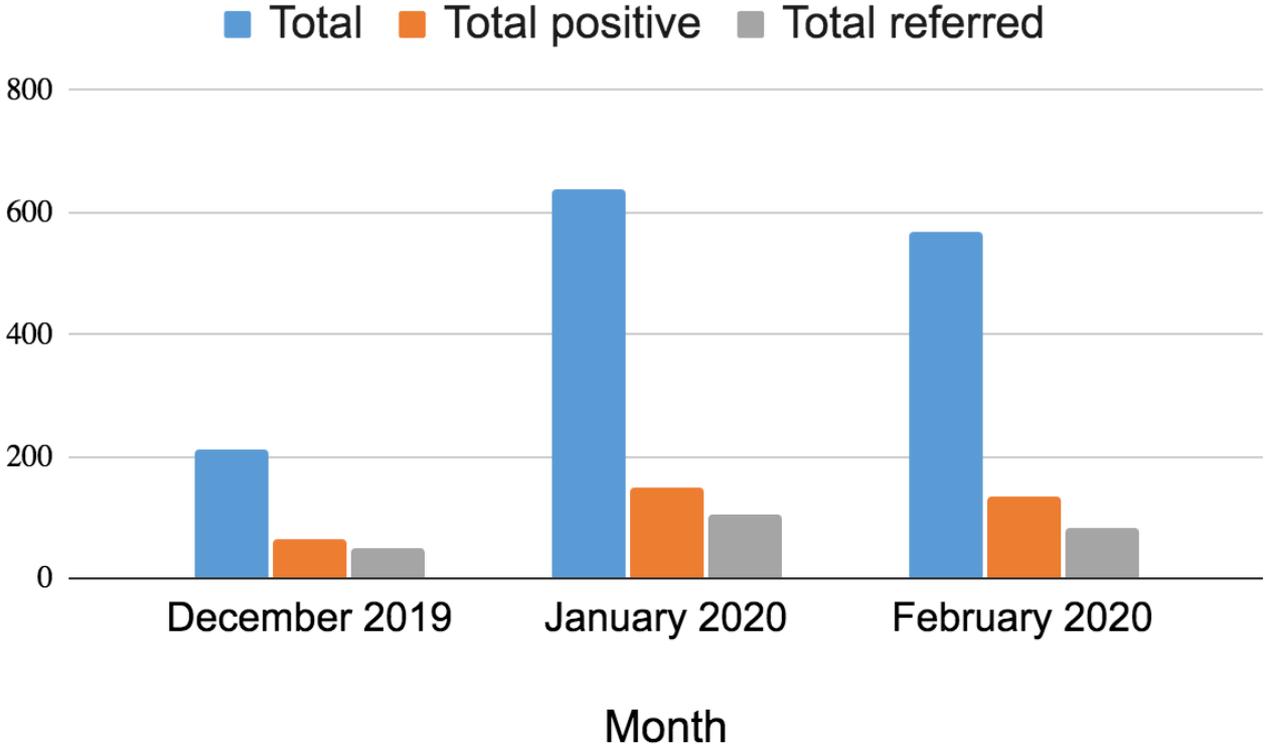
Project Design and Goals



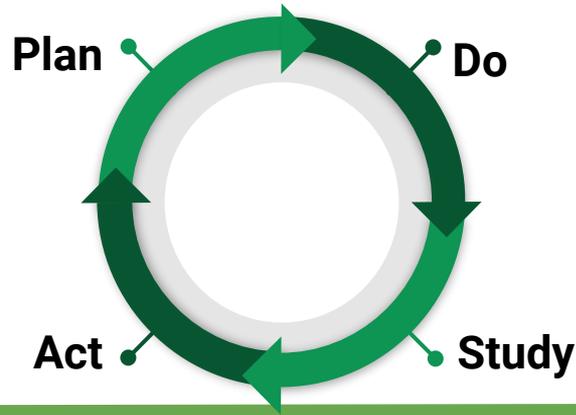
Implementation- Clinicwide buy-in



Initial Data



Challenges



Patients forgetting to sign

Providers not documenting in the chart

Patients not answering when Hunger Solutions contacted them

Next Steps



Future Goals

Analyzing for gaps

Opportunities for
additional resources

Further research on
how food insecurity
affects disease control
(diabetes, HTN, CHF)

Thank You

Hunger Solutions- Nicole Bailey

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United Family Medicine Residency Program - Dr. Stephanie Rosener, Dr. Jonathan Dickman, Dr. Abby Hughes-Scalise

United Family Medicine Clinic Staff

Family Medicine Midwest Conference

References

Coleman-Jensen, A., Rabbitt, M. P., Gregory, C.A., and Singh,A. 2019. "Household Food Security in the United States in 2018", ERR-270, U.S. Department of Agriculture, Economic Research Service.

United Family Medicine. *2019 Annual Report, 2020*.

Gundersen, C., and Ziliak, J. P. "Food Insecurity and Health Outcomes." *Health Affairs*, 34(11). 2015.

Hager, E. R., Quiaa, A. M., Black, M. M., Coleman, S. M., Heeren, T., Rose-Jacobs, R., Cook, J. T., Ettinger de Cuba, S. E., Casey, P. H., Chilton, M., Cutts, D. B., Meyers, A. F., and Frank, D. A. "Development and Validity of a 2-item Screen to Identify Families at Risk for Food Insecurity". *Pediatrics*, 126 (1). 2010.