



Background

- KidsThrive is a social determinants of health (SDH) screening program located at a pediatric clinic in East Harlem NY that refers families with unmet social needs to community resources
- 46% of clinic families who were screened had food insecurity (FI)
- Understanding the impact of KidsThrive on FI will inform and improve program design.

Objective

- To assess changes in FI over 3 months among families referred to an onsite clinic food pantry.

Methods

- FI was determined using the 2-question Hunger Vital Signs tool.
- FI families were referred to an onsite pantry and offered a food package, WIC/SNAP information, referral to New York Common Pantry (NYCP), and enrollment in the study.
- Caregivers who consented to study completed the USDA Household Food Security Survey at baseline and 3-months.
- We used the referral tool findhelp.org to determine successful customer enrollments in NYCP.
- Mixed-effects regression model explored changes in FI over time.

Results

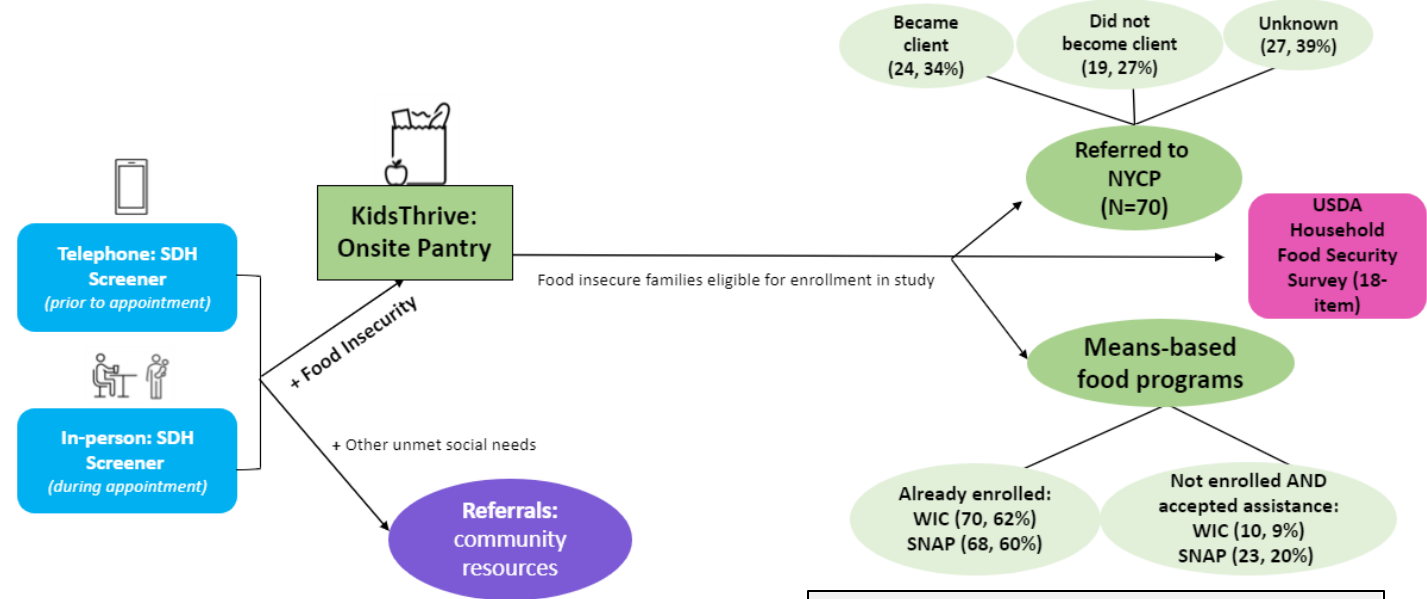
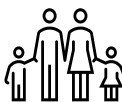


Figure 1. KidsThrive screening program offers food pantry, SNAP, & WIC referrals for patients with food insecurity, in addition to enrollment in our study. For those enrolled, referral and resource acceptance noted.



Participant Characteristics at Enrollment:

- 91 % Public Insurance
- 63% Latinx, 27% non-Hispanic Black
- 55% male
- 61% caregiver unemployed, 21% employed full time

Conclusions

- Families with FI who were enrolled in KidsThrive experienced a drop in FI within 3 months post-enrollment
- Study limitations include no control group, small sample size (n = 113), & loss of participants to follow up
- Future plans include assessing changes in FI over a 12-month period, analyzing which interventions were most impactful, and addressing barriers to NYCP enrollment.

Acknowledgements

- Zachary Gallin received a medical student research award, the Golden Family Community Pediatrics Summer Research Scholar Award

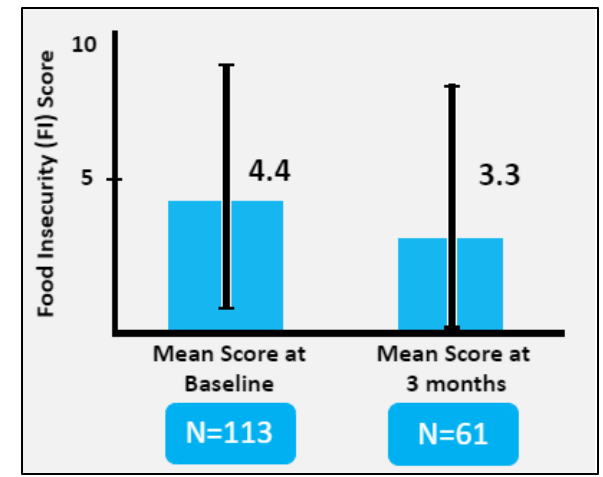


Figure 2. Mean FI score of families enrolled in KidsThrive dropped from 4.4 to 3.3 within 3 months post-enrollment.