

Title: PEDIATRIC ASTHMA CASE MANAGEMENT & HOME EVALUATION PROGRAM
Team Leaders: CANDICE PIMENTEL, BS; RAUSHANAH ALI, LPN
Organization: JERSEY CITY MEDICAL CENTER – RWJ BARNABAS HEALTH
Location: 355 GRAND STREET, JERSEY CITY, NEW JERSEY, 07302

Background: The Pediatric Asthma Case Management & Home Evaluation Program (PCAM) provides comprehensive care coordination and complex case management of chronic disease using a points-driven financial rewards system. The program targets; vulnerable patients: individuals with uncontrolled or poorly managed asthma; patients who are non-compliant with medications or medical appointments; patients encountering challenging social and stated barriers to care; patients experiencing frequent inpatient hospitalization or ER visits; and individuals in need of care coordination. Asthma is a heavy burden in health care utilization, insurance, and activity limitation. Estimated percent of children with current Asthma in Hudson County, New Jersey is 9.5%.

Methods: The program offers incentives for healthy living and patient navigation services through an established protocols. An in home review of hazards including CO levels, fire and fall hazards, lead paint, mold/mildew, etc. Bilingual monthly asthma support groups are offered for the community. An action plan with recommendations is generated for the member following each MD visit. Essential supplies, such as mattress/pillow covers and anti-allergen spray, are delivered to the member at no cost to them. Risk stratification tool that incorporates social determinants of health, cultural beliefs and disease burden is conducted upon initial enrollment and 6 months thereafter to form as a basis for navigation.

Results: Over 200 home assessment have been completed.

Conclusions: PCAM has proven to be an effective patient engagement program. There over 500+ active members who are incentivized to take better control of their health. Majority of patient education is provided in English or Spanish; however with the use of language line solutions we have access to professional interpreter in over 200 languages 24/7. Through the use of evidence based research, this program has been able to make a profound and positive impact while delivering high quality, compassionate, family-centered care to the community.

*Submitting Author

First Name: Candice Last Name: Pimentel

Degrees: BS Professional Title: Asthma Educator

Organization/Institute: Jersey City Medical Center- RWJBarnabas Health

Organization Address: 355 Grand Street

City/State/Zip: Jersey City, New Jersey, 07302

Email Address: Cpimentel@barnabashealth.org Preferred Phone: (201)-984-1591

Additional Authors (List all authors. Use a separate sheet for additional names.)

Additional Author: First Name: Raushanah MI: J Last Name: Ali

Degrees: LPN Professional Title: Asthma Educator

Organization/Institute: Jersey City Medical Center- RWJBarnabas Health

Organization Address: 355 Grand Street

City/State/Zip: Jersey City, New Jersey, 07302

Email Address: Rali@barnabashealth.org Preferred Phone: (201)-984-1598

ADD MORE SPOTS IF NEEDED FOR ADDITIONAL AUTHORS

Abstract Major Area (check one)

Asthma Diagnosis and/or Care

Asthma Education Program or Program Evaluation

Device and Technique Evaluation

Drug Clinical Trial

Data (check one): Abstract with data: Abstract without data:

*All correspondence will be through submitting author. Please specify if submitting author is different

Form presenting author.

***Submitting author is different from presenting author.**