Methodology

Emergency Department
- Daily ED pediatric asthma report
- 30-day readmission report
- Daily inpatient census report
- 18 months retrospective review of hospital discharges

Data Analysis
- Review and monitoring of daily reports and developing trends to develop actionable next steps

Project Partners
- Asthma Educators visit school nurses to enroll pediatric asthma patients
- Collaboration with Jersey City Board of Education
- Identified reporting and project partners

Asthma Educators
- Educate participants on Asthma Action Plans and environmental triggers
- Offer to do home assessment of environmental causes of asthma
- Provide patient and family education in both English & Spanish

Jersey City Medical Center
Barnabas Health
PCAM Activity Report

Schools Outreach
  – 100+ School Nurse Relationships
  – Communication to All Public Schools - JC
  – 15 Back to School Events/ PTA Meetings

Documentation Review & Amendments
  – PCAM Survey
  – Asthma Treatment Plan
  – Asthma Questionnaire
  – Asthma Action Plan

Risk Stratification Tool
  Level 1 (Low Resource Use – Level 6 (High Resource Use)
Accomplishments

• 109 members enrolled
• Outreach to all public and some private schools in Jersey City
• Developing and maintaining community partnerships
• Creating an effective and appropriate educational curriculum for our members
• Establishing a relationship with families before conducting a home evaluation
• School-based Asthma essay/short video contest
• Patient- family based education
• Monthly Asthma support group meetings (Weekends)
Challenges

• Identifying I.T. systems to report appropriately required universal measures
• Missed appointments
• Establishing convenient access to pediatric pulmonologist
• Establishing a curriculum that would work for appropriate ages (0-18)
• Establishing relationships with private school nurses
• Assuring consistent documentation in different care settings
• Identifying and enrolling specific population (Medicaid, CC, CHIP)
LC Survey Responses

• Reporting partners informed about required performance measures and tracking audit needed

• The pilot project phase has been completed and is in (ACT) stage

• Comprehensive Performance Improvement Plan has been developed

• Monthly project update presentation to Senior Executive Meeting chaired by CEO.

• Monthly presentation to hospital-wide Administrative Conference and Asthma Advisory Board