Asthma Educational Tablet Pilot
Reducing Emergency Room and Hospitalization Utilization
Disclaimer

This research was supported with funding through a grant from the Genentech Corporation Inc.
Tablets used a User Friendly Interface to Provide Asthma Education
Goals of the Asthma Tablet Pilot Program

• Reduce patient ER Visits and Hospitalizations
• Improve communication between patients and the Managed Care Organization
• Allow patients to share and monitor status updates and data with their healthcare team
• Report information about asthma symptoms to providers
• Create Asthma plans, including the three zones and medications
Tablets Contain Asthma Action Plans
Specifically designed with the family in mind, TMed Tablets are child friendly with vibrant colors and easy-to-navigate menus, demonstrating how we can appeal to different clients based on their needs.
Tablet Features

1. Medication reminders
2. Symptom tracing
3. Asthma Action Plans
4. Health surveys
5. Videos, e-books and more...
Educational Material on Triggers

- Mold
- Cockroaches
- Pet Dander
- Smoking and Asthma
Mold
Cockroaches
Pet Dander
Environmental Tobacco Smoke
Facilitates the ability to track symptoms
Question 3: Overall, how helpful was the tablet to you (or your child)?
0=not helpful at all
4=very helpful
Question 7: How would you rate the severity of your (or your child's) asthma?  
0=very minor  
4=very severe
Question 9: How often would you like to be contacted by your Care Manager (Health Coach)?
Preliminary Results

- 152 Tablets Distributed in Phase One and Phase Two
- Reduction of Costs to MCO for Phase One Participants
- Fewer Asthma Related Emergency Room Visits
- Fewer Asthma Related Hospitalizations