Barbados Diabetes Foundation: Towards excellence in diabetes prevention and control

Dr. Diane Brathwaite
Background

• Established more than 14 years ago
• Development of a multidisciplinary centre 4 years ago
• Focus on self management education
• Patient centric approach.
• Partnership between government and NGO
Barbados: Reality and Challenges

- 18.7% population over 25yrs Diabetic
- 46.7% persons > age 65 years
- No screening programs
- Standardized self management programs
- Nutrition understanding poor
- Psychosocial and Cognitive Barriers
- Obesity epidemic
- Cultural myths and perceptions
- High risk pediatric populations
- Males: poor healthcare seeking practises
- High complication rates
Prevention: Through Partnerships

- Local Diabetes Association: Community
- Associations: e.g. BCA, HCC, BFP, BDF, Massay, Schools
- High Risk Pediatric Program
- Radio, Television, Social Media
- Intense management of high risk adults
- Education: Physicians and Auxiliary Care Providers
- National Type 1 Diabetes Register
Control

Private

Public: At least 6 month package of care. 220 patients annually
What's possible with multidisciplinary approach?

A1c Trend in Cohort of 23 consecutively presenting public patients Over 6 Months

Patient ordered by starting A1c