

ST. JOHNS RIVER RURAL HEALTH NETWORK



**COMPREHENSIVE DIABETES CARE
FOR THE UNINSURED**

November 28, 2007



PROGRAM STRATEGY

- **Reduce impact of diabetes on**
 - Individuals
 - Hospitals
- **Provide Comprehensive Services**
 - Increase utilization of existing resources
 - Increase access to other needed services
 - Improve self management



PROGRAM SERVICES

- **Primary Care**
 - CHD
 - Annual and quarterly check ups
 - Urgent care
 - Preventive services
 - Flu shots
 - Other vaccines
 - Access to pharmacy assistance programs



PRIMARY CARE

- **Florida Academy of Family Physicians**
 - Training of PCP in management of diabetes
 - Patient management tool
 - Patient education tool
 - Registry for tracking progress of individuals and populations



SERVICES PROVIDED

- **Pharmacy**
 - Prescription medicine
 - Supplies e.g. glucose test strips
- **Specialty services**
 - Ophthalmology
 - Podiatry
- **Glasses**



DISEASE MANAGEMENT

- Facilitate participation in health care
- Enhance pt- provider communication
- Assessment and care plan development
- Ongoing monitoring
- Education and encouragement for self care
 - Medication
 - Diet
 - Exercise



ENROLLMENT

- **279 total enrollees**
 - Baker - 25
 - Bradford - 52
 - Clay- 92
 - Nassau - 58
 - Union - 52



CURRENT SERVICES

(ANNUALIZED)

Cty	PCP	PCP+	Rx	Specialty	DM	Total
Baker	442	260	64	32	240	1,038
Bradford	640	1,132	648	30	480	2,930
Clay	1,098	1,346	924	99	900	4,367
Nassau	882	1,428	519	123	540	3,492
Union	478	1,147	288	33	600	2,546
Total	3,540	5,313	2,443	317	2,760	14,373



NEXT STEPS

- **Add Services**
 - Dental
 - Mental Health
- **Expand services**
 - Classes
- **Evaluation**



EVALUATION

- **Indicators**
 - Use of hospital services
 - Health Status
 - Hgb A1c
 - LDL
 - Blood pressure
- **Baseline**
- **12 month intervals**



COST SAVINGS

- **Reduction in hospital utilization**
- **Annual cost savings resulting from improved health indicators**
 - **Hgb A1c**
 - **Blood pressure**
 - **LDL**



ANNUAL COST SAVINGS*

Hbg Alc

- Good control = \$279

- Blood pressure

- Reduced <130/80 = \$464

- LDL

- Reduced to <100mg/dl = \$369

*Towers Perrin 2005 actuarial analysis conducted for ADA/NCQA for Diabetes Physician Recognition Program



CASE HISTORY



45 year old insulin dependent

- ↓ alcohol & tobacco
- Taking meds and checking values
- **HgbA1c** ↓ from 13.5 to 8.5
- **BP** ↓ from 149/95 to 130/79