

Arizona Border HIV/AIDS Care Project: Year 3

El Rio Health Center

Collaborators

Arizona AIDS Education Training Center
Border Health Foundation
Chiricahua Community Health Center
Cochise County Health Department
Impact Consultants
Mariposa Community Health Center

Platicamos Salud
Pima County Health Department
Puentes de Amistad
Sunset Community Health Clinics
Special Immunology Associates
Yuma County Health Department

HRSA SPNS Border Grantee Meeting
August 6-7, 2003
El Paso, TX

ABHAC Project Model

The project proposed a model with three principal focus areas:

- Increase population specific outreach to at risk groups and to HIV-infected individuals.
- Enhance border community system capacity to provide quality HIV care through physician co-management and training.
- Coordination of care and communication between HIV-related service providers in the border region.

Formal Collaborator Relationship

- Execution of contracts
- Ongoing scheduled collaborator meetings
- Venue for communications
 - ◆ Reports
 - ◆ Meeting agenda

Outreach

Identify target populations and outreach activities specific to the population.

- Promotora Model
 - Platicamos Salud
 - Puentes de Amistad
 - Campeños Sin Frontera
- Counseling & Testing Sites
 - Counselors at Cochise, Santa Cruz and Yuma counties conduct outreach.
- Minority AIDS Initiative Funds (MAI) (2000)
 - Hired .50FTE to outreach, educate and enroll minority HIV positive individuals into ADAP.

Outreach

- Outreach activities have reached:

Individuals 2,911

Group 20,288

Approximately 50% females, 95%
Hispanics, primary risk factor
heterosexual sex, all age groups

Counseling & Testing

- Counseling and testing sites have tested **1017** individuals.
 - ◆ Yuma County Health Dept.
 - ◆ Mariposa Community Health Center
 - ◆ Cochise County Health Dept.

Testing has identified **8** individuals who were positive (1%) for HIV.

There were **6** inconclusive results.

Counseling & Testing Demographics

■ Gender

Male 441

Female 565

Unknown 11

■ Ethnicity

White

167

Asian

4

Black

19

Nat. Amer.

4

Hispanic

802

Other

6

Enrollment Sites

- Yuma County – Sunset Community Health Center 37
- Santa Cruz County – Mariposa Community Health Center 6
- Cochise County – Cochise County Health Dept. 21
- Special Immunology Associates – 36

Total enrolled into the project 100

Education and Training

- Arizona AIDS Education and Training Center
 - ◆ Assessment Instruments
 - ★ Physician Self-Assessment
 - ★ Annual Health Provider Assessment
 - ◆ 8 core training topics.
 - ◆ Development of self-paced training manual.
- Special Immunology Associates
 - ◆ Site for nurse shadowing.

Co-management of patients

Physician Training/Consultations

SIA physicians have provided 124 hours of training/consultation.

Physician schedule clinics monthly at border CHC.

Local Evaluation – Data

Participant Characteristics

- 84% Male
- 66% Hispanic
- 58% Single
- 54% Self-Identify as Gay
- 31% Self-Identify as Heterosexual
- 12% Self-Identify as Bisexual

Local Evaluation - Data

Exposure Category

- 57% MSM
- 27% Heterosexual
- 6% IDU
- 4% MSM/IDU

Local Evaluation - Data

Inferred Presenting Conditions

- 67% Low income
- 35% Mental health
- 38% Rural Isolation
- 35% Transportation
- 28% Alcohol use

Local Evaluation – Data

Risk Factors

- 69% had unprotected sex with males
- 63% had unprotected sex with an HIV+ person
- 20% had unprotected sex with an IDU
- 42% had unprotected sex with females
- 27% had been diagnosed with a new STD

Local Evaluation – Data

HIV/AIDS Status

- 39% CDC-Defined AIDS
- 61% HIV-Positive

Year of Diagnosis

- | | |
|--------------------|-----|
| ■ < 5 years | 31% |
| ■ 6-10 years | 28% |
| ■ 11 or more years | 41% |

Local Evaluation – Data

Visit #	# Pts	Mean Karnofski	CD4	% CD4 < 200	Viral Load	OI	% on HAART
1	89	88	428	.19	27791	4	.81
2	81	85	392	.21	30637	6	.80
3	67	85	376	.25	37033	4	.81
4	61	86	361	.02	40674	5	.80

Local Evaluation – Data

Quality of Life

- 70% indicated that their health limits vigorous activities
- 58% indicated that their health affected social activities
- 59% indicated that pain interferes with work

Local Evaluation – Data

Quality of Life (Cont.)

- 44% indicated that their health limits moderate activities
- 51% indicated that their health limits climbing hills or stairs
- 40% indicated they have moderate to very severe bodily pain
- 38% of the participants describe their health as very good to excellent
- 46% indicated that their health restricted work, housework, and school

Local Evaluation – Lessons Learned

- Outreach
 - ◆ General versus Targeted outreach
 - ◆ Outreach versus case finding
 - ◆ Link to other local and cross border agencies (making progress)

Local Evaluation – Lessons Learned

- Counseling and Testing
 - ◆ Number of people tested in ABHAC project – state data
 - ◆ Confidentiality of counseling and testing on CHCs
 - ◆ Low number of seropositives identified through testing
 - ◆ Provision of results – return rate is very low

Local Evaluation - Lessons Learned

- Training of providers
 - ◆ Turnover
 - ◆ Perception of medical competency in HIV/AIDS care
 - ◆ Cultural and linguistic competency
 - ◆ Co-management model
 - ◆ AETC Training
 - ◆ Evaluation

Local Evaluation – Lessons Learned

■ Outcomes

- ◆ Increased outreach resulting in increased counseling and testing
- ◆ CD4
- ◆ Viral Load
- ◆ Karnofski
- ◆ Quality of Life
- ◆ Depression/comorbidity