

Adaptation, Deliver & Evaluation of a Breast and Cervical Cancer Screening and HPV Vaccination Prevention Program for Hispanic Women in Houston

Cultivando la Salud
Cultivating Health



Cancer
Education
Program



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Houston Hispanic Population Breast and Cervical Cancer Problem and Prevention Needs

Need Mammograms. 43% of Hispanics overall, 37% Gulfton Residents
(36% overall Houston)

Need Pap test screening. 19% Hispanics overall, 25% Gulfton Residents
(20% overall Houston)

Low HPV vaccination initiation among U.S. young women (19-26 yrs):
15% Hispanics, 20% Blacks, 22% Whites

Uninsured. 56% of Hispanics overall, 47 Gulfton Residents
(31% overall Houston)

% of adults facing 3+ healthcare access barriers. 32% Gulfton Residents
(24% overall Houston)

CPRIT-funded Breast and Cervical Cancer Prevention Project Goals

Overall Goal: Decrease cervical and breast cancer disparities among Hispanic women through increased screening & HPV vaccination

➤ **CPRIT Project Overview**

- 1) Adapt recruitment protocols and community health worker (CHW) training
- 2) Train Prosalud CHWs to implement the CLS program
- 3) Deliver the CLS intervention program to low-income Hispanic women in the Greater Houston Area
- 4) Evaluate the process and impact of the program on increasing mammography and cervical cancer screening.
- 5) Develop a network of community partners to support the project in all phases

CLS PROGRAM: ENVIRONMENT-RELATED DIFFERENCES OF PROGRAM SETTING

Behavioral Determinants of screening: similar to original CLS population

Modified Program to Address Access Barriers to Screening

- | | |
|--------------------------------------|----------|
| • Lay health workers deliver program | Same |
| ✓ Recruitment Protocols | Modified |
| ✓ Education Component | Modified |
| ✓ Screening Referrals | Modified |
| ✓ Telephone Navigation Component | New |

HOUSTON PROGRAM PROGRESS

➤ **Training, Education and Evaluation**

- Trained 9 Community Health Workers (including navigators)
- 367 participants in Breast cancer prevention group
- 373 participants in Cervical Group prevention group

➤ Conduct Process Evaluation (ongoing)

- Final Intervention Effectiveness Evaluation (Complete in June 2013)

➤ **Evaluation results will guide future adaptations & dissemination efforts**

➤ **Continue to Train new CHWS & Deliver the Program** to groups to reach final goal of 2,270 women by Aug 2013