Implementation and Evaluation of a Community-Based STI/HIV Testing Program in a High-Risk Population

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CINHS
New Hope
AWAC
New Program

- New HIV/STI clinics 2 x 12 weeks (Pilot 1 & Pilot 2)
- AWAC and New Hope
- Self-collection: Chlamydia Trachomatis (CT), Neisseria Gonorrhoea (NG), Trichomonas Vaginalis (TV)
- Point of Care HIV (POC HIV)
Sample Collection
Sample Collection
HIV Point of Care Rapid Test
Methodology

- Quantitative and Qualitative data
- Quantitative: Encounters and rates of HIV/STI infections
- Qualitative: Interviews with coordinators and focus groups with women
Measures

- **Quantitative:**
  - PILOT 1: Jan 21-Apr 15\(^{th}\), 2015
  - PILOT 2: May 6-July 29\(^{th}\), 2015
1-The number of encounters and the tests provided for CT, NG, TV, and HIV

2-The positive results for CT, NG, TV and HIV

3-The number of participants that complete treatment for CT, NG, and TV, and the number that initiate treatment for HIV
Encounters

- CINHS (n=69)
- Pilot 1 (n=98)
- Pilot 2 (n=21)
Positivity Rates

CINHS (1.45%)

Pilot 1 (18.37%)

Pilot 2 (19.04%)
Patient Population

Pilot 1 (n=98) Pilot 2 (n=21)

Transient
CINHS
HIV Testing Uptake

Pilot 1 (n=98)  Pilot 2 (n=21)

- HIV Testing
- No HIV Testing
Qualitative Data Analysis

- **Qualitative 1:**
  - Evaluation of community coordinators \( n=3 \)
  - Informal interviews with NP
  - 60 minutes
  - Pre set questions
  - Data was analyzed and reported on the perceived effectiveness and recommendations for the new program
Coordinator Interview Questions

1- Do you think that the day and time of the community-based clinics was appropriate?

2- Do you think that the community-based program is worthwhile to continue?

3- Do you think that extending the services of the community-based clinics to include primary care is feasible?

4- What general feedback have you heard from the patients?

5- What recommendations do you have to improve this service?
Qualitative Data Analysis

- **Qualitative 2:**
  - *Two focus groups (one at each community venue) with the women (n=15)*
  - Pre set questions
  - Facilitated by research assistants
  - Incentive - small gift (value <$5)
  - 60 minutes

- Data was analyzed and reported on perceived effectiveness and recommendations for the new program
Focus Group Questions

1- Do you prefer community-based testing or traditional clinic based testing?

2- What are the problems you have with community-based testing?

3- What are the problems you have with traditional clinic-based testing?

4- Would you like to see the community-based testing sites continue?

5- Would you like to see the community-based sites services extended to include primary care?
Implications

- Community-based STI/HIV testing increases testing rates and has an increased positivity rates (1.45% to 18.37 and 19.04%)
- Uncertain if incentives increase testing
- Women are supportive of continuing the community-based clinics, and expanding the services
- Traditional and community-based clinics should strive to provide stable /consistent care to high-risk populations
Outcomes

- CINHS and Northern Health support/staff primary care clinics at AWAC and New Hope
- AWAC and New Hope agree to offer administrative support to the new primary care clinics
- New clinics will start in January 2016
Questions?


References


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