Evaluation of Amangwe Village’s Home-Based Care (HBC) Program in Kwazulu-Natal, South Africa

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Project Background

- KwaZulu-Natal is commonly cited as the province with the highest HIV prevalence within South Africa.
- HBC organizations are a promising approach to care for people living with HIV, particularly in rural communities.
- There remains a limited literature documenting the experiences of HBCs.

Project Goal

- To evaluate the HBC program, identify challenges, and provide recommendations for the future.
- **HBC Mission Statement:** To train and support home-based care (HBC) workers to provide in-home assistance and education to rural patients and their families who are infected and affected by HIV, TB, and other health issues.

Project Timeline

- March – June 2012: developed instruments, corresponded with in-country partners.
- June – August 2012: Arrived in-country, refined project goals and methods, completed data collection.
- August 2012 – Present: Developed formal report and presentation for in-country partners, held focus group and teaching session for care workers.

Populations/Communities Served

- Rural patients and their families in Uthungulu District Municipality, KwaZulu-Natal, South Africa.

Next Steps

- Implementation of Changes:
  - Updated and established future protocol for Patient Database
  - New HBC Monthly Report Form
  - New Antiretroviral Adherence Form
  - Increased collaboration with other Amangwe Village programs
  - Trial of New Leadership Structure
  - Increased collaboration with community clinics

Description of the Evaluation:

- 2 Focus groups
- 15 Semi-structured Interviews with stakeholders
- 29 Semi-structured Interviews with HBC workers
- 39 Semi-structured Interviews with patients
- Home observations

Identification of Major Challenges:

- Poverty
- Food Insecurity
- Stigma
- Transportation and Isolation
- Medication Adherence
- Reporting Procedures

Presentation of study to Amangwe Staff and HBC Workers:

- Collaborative process focusing on attainable and sustainable solutions
- Incorporation of training HBC workers

Progress to Date

Project Partners

- Dawn Comeau, PhD, MPH; Rollins School of Public Health, Department of Behavioral Science and Health Education.
- Erna Steynberg, Amose Mthshali; Amangwe Village
- Emory Global Health Institute

1. **Home Based Care Program**

   - [Image of a patient being assisted by a healthcare worker]
   - [Image of a database system]

2. **Evaluation**

   - [Image of a focus group discussion]

3. **Progress to Date**

   - Home Based Care Programme
     - Patient ID: __________
     - Date: __________
     - Province: __________
     - District: __________
     - Location: __________
     - Name: __________
     - Date of Birth: __________
     - Gender: __________
     - Marital Status: __________
     - Professional: __________
     - Status: __________
     - HIV Status: __________
     - HIV Treatment: __________
     - TB Treatment: __________
     - Other Treatments: __________
     - Challenges: __________
     - Solutions: __________
     - Next Steps: __________

4. **Implementation of Changes**

   - Updated protocol for Patient Database
   - New HBC Monthly Report Form
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5. **Project Partners**

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6. **Images**

   - Image of Amangwe Village
   - Image of Amangwe Staff
   - Image of Amangwe Database

7. **Contact Information**

   - Kiersten Derby
   - Patricia Overcarsh
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   - Anna Shields

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