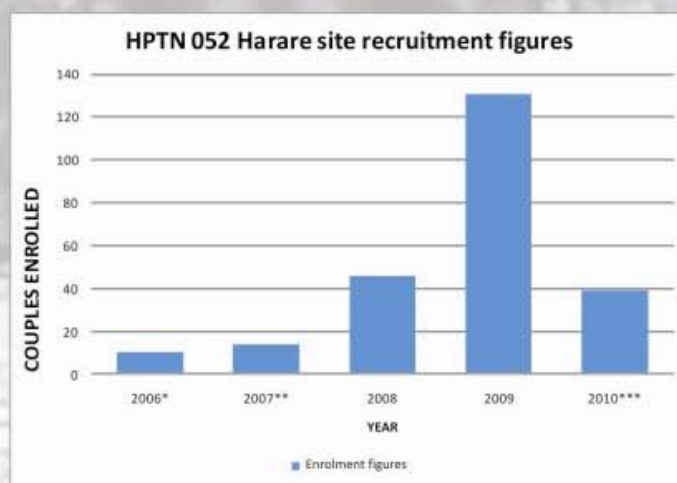


Introduction

The University of Zimbabwe Parirenyatwa Clinical Research Site, Harare, began the run-in phase for HPTN 052 in January 2006 and enrolled 10 couples. The main study commenced in November 2007, with a total of 240 couples enrolled by the end of recruitment period in April 2010.

The main recruitment strategy was dissemination of HPTN 052 project information to adults above 18 years within Harare and surrounding areas (140 km radius) using printed material (posters and brochures), media adverts, drama groups and community gatherings. The site also entered into partnerships with various AIDS service organizations, Primary Care givers and religious organizations.



* 2006 – Trial run-in phase** 2007 – Nov and Dec***2010 – Jan-Apr

- Enrolment target of 200 couples by 31 December 2009 was achieved by Mid December 2009. The site was allowed to enroll 30 additional couples by 31st March 2010, then 10 more couples by 30 April 2010.
- Community recruiters were engaged in February 2009 to help with recruitment of participants for the study. With their engagement monthly enrolment figures increased.
- The study managed to meet its enrolment target of 10 couples per month in 2009.
- HPTN 052 became the first study in the UZ-UCSF CTU to get approval to do TV, Radio and newspaper advertisements from the local IRB Medical Research Council of Zimbabwe.

Harare HPTN 052 Study Team

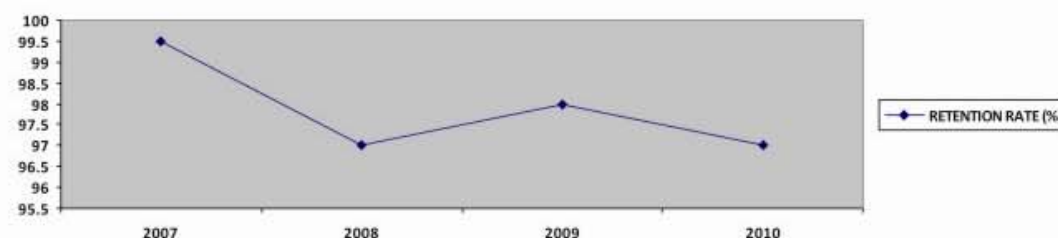
Lucia Chirongoma, Patience N Ruwende, Mary N Tichareva, Bevelyn Muhwati, Thandiwe N Chirenda, Felina Mhangami, Elizabeth Magada, Monica Nyamhuka, Jester Makwara, Beauty Nyamayaro, Loveness Mugari, Mary Manyara, Solomon Mashinga, Collen Pamire, Jacob Kagana, Mugove Chahwanda, Fungai Maguramhinga, Eva Ncube, Thembelihle Bafana, Richard Musana, Gift Chareka, Enest Chimuka, Nancy Jokonya, Jessie Musundire, Patricia Mandima, Tendayi D Mutungamiri, Misai Hukalimwe, Nehemiah Nhando, Lawrence Matanhike, James G Hakim, Jimijika Batani, Gilton Kadziyanike, Miriam Njaya, Christina Maluwa, Cleopatra Langa, Sylvia Manomano, Memory Chikosha, Violet Mandiama, Wilfred T. Gurupira

UZ CLINICAL RESEARCH CENTRE HARARE



UZ CRC HARARE HPTN 052 STUDY TEAM

HPTN 052 Harare site Retention rates



As at end of May 2010, the site had managed to achieve an average couple retention rate of 97%.

• Total number of couples enrolled : 240 Total number of couples retained: 221

Significant Retention Challenges

- Divorce/ Separation due to weak partnerships and/or cultural issues
- Non-disclosure of HIV status to relatives and friends
- International migration due to socio-economic issues
- Refusal to participate in the study for various reasons such as fear of side effects of Antiretroviral therapy

Current Retention Strategies

- Intensive couples counseling to maintain the relationship
- Referral of more complex cases to social support organizations and specialist centers.
- Encouraging attendance and facilitating Sero-discordant Support group meetings, at least once every quarter for psychosocial support.
- Collection of detailed locator information at the study enrolment visit and use of mapping techniques to establish the location of the participant residence. Active review and update of this information at each subsequent visit.
- Issue participants with appointment cards reflecting the next appointment date and time
- Reminder letters to participants sent a week before the scheduled visit where possible
- Phone calls two days before the scheduled visit
- Immediate follow up on missed visits
- For participants who demonstrate a pattern of late or missed appointments, follow up visits scheduled at the beginning of the allowable window (7 days before the actual date) to allow maximum time for re-contact and rescheduling.
- Providing participants with valid clinic and staff telephone numbers. Site staff is accessible/ available to the participants at

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