



Clinical Trial Recruitment Efficiency at a Rural Study Site: Experience From the Kabwohe PrEP site

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BACKGROUND

Proper clinical trial conduct requires an efficient study site. Study site efficiency keenly depends on a steady flow of potential study participants and the capacity of the site to handle them.

The primary reasons for recruitment & retention failure include failure to start on time, inadequate planning, insufficient effort and overoptimistic expectations.

We evaluate the extent of clinical study site efficiency at Kabwohe, a study setting in rural Uganda.

KCRC CATCHMENT AREA



The immediate catchment area covers the size a Geographical area of 120 km radius.

The local population in the catchment area includes the districts of Bushenyi, Mbarara, Ntungamo, Rukungiri, Kamwenge, Ibanda, Isingiro, Kabale and Kasese,

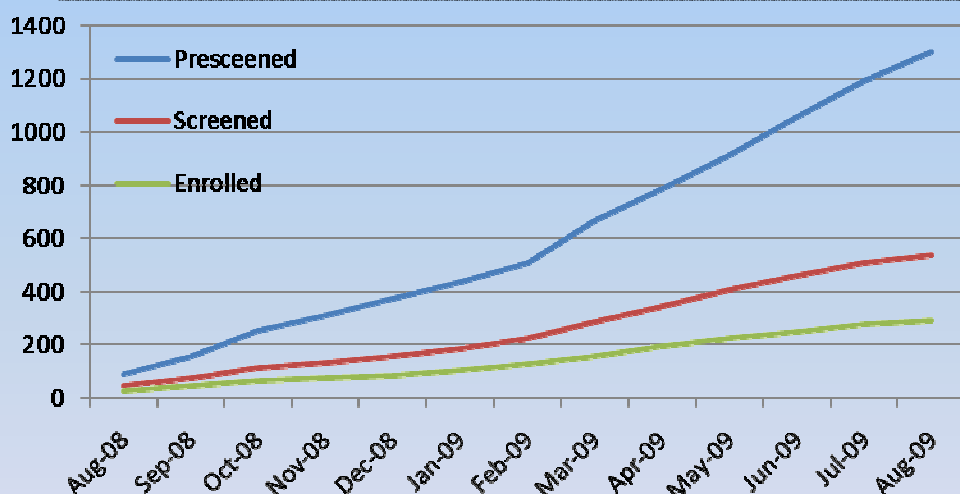
STRATEGIES TO MAINTAIN EFFICIENCY AT KABWOHE

- REGULAR STAKEHOLDER ENGAGEMENT
- WEEKLY STAFF MEETINGS
- UPGRADING WORKING SPACE
- PROVISION OF ADEQUATE FACILITIES & EQUIPMENT
- CHANGE & FLEXIBILITY IN WORK PATTERNS
- PROVIDING MOTIVATORS TO STAFF

KABWOHE PREP SITE RECRUITMENT FIGURES BY DISTRICT – AUGUST 2008- AUGUST 2009

District	Pre-Screened	Screened	Enrolled
Bushenyi	1007	416	252
Isingiro	30	18	10
Ibanda	167	69	41
Kabale	12	6	2
Kamwenge	30	7	5
Kanungu	25	9	5
Kasese	1	1	1
Kiruhura	12	6	4
Mbarara	237	122	57
Ntungamo	35	4	1
Rukungiri	931	372	190
Total	2487	1030	568

ANNUAL COUPLE CUMULATIVE PREP STUDY ENROLMENT



LESSONS LEARNT

1. Planning prevents delays and overcrowding
2. Team cohesion very critical
3. There's always room for improvement
4. Quick flow and sharing of information vital at all levels

CHALLENGES TO MAINTAIN PREP SITE EFFICIENCY

- WIDE DISCORDANT COUPLE CATCHMENT AREA
- LATE ARRIVAL OF PARTICIPANTS FROM DISTANT AREAS
- LONG STUDY VISITS (ENROLLMENT, MONTH 12 ETC)
- SOME CLIENTS HAVE MANY "UNNECESSARY" INTERIM VISITS
- LOW HIV PREVALENCE RATES IN THE REGION
- LACK OF HIV TEST KITS IN MOST VCT/HCT SITES

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