



ABC & DREAM – WORKING TOWARD AN AIDS-FREE GENERATION



In supporting the Malawi government to achieve the 90-90-90 targets, Dream Malawi has been working with different partners in the fight against HIV. One of the programs that Dream Malawi has been pioneering is the PMTCT program. Since Malawi adopted option B+ and latest the test and treat strategy there is still low retention rates for the HIV+ women enrolled on the PMTCT program. Secondly only 30% of children exposed to HIV are tested within two months of birth. With these obstacles there is great need for significant investment in specialized health workforce, equipment, monitoring and follow ups on all PMTCT clients.

In this regard Dream Malawi has partnered with ABC to adopt a light model through which high quality PMTCT services will be provided in public maternity wards displaying poor PMTCT care results. The partnership will also support the maternity with transport, equipment and training of health staff who will be working at the maternity unit.



MACHINJIRI OUTREACH CLINIC

The clinic is located in Machinjiri, Area2 in Blantyre district, Malawi. It is a low social economic catchment area and one of its main services is to enroll more HIV+ pregnant women and exposed babies into the PMTCT program.

SERVICES PROVIDED AT MACHINJIRI CLINIC

1. VCT (VOLUNTARY COUNSELLING AND TESTING)

This service is available to all women who have given consent to be tested for HIV. Women who are found HIV+ are enrolled on the antiretroviral therapy from which free ARV drugs are provided. Counselling at the clinic is provided by well trained personnel to ensure no clients default from the antiretroviral therapy if found positive.

**Adults aged 15 to 49
Prev rate - 10.0% [9.3% - 10.8%] (UNAIDS Estimate)**

National prevalence rate of HIV in Malawi.

90-90-90 Target
90% of People Living with HIV (PLHIV) tested for HIV and know their status; 90% of those known to be HIV positive be initiated on Antiretroviral therapy (ART), and 90% of patients on ART be retained in care and adhere to ART by the year 2030

Adults aged 15 and up living with HIV are estimated to be 930,000 [860,000 - 990,000]. Women aged 15 and above are estimated at 560,000 [510,000 - 600,000]

With funding from Rotary, Dream Malawi will support Machinjiri Outreach clinic.



2. DRUG ADHERENCE AND BLOOD SAMPLE MONITORING

- Every month there is a drug adherence assessment to determine which clients are taking their drugs correctly and to ensure all defaulters are traced.
- Since the beginning of the project, we have enrolled **72 HIV positive pregnant women** on the PMTCT programme. Their blood samples are collected regularly to monitor their CD4 count, viral load, liver function and full blood count.

3. NUTRITION

- Nutrition teaching is given to all breastfeeding mothers including on how to prepare supplementary feed and hygiene.
- For all orphans who are in the PMTCT programme artificial milk is provided to the babies until they are 6 months old when they can start taking supplementary feed.

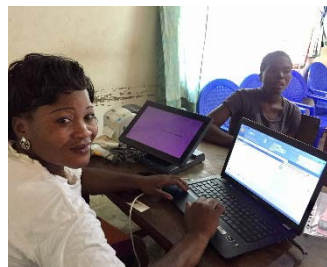


MOTHERS AND BABIES ENROLLED IN THE PMTCT PROGRAMME IN MACHINJIRI

Apart from the above main services being provided, the clinic also provides other services like psychosocial support, teen mothers support, mother and child monitoring. While the clinic is still providing services in the area there is need to improve and support the clinic for efficient and up-to-standard health care. Some of the challenges that the clinic faces include power interruption, lack of enough rooms to accommodate clients and separate different service provision stations and lastly an efficient computer system to track and monitor clients. **Thanks to ABC and Rotary support, we had the possibility of providing 2 laptops for the management of the patients. These enable the health staff to organize the daily agenda to follow pregnant women in their PMTCT programme. Furthermore, this support solved the power interruptions problems through the installation of a solar system.**



Waiting Station



Patients' Management



Physical examination stations



Solar system

