**REPORT: FREE MEDICAL DIAGNOSIS (ULTRASOUND SCAN & LAB TESTS) AT LIKOSI COMMUNITY, SAGAMU, OGUN STATE**

**IN PARTNERSHIP WITH MILECENT FOUNDATION.**

**Sponsored by WORLD CONNECT**

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| Name of organisation | PROJECT AIDMOMS in partnership with Milecent foundation  **Sponsored by WORLD CONNECT** |
| Address | NUPENG old secretariat, Sagamu/Ogijo road, Mosimi, Ogun State. |
| Period covered by the report | February - April, 2024 |
| Date of Outreach | Saturday 23rd March, 2024 |
| Reported by | Taiwo Alayande  [alayandeebudola@gmail.com](mailto:alayandeebudola@gmail.com)  FR: Milecent foundation |
| Reviewed by | 1. Okolo Ikechukwu Innocent   **(Local leader of the Likosi community)**   1. Pharm. Titilayo Akinlose   **(Established field Partner)**   1. Board of Trustees, **Milecent Foundation.** 2. Executive members, **Milecent Foundation.** |
| Date of Report submission | 10TH April , 2024. |

**INTRODUCTION**:

Most recent figures reported that 303,000 women worldwide die each year during child birth or as a result of pregnancy issues (UN). This translates to approximately 830 women dying every day, or one in every two minutes. Sub-Saharan Africa accounts for almost two-thirds of all maternal fatalities, while one-third of deaths worldwide are caused by Nigeria and India alone. According to the United Nations Economic Commission for Africa, in Nigeria, that equates to more than 50,000 women dying each year and ninety-five percent of maternal deaths can be avoided. However, inadequate access to family planning services and the lack of comprehensive emergency obstetric care services are also significant contributors to maternal mortality in Nigeria (UNFPA).

A report from Punch newspaper on the recent depleted state of primary centre in a community in Ogun state.

Someone once said that” Pregnancy is not a disease. It should not lead to deaths. Every maternal death should be regarded as an abnormality”. This is a humanitarian issue, and in response, our project, “AIDMOMS” was initiated to involve 100 women and girls of childbearing age, along with pregnant women and nursing mothers, traditional birth attendants, and health professionals in Likosi community in the Sagamu Local Government Area of Ogun State. (<https://www.facebook.com/.206270189411151/.posts/.pfbid0BaUPMyZz4Syb6cgPYijNPEiz1xi5sdLZZtocXv7Uxcqsvr3NyNAIGZQAyvXqr2Kul/>.). recently shows high rate maternal death with 4 pregnant women died within the last two months. We aim to reduce maternal mortality in Likosi community by providing free medical diagnosis (ultrasound scan and laboratory investigations and consultations), distribution of child birth kits to 100 pregnant women, and training and sensitization of healthcare providers HCPs and TBAs.

With the grant and support from World Connect, we are having a free medical diagnosis for 100 pregnant women and this program is in partnership with Milecent foundation which held on 23rd March, 2024.

These are the list of investigations we conducted for free;

* HIV I & II
* Ultrasound scan
* Blood Pressure Check
* Urinalysis
* Weight and Height (BMI)
* Basic ante-natal screening
* Consultation

In addition to the tests, we sensitized the pregnant women on health issues specifically as it relates to ante-natal, personal hygiene, food handling, general health, safety procedure and routines.

**OVERVIEW OF THE OUTREACH:**

As regular practice, our medical team surveyed the community to get a glimpse of their knowledge on medical diagnosis, maternal mortality prevention and procedures. We created awareness on our new diagnostic centre located in the likosi community and maternal mortality at the community’s local radio station TUNGBA FM 100.1 for two weeks. We implemented a health information intervention using tutorials in a variety of media and observed the communities feedbacks.

We concluded sensitisation and data collection of the beneficiaries, we shared questionnaires to 506 residents in the Likosi community, our record shows that 72% of residents have no idea of importance of medical diagnosis and its effect on maternal mortality.

**MILECENT FOUNDATION TEAM PRESENT.**

On 23rd of March,2024, Milecent foundation voluteers (MGANGS) arrived at the outreach venue at the Likosi community. Community youths were already on ground to facilitate preparations such as canopy, tables and chairs.

We started the outreach by 9:00am and we ended at 3:38pm. We had 42 volunteers on ground (38 volunteers from Milecent foundation and 4 volunteers from Likosi community) in attendance; 31 Medical Practitioners team and 11 non-medical volunteers.

1. **ATTENDANCE CARD, DESCRIPTION OF ACTIVITIES AND MILESTONE ACHIEVED**

158 beneficiaries were impacted at the program. See more details in table 2 (Annex)

We conducted Obstretrics ultrasound scan to determine fetal well being, BP Check, HIV I & II, Height & Weight (BMI), Urinalysis, Basic ante-natal screening and consultations. See Table 3 for result summary

Blood samples were tested for HIV I & II and whilst waiting for the results, other tests like BP Check, Height & Weight (BMI) were carried out for the patients.

Patients were asked to produce their urine for proceed to the Urinalysis to detect trace of protein, glucose and other factors that can lead to miscarriage or affect the pregnancy.

Blood samples for Syphilis was taken to the laboratory and results were sent to patient via text message alongside medication.

**OUTREACH OUTCOME & IMPACT**: Two women fainted due to fatigue during the outreach, we collected their blood samples and conducted a PCV (Packet cell volume) test, the result came out very low and they were referred to the nearest primary health centre. All positive HIV 1 &II, Syphilis and High BP patients were specially counselled and referred to General hospital Ikorodu and Primary Health Centre Likosi for further evaluation.

1. Financial Breakdown

See table 4 for the breakdown of expenses in comparison with the budget.

1. **Conclusion.**

The outreach was a success and great impact made. Our partners, Project AidMoms and WORLD CONNECT were very impressive. We are working with the community accelerators for follow up on attendees with High Blood pressure patients and those with positive malaria and HIV status. We have attached some pictures under gallery in Annex of this documentation.

We thank WORLD CONNECT for their support and helping us to make the great impact in the Likosi community, Sagamu, Ogun state.

**ANNEX**

Table 1 Showing Bought-out Medical Items for Outreach

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| --- | --- | --- | --- |
| **ITEM** | **UNIT** | **QUANTITY** | **AMOUNT N** |
| **Medical Supplies** | 1pack | 100 pieces | #8,050 |
| Syringes & Needle |
| Drug Envelopes | 1 pack | 100 pieces | #5,800 |
| Lancet | 1 pack | 100 pieces | #7,500 |
| Hand Gloves | 1 pack | 100 pieces | #13,000 |
|  |  |  |  |
| Trays | 1 set kidney set | 1 tray | #6,000 |
| Batteries for BP machine and glucometer | I roll flat cell & one roll Duracell | 4 pieces | #5,800 |
| **Stripes** | 2 boxes | 200 pieces | #28,000 |
| Antenatal kit |
| Accu-check Sugar Strip | 2 packs | 200 pieces | #49,000 |
| Accu-check machine | 1 | 1 | #18,500 |
| Urinalysis Strip | 1 pack | 100 pieces | #8,000 |
| HIV I & II Strip | 4 Packs | 200 Pieces | #72,000 |
| **SCAN DISPOSABLES** |  |  |  |
|  |
| Scan Gel | I box of scan gel | 1 | #9,000 |
| Scan Tissue | 1 pack by 6 | 6 | #2,700 |
| Stationaries | 1 pack Pen and papers | 31 | #16,700 |
| **TOTAL COST** | | | **#250,050** |

**Reports and statistics**

**Table 2 - Demographics**

|  |  |  |
| --- | --- | --- |
| **Variables** | **Frequency** | **Percentage** |
| **Age (in years)** |  |  |
| Less than 20 | 7 | 4.4 % |
| Less than 30 | 77 | 48.7 % |
| Less than 40 | 59 | 37.4 % |
| Less than 50 | 15 | 9.5 % |
| **Marital Status** |  |  |
| Single | 11 | 6.9 % |
| Married | 147 | 93.o % |
| Divorced | 0 | 0 % |
| Widow | 0 | 0 % |

**Table 2: Result Summary**

|  |  |  |
| --- | --- | --- |
| **Variables** | **Frequency** | **Percentage** |
| **Urinalysis** |  |  |
| POS | 93 | 58.9 % |
| NEG | 65 | 41.1% |
| **Height** |  |  |
| Less than 5ft | 18 | 11.4 % |
| Less than 6ft | 132 | 83.5 % |
| Less than 7ft | 8 | 5.1 % |
| **Weight** |  |  |
| Less than 50kg | 8 | 5.1% |
| Less than 60kg | 31 | 19.6 % |
| Less than 70kg | 47 | 29.8 % |
| Less than 80kg | 30 | 18.9 % |
| Less than 90kg | 17 | 10.8 % |
| Less than 100kg | 13 | 8.2 % |
| Less than 110kg | 7 | 4.4 % |
| Less than 120kg | 5 | 3.2 % |
| **HIV** |  |  |
| POS | 158 | 100 % |
| NEG | 0 | 0 % |
| **ULTRASOUND SCAN** |  |  |
| Normal Sonogram | 109 | 68.9% |
| Breech and Transverse | 47 | 27.7% |
| Fetal Pathology | 2 | 1.27% |

**Table 4 – Showing the breakdown of expenses**

|  |  |
| --- | --- |
| **DESCRIPTION OF ITEMS** | **AMOUNT SPENT** |
| Medical Strips & Disposables | N250,050 |
| Refreshments for volunteers | N42,250 |
| Stipend for medical Professionals | N70,000 |
| Media (Photography & Videography) | # 200,000 |
| Logistics | N 20,000 |
| **TOTAL** | # 582,000 |

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