



**HUMANITARIAN SERVICE
PROJECT MEDICAL OUTREACH
FOR UNDERSERVED POPULATIONS
IN MAKURDI LGA, BENUE STATE**

TECHNICAL REPORT



**GRASSROOT
MEDICARE
FOUNDATION**

**HUMANITARIAN SERVICE PROJECT
MEDICAL OUTREACH FOR UNDERSERVED
POPULATIONS IN MAKURDI LGA, BENUE STATE**

TECHNICAL REPORT

April 2022

Prepared by:

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Ave Health Sense Limited

Partners

S/No	Name	Logo	Contribution
1	Ave Health Sense Limited		Project Implementation Consultancy Firm.
2	Grassroot Medi-care Foundation		Coordinated Medical Team for the project.
3	KNCV Nigeria, Benue State Office		Provided technical support for Tuberculosis Active case finding and Mobile X-Ray for Tuberculosis.
4	APIN Public Health Initiatives Nigeria		Provided Mobile HIV Testing and Counselling Services including Malaria Rapid Testing.
5	Hydroelectric Power Producing Areas Development Commission		Provided Sponsorship and Supportive Supervision.
6	Benue State Ministry of Health and Human Services Makurdi		Provided administrative approval and logistics support for the project.

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1.0 Introduction

Despite efforts to address the health needs of the populace, there is a growing gap in medical care services on account of a lack of financial access.

The medical outreach for the underserved population was organized to offer public health awareness, identify basic medical issues, and provide immediate care and drugs with a referral for more life-threatening issues to a designated hospital.

The medical outreach took place at St Augustine Catholic Church Demekpe, RCM Primary School Adaka, and North Bank Internally Displaced Persons (IDP) Camp in Makurdi Local Government Area of Benue State. The project was implemented by Ave Health Sense in collaboration with Grassroot Medicare Foundation with technical support from development partners like KNCV Nigeria, Benue office, and APIN Public Health Initiatives Nigeria, Benue State field office.

It was sponsored by the Hydro-electric Power Producing Areas Development Commission (HYPPADEC) with administrative and logistic support from the Benue State Ministry of Health and Human Services under the leadership of Dr Joseph Ngbea as the Honourable Commissioner for Health and Human Services.

Media coverage for the event was provided by Nigerian Television Authority (NTA) and Radio Nigeria to document all the activities.

Supportive supervision was carried out by the Staff of the HYPPADEC Benue field office under the leadership of Mrs Magdalene Jam-Ayu.

The surgical theatre was provided by Judita Hospital Makurdi for operations on patients with hernia and other surgical needs.

2.0 Methodology

The preparation for the Makurdi medical outreach commenced with the physical meeting of the planning team to draft letters, review the budget, plan logistics and medical team recruitment.

Letters were written and both physical and virtual meetings held with potential partners with Grassroot Medicare Foundation offered the responsibility of recruiting medical personnel.

Following agreement by all parties including the sponsors on the date of April 4th to 8th as the period for the exercise, mobilization of clients started.

Administrative approval was sought from the Benue State Ministry of Health and Human Services, the security personnel were equally communicated and the traditional institution was informed accordingly.

Physical meetings were held with the mobilization team and announcements were made at worship centres, schools' assemblies and the Internally Displaced Persons (IDP) camps.



Infographic design was made and shared on social media platforms like WhatsApp groups and the Facebook account of Ave Health Sense. The participating team were also encouraged to reshare the infographic design on their social media handles.

Daily announcements were made on Television (NTA) by 7 pm and on selected radio stations before the event and throughout the implementation period. Beneficiaries of the medical outreach in the early days of deployment equally informed others about the project with many taking advantage of the situation.

The team arrived and had a planning meeting on Monday 4th April 2022 at St

Augustine Demekpe.

The exercise started with all teams working on Tuesday 5th April 2022 at St Augustine Demekpe.

The screening for clients was done in a well-ventilated hall with flow of patient from documentation to vital sign check, TB active case finding screening, medical consultation, laboratory test and X-Ray for Tuberculosis (TB).

The teams were subsequently assigned to work in Adaka, the IDP camp in North Bank and Demekpe.

SUMMARY OF ACTIVITIES

DEMEKPE DAY ONE ACTIVITIES 5th April 2022					
Time	7:30- 8:00am	8:00 – 10:00am	10:00-2:00pm	2:00- 3:00pm	
Activities	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, x-rays, TB screening, glucose tests and dispensing of drugs	Lunch and closing	
DAY TWO ACTIVITIES 6th April 2022					
Time	7:30-8:00 am	8:00 – 10:00am	10:00-2:00pm	2:00-3:00pm	3:00-4:00pm
Activities	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, x-rays, TB screening, glucose tests and dispensing of drugs	Break/Lunch	Consultation /Dispensing drugs / Closing

DAY THREE ACTIVITIES 7 th April 2022					
TIME	7:30-8:00 am	8:00 – 10:00am	10:00-2:00pm	2:00-3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, x-rays, TB screening, glucose tests and dispensing of drugs	Lunch/Closing	
ADAKA DAY ONE ACTIVITIES 6 th April 2022					
TIME	7:30-8:00 am	8:00 – 10:00am	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, screening, glucose tests and dispensing of drugs	Lunch and closing	
DAY TWO ACTIVITIES 7 th April 2022					
TIME	7:30-8:00 am	8:00 – 10:00am	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, screening, glucose tests and dispensing of drugs	Lunch and closing	
DAY THREE ACTIVITIES 8 th April 2022					
TIME	7:30-8:00 am	8:00 – 10:00am	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue	Consultations, X-rays and TB screening and dispensing of drugs	Lunch and closing	

IDP CAMP DAY ONE ACTIVITIES 6th April 2022						
TIME	7:30-8:00 am	8:00 10:00am	–	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue		Consultations, screening, glucose tests and dispensing of drugs	Lunch and closing	
DAY TWO ACTIVITIES 7th April 2022						
TIME	7:30-8:00 am	8:00 10:00am	–	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue		Consultations, screening, glucose tests and dispensing of drugs	Lunch and closing	
DAY THREE ACTIVITIES 8th April 2022						
TIME	7:30-8:00 am	8:00 10:00am	–	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrival /Registration	Briefing, coordination of outreach venue		Consultations, screening and dispensing of drugs	Lunch and closing	
SURGERY at JUDITA HOSPITAL MAKURDI ACTIVITIES 5th-8th April 2022						
TIME	7:30-8:00 am	8:00 10:00am	–	10:00-2:00pm	2:00- 3:00pm	
ACTIVITIES	Arrive of patient	Review and preparation		Operation	Operation	

3.0 Makurdi Outreach Output

There was a total number of 1797 (Demekpe-872, Adaka-484, IDP Camp-441) persons attended to during the Makurdi Medical Outreach in the three locations at St Augustine Demekpe, RCM Primary School Adaka and Northbank IDP camp.

The mobile X-Ray for Tuberculosis was done for 420 (Demekpe-364, Adaka-56,) people while active case finding screening test for TB was carried out for 900 (Demekpe-812, Adaka-88) suspected cases.

A total of 249 HIV tests (Demekpe-80, RCM primary school Adaka-90 IDP Camp-79) were done in all locations while laboratory test for random blood sugar was 465 (Demekpe -320, RCM primary school Adaka-50, IDP Camp-95) persons at risk.

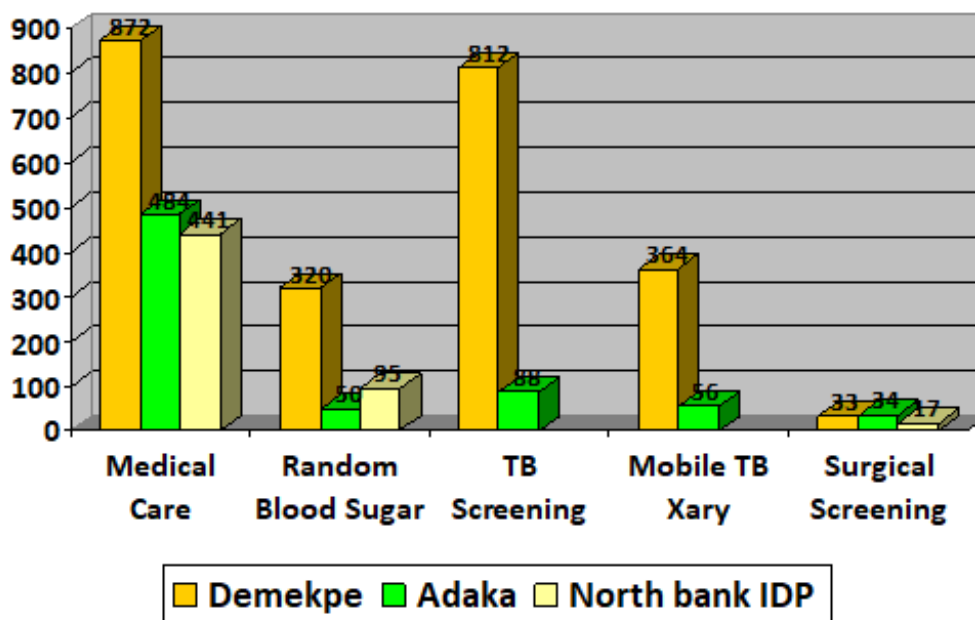


Figure 1 Category of Services Provided at the Makurdi Medical Outreach
 There were surgical operations for 29 patients out of 84 persons who went through surgical screening process and were booked for surgery.

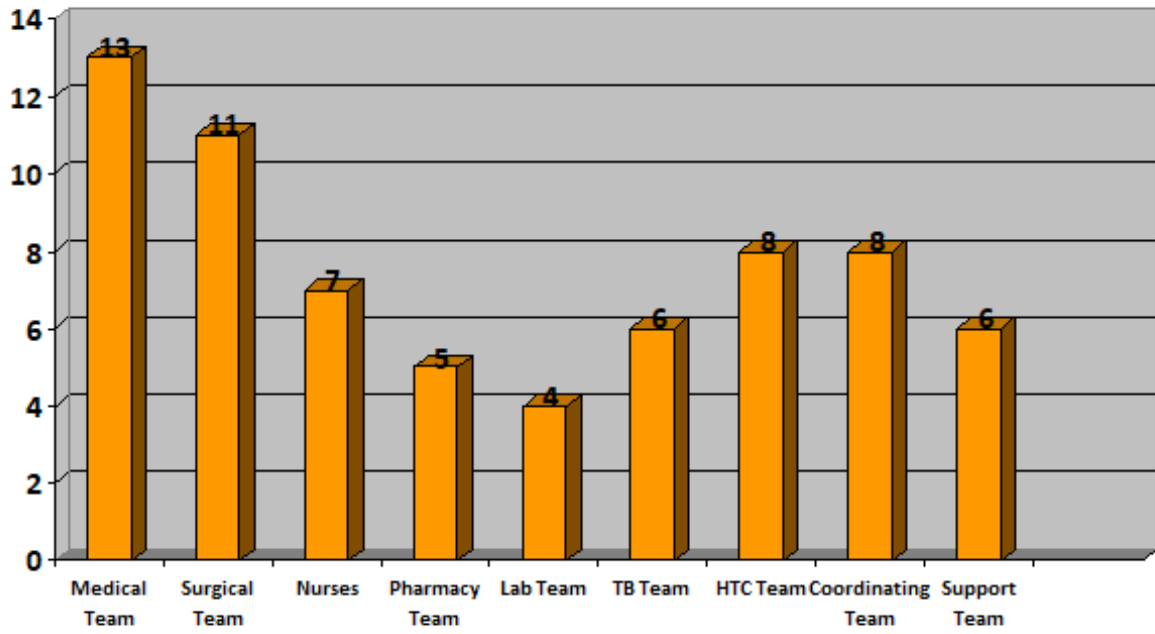


Figure 2 Makurdi Outreach Personnel

4.0 Challenges

The project team encountered some challenges which included;

- ∅ Inability to operate all surgical cases
- ∅ Poor electric power supply at the venue of consultations
- ∅ Limited days for the outreach

5.0 Recommendations

- ∅ The duration of the medical outreach should be extended to 5-7 days
- ∅ Considering the burden of diseases and unmet medical and surgical needs in these communities, the humanitarian medical outreach should be conducted every quarter
- ∅ The planning meeting should involve the local team to test run the process ahead of the commencement date

6.0 Conclusion

The outreach was generally a success as the goals of the program were achieved 1797 persons were attended to in the three locations, medical consultations were done smoothly and orderly, Screening for Tuberculosis, Diabetes and HIV was done, and X-rays for a good number of clients and a total number of 29 Surgeries done.

7.0 Picture Gallery



Advocacy visit to the Benue State Honourable Commissioner for Health and Human Services Dr Joseph Ngbea



Benue State Honourable Commissioner for Health and Human Services Dr Joseph Ngbea with delegates at the advocacy visit



Benue State Honourable Commissioner for Health and Human Services Dr Joseph Ngbea with Dr Terfa Kene, the CEO of Ave Health Sense



Benue State Honourable Commissioner for Health and Human Services Dr Joseph Ngbea with Dr Damian Bai and Dr Terfa Simon Kene who are among the medical outreach leadership



Cross-section of clients at St Augustine Demekpe



Drug Dispensing at St Augustine Demekpe



Dr Terfa Kene carrying out briefing at RCM Primary School Adaka



Cross-section of clients at RCM Primary School Adaka



Cross-section of clients at Northbank IDP Camp



Nurses taking vital signs of clients at Northbank IDP Camp



Nurses taking vital signs of clients at RCM Primary School Adaka



Drug dispensing at RCM Primary School Adaka



Cross-section of clients at St Augustine Demekpe waiting for Lab testing



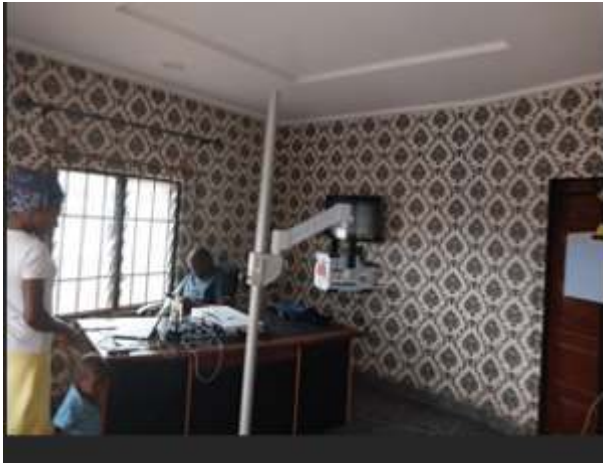
Medical consultation at St Augustine Demekpe



HIV screening test and counselling at St Augustine Demekpe supported by APIN Public health Initiatives Nigeria, Benue State field office



TB Active Case Finding at St Augustine Demekpe supported by KNCV Nigeria Benue Office



Radiographer taking the X-Ray of clients at St Augustine Demekpe using Mobile X-Ray machine supported by KNCV Nigeria Benue Office



Radiographer taking the X-Ray of clients at LGEA Primary School Adaka using Mobile X-Ray machine supported by KNCV Nigeria Benue Office



Coordinating, Supervisory and media team for the medical outreach



Coordinating team from Right to left Dr. Damian Bai, Stephanie Usar, Mrs Magdalene Jam-Ayu and Dr Terfa Kene



The surgical team carrying out surgeries on patients using double tables to enhance productivity



Bus for logistics from the Honourable Commissioner of Health Benue State

8.0 Appendices

Project Team

Project Leadership				
S/No	Name	Designation	Affiliation	Project Role
1	Dr Terfa Kene	CEO/Team Lead	Ave Health Sense Limited	Project Coordinator
2	Dr Williams Yongu	Project Manager	Grassroot Medicare Foundation	Surgical Team Leader
3	Dr Igbabul Shember-Agela	TB Control Manager	Benue State Ministry of Health and Human Services	Coordinator of TB Case Finding Team
4	Dr Damian Bai	Medical Director	NTA Abuja	Media Coordinator
5	Dr Chubby Eze	State Program Officer	KNCV Nigeria	Coordinator of Mobile TB X-Ray
6	Mrs Magdalene Jam-Ayu	State Coordinator	HYPPADEC	Supportive Supervision
7	Rev Fr Solomon Mfa Ukeyima	Parish Priest of St Augustine	St Augustine Catholic Church	Mobilization Lead
8	Stephanie Usar	Research Support Officer	Ave Health Sense	Coordinate Support Team/Logistics
9	Pharm Mbatsoon S T	Pharmacy Lead	PHCB	Coordinate Pharmacy Team

Surgical Team			
S/No	Name	Gender	Project Role
1	Dr Williams Yongu	M	Surgical Team Leader
2	Iorbo Alex	M	Surgeon
3	Aganyi Paul	M	Surgeon
4	Onyefefu Isah	M	Surgeon
5	Tony Aginde	M	Surgeon
6	Onda Ominyi	M	Surgeon
7	Orseer Mkeghyum	M	Anaesthetists
8	Mr.Kume S Msugther	M	Anaesthetists
9	Daniel Ator	M	Support Staff
10	Catherine A. Ameh	M	Support Staff
11	Mrs. Ugwu Ugochukwu	F	Support Staff
TB Case Finding and Mobile X-Ray Team			
1	Dr Igbabul	M	Team Lead
2	Dr Chubby Eze	M	Facilitator
3	Akinwunmi Oluwaseyi	M	Cluster Coordinator/KNCV
4	Emmanuel Ogbedu	M	Cough Officer KNCV
5	Ibu Reuben Ome	M	Screening Officer/ KNCV
6	Philomena Dakor	F	Cough/Screening Officer/KNCV
7	Aban Joy	F	CT/KNCV
8	Benjamin Ioryue	M	SSO/KNCV
9	Dooyum Shedrach Ibi	M	Radiographer
10	Samuel Igbalumun	M	KNCV
HIV Testing and Counselling Team			
1	Tsendiir Titus	M	CT
2	Abeda-Waku Jessica	F	CT
3	Njajo Linus	M	CT
4	Yunisa John E	M	CT
5	Akombo Rita De-Eren	F	CT
6	Onyinehi Douglas Adeyi	M	CT
7	Anyebe Cecilia	F	CT
8	Tembe Fanen	M	CT

Medical Team			
S/No	Name	Gender	Project Role
1	Udugh David A	M	Doctor
2	Agbadu I Joshua	M	Doctor
3`	Atsehe Faeren Cynthia	F	Doctor
4	Suakor Iorun	M	Doctor
5	Aveuma Tavershima Samuel	M	Doctor
6	Akighir Terence	M	Doctor
7	Philip Terfa Guda	M	Doctor
8	Aende Thaddeus	M	Doctor
9	Ashiekaa Moses	M	Doctor
10	Kawen Pededoo T	M	Doctor
11	Hough Gwadue O	M	Doctor
12	Apande Paul T	M	Doctor
13	Kuma Yandev	M	Doctor
14	Ausha J T	M	Doctor
15	Ucha Isaac Terngu	M	Pharmacist
16	Orhena Shidoo Linda	F	Pharmacist
17	John Mercy Ene	F	Pharmacist
18	Onakpa Peter	M	Pharmacist
19	Itodo E. Ameh	M	Pharmacist
20	Yongu Jessica	F	Nurse
21	Onyehialam Patience	F	Nurse
22	Nyiategher Mwuese	F	Nurse
23	Grace Awunde	F	Nurse
24	Esther Abwa	F	Nurse
25	Mrs Dorcas Kor	F	Nurse
26	Akumbur Margaret	F	Nurse
27	Idikwu Daniel I	M	Lab Scientist
28	Nyifan Dorathy	F	Med Lab Tech
29	Imaja Faith	F	Med Lab Scientist
30	Iyi Mercy N	F	Lab Technician
31	Otor Rhoda	F	Support Staff
32	Stephen Atunku	F	Support Staff
33	Dominic Aluga	M	Support Staff
34	Eunice Aluga	F	Support Staff
35	Ikporen Benard	M	Support Staff

Supervisory Team HYPPADEC

1	Arc.Robinson Ishaku	M	
2	Tobechi Kingdom	M	
3	Daniel Agwom	M	
4	Saddam Danjuma	M	
5	Benjamin Ayuba	M	
6	Faith Chinyere	F	
7	Ahmed Adamu	M	
8	Emmanuel Obiabo	M	
9	Dooyum Hanior	M	
10	Gideon Imo	M	
11	Abba Joseph	M	
12	Agbe Martins	M	
13	Mohammed Geyih	M	
14	Tivde Adoo	F	
15	Osuman Catherine	F	
16	Pheobe Nyikyaa	F	
17	Muazu Umar	M	
18	Mbakighir John	M	
19	Solomon Daburi	M	
20	Jonathan Gyan	M	
21	Hassan Madu	M	
22	Nyikyaa Jacob	M	
23	Julius Dooga	M	
24	Sandra Avungu	F	
25	Blessing Atomga	F	
26	Tavershima Tsetim	M	

List of Surgeries Performed

S/No	Initials	Diagnosis	Type of Surgery
1	AS	Left Hydrocele	Left Herniotomy
2	AT	Left Inguinoscrotal Hernia	Left Herniorrhaphy
3	TY	Supraumbilical Lipoma	Lipoma Excision
4	DO	Left Reducible Inguinal Hernia	Left Herniorrhaphy
5	AB	Right Inguinoscrotal Hernia	Right Herniorrhaphy
6	KO	Inguinoscrotal Hernia	Herniorrhaphy
7	AA	Right Hydrocele	Right Hydrocelectomy
8	SA	Right Inguinoscrotal Hernia	Right Herniotomy
9	VN	Right Inguinoscrotal Hernia	Right Herniotomy
10	AA	Right Inguinal Hernia	Right Herniorrhaphy
11	AA	Left Inguinal Hernia	Left Herniorrhaphy
12	SE	Right Inguinoscrotal Hernia	Right Herniotomy
13	OD	Left Inguinoscrotal Hernia	Left Herniotomy
14	AG	Lipoma of the Neck	Lipoma Excision
15	IB	Left Inguinal Hernia	Left Herniorrhaphy
16	FK	Bilateral Bartoli's	Bilateral Marsupialization
17	UC	Lipoma of the Right Thigh	Lipoma Excision
18	DS	Suspected Breast Cancer	Trucut Biopsy Lymph node excision biopsy
19	RI	Left Hydrocele	Left Herniotomy
20	CA	Right Inguinoscrotal Hernia	Right Herniotomy
21	TN	Right Indirect Inguinal Hernia	Right Herniotomy
22	AW	Left Inguinal Hernia	Left Herniorrhaphy
23	AO	Left Hydrocele	Left Herniotomy
24	AE	Recurrent right direct inguinal hernia	Right Herniorrhaphy
25	KT	Right recurrent hydrocele	Right hydrocelectomy
26	MU	Lipoma	Right shoulder, Excision biopsy
27	TT	Left inguinal hernia	Left Herniotomy
28	DT	Left inguinal hernia	Left Herniorrhaphy
29	DT	Cervical lymphadenopathy	Lymph node Excision biopsy

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When it comes to eating right and exercising, there is no I will start tomorrow; Tomorrow is disease.

- Terris Guillemets

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