



**musso**



# EXPANDING RAPID CARE IN MALI: Musso X Focusing Philanthropy



# MUSO & FOCUSING PHILANTHROPY CAMPAIGN GOALS

To support Muso's patients to receive rapid, accessible care in line with our quality standards, and provide new capacity and resources to overstretched health care providers, thereby strengthening the overall health care system of Yirimadio. The campaign:

- Opened and launched a new government run health clinic in the neighborhood of Bakorobabougou, bringing rapid, accessible health care to 63,000 new patients;
- Covered the clinic's first six months of operating costs, including:
- Providing essential health equipment and supplies to stock the new clinic including ambulance, water drilling, and medications;
- Providing training to clinic personnel, CHWs and CHW Supervisors to support start-up activities and patient redistribution within Yirimadio;
- Providing rapid, accessible, quality care delivered at the doorstep by Community Health Workers who refer and accompany patients with more severe cases to clinical care without fees;





# Building a Pillar of Quality Care for a Growing Population

Due to a surge in population and urbanization over the last decade and health infrastructure that has not kept up with this growth, Yirimadio's single health center served more than 10-fold the recommended population. This resulted in long waits to see a health provider, deterring patients from seeking care, exacerbating the stress placed on health care providers and the clinical care system, and risking overcrowding as our communities navigate accessing health care in the context of the COVID-19 pandemic.

In partnership with the local community health association and government partners, the need for the Bakorobabougou Health Clinic moved from conceptual design to reality. The clinic was designed by the award-winning global health architecture firm MASS Design Group. Construction broke ground in early 2021 and was completed in September 2021.

Located on the edge of Yirimadio, the site was selected to provide closer access to the neighborhood's most vulnerable patients.

The clinic was named YiriBa for the Bamanankan phrase “the Big Tree,” a place of import that brings and binds communities together.





# Training Frontline Providers

Muso recruited all technical and supporting clinic staff to be paid and managed by the government with accompaniment by our team. We conducted training on general protocols, use of equipment, and best practices for clinical quality improvement (CQI) all within the last quarter of 2021. Moving forward, Muso will continue to provide ongoing training and infrastructure support. Our CQI program supports clinicians and staff at government-run health centers to identify and solve quality gaps, provide day-to-day coaching to clinicians from clinical mentors, and embeds continuing education to clinicians, staff, and mentors.

Staff at the Bakorobabougou Clinic have joined a Learning Collaborative with their counterparts at the other Yirimadio Clinic where they can share learning on particular improvement topics ranging from antibiotic stewardship to treatment of malaria in pregnancy. Muso will provide ongoing supervision to Community Health Workers to ensure Yirimadio's 220,000 patients are connected to care at the appropriate clinic.







### Opening Clinics Doors

On December 27, 2022, together with government and community partners, we launched health care delivery at the Bakorobabougou Clinic. Clinic leadership and staff, the local community health association and the Ministry of Health all gathered to commemorate this important moment. Clinicians began treating patients, linking to care in the home by Community Health Workers. Clinic-based staff provide a suite of essential services, including treatment for malaria, diarrhea, pneumonia, and malnutrition, vaccinations, family planning, prenatal care, delivery, and postpartum care.



## *Equipment and Supplies*





# Equipment and Supplies

Doctors, nurses, and staff have access to the tools, materials and furniture needed for core functions. There are rooms for labor and delivery, maternity observation and consultation, clinical observation, consultation, labs, vaccinations, and pharmacy; a reception and waiting area and essential facilities.

Among the clinic's equipment are labor and delivery beds, patient beds for limited stay observation units, wound dressing and suturing equipment, materials for waiting areas and consultation rooms, tools for neonatal resuscitation, ultrasound machine, and other medical equipment needed to manage complications of labor and delivery.



# Clinical Care Delivery in Yirimadio

*January 2022 - June 2022*

YIRIMADIO HEALTH CENTER

BAKOROBABOUGOU HEALTH CENTER

25,120



Clinic Consultations

17,084

5,830



Cases of Malaria Recorded

4,084

1,840



First Prenatal Visits

1,331

720



Deliveries

344



# Proactive Health Care Delivery by CHWs in Yirimadio for Children Under 5 Years Old

## *January 2022 - June 2022*

	January	February	March	April	May	June	Total
No. of Children Evaluated	1022	1378	1377	1228	826	829	6660
No. of Rapid Diagnostic Tests	414	473	451	400	274	303	2315
No. of Positive Rapid Diagnostic Tests	36	50	21	21	25	24	177
Percentage of Positive RDTs	8.70%	11.30%	4.55%	5.20%	9.10%	7.5%	7.73%
No. of malaria cases treated	26	35	17	12	22	18	130
No. of cases of Diarrhea	121	144	101	82	57	102	607
No. of cases of Acute Respiratory Infection	125	230	129	137	79	94	794
No. of cases of Moderate Malnutrition			72	84	57	96	309
No. of cases of Severe Malnutrition			7	0	7	8	22



# Proactive Health Care Delivery by CHWs in Yirimadio for Adolescents and Adults

## *January 2022 - June 2022*

	January	February	March	April	May	June	Total
<b>No. of Adolescent &amp; Adult Patients Evaluated</b>	2296	1441	2019	2085	1492	1598	10,931
<b>No. of Rapid Diagnostic Tests Completed</b>	466	359	258	282	228	275	1868
<b>No. of Positive RDTs</b>	161	152	86	97	94	119	709
<b>Percentage of Positive RDTs</b>	18.50%	46%	32.15%	32.90%	45.30%	42.45%	36.22%
<b>No. of cases of Malaria treated in the home</b>	50	37	50	115	116	50	418
<b>No. of Pregnancy Tests Completed</b>	37	948	720	769	709	786	3969
<b>No. of Positive Pregnancy Tests</b>	36	243	182	176	137	141	915
<b>No. of Renewing or Repeating Family Planning Patients</b>	15	496	396	424	407	382	2120
<b>No. of New Family Planning Patients</b>	11	396	293	306	325	382	1713





*“The clinic is more than I ever dreamed it could be. The patients marvel at the conditions of the clinic and that the services are free. Clinicians are relieved to work here. I will tell you a story. One day a woman was waiting outside my office door, crying. She had already received care so I wondered why she wanted to see me. When I opened my door, I asked her, “why are you crying?” She responded, “I am so emotional to be here. My child was suffering for three days, and I took her to a private clinic. I was asked to pay 35,000 CFA (apx. \$55) that I did not have.” She told me that she didn't receive adequate care, and on top of it, the medications were too expensive. She couldn't hold back the tears that she can now bring her children to this clinic for free when they are ill. This is just one of many patients that motivate me each day.”*

**— Dr. Kanoké, Clinic Technical Director**





*“ We do not have a car, so it usually takes me 45 minutes to one hour to reach Yirimadio [health center]. With many kids and my responsibilities in the house; cooking; cleaning; sometimes it seems impossible to reach the clinic even when one of my kids or I am sick. Now that the [new] health center is a walking distance away, it is easier for me and my family to seek care. Today, I came with my son Ousmane for a routine visit. The process was much quicker, and now I have enough time to get back home and do my chores before the day is over.”*

**— Fatoumata Coulibaly, patient**





Muso is grateful for our partnership with Focusing Philanthropy. Together, this campaign has enabled us to strengthen the overall health system of Yirimadio, reaching 220,000 patients.