

Service above Self

Rotary



THE ROTARY FOUNDATION



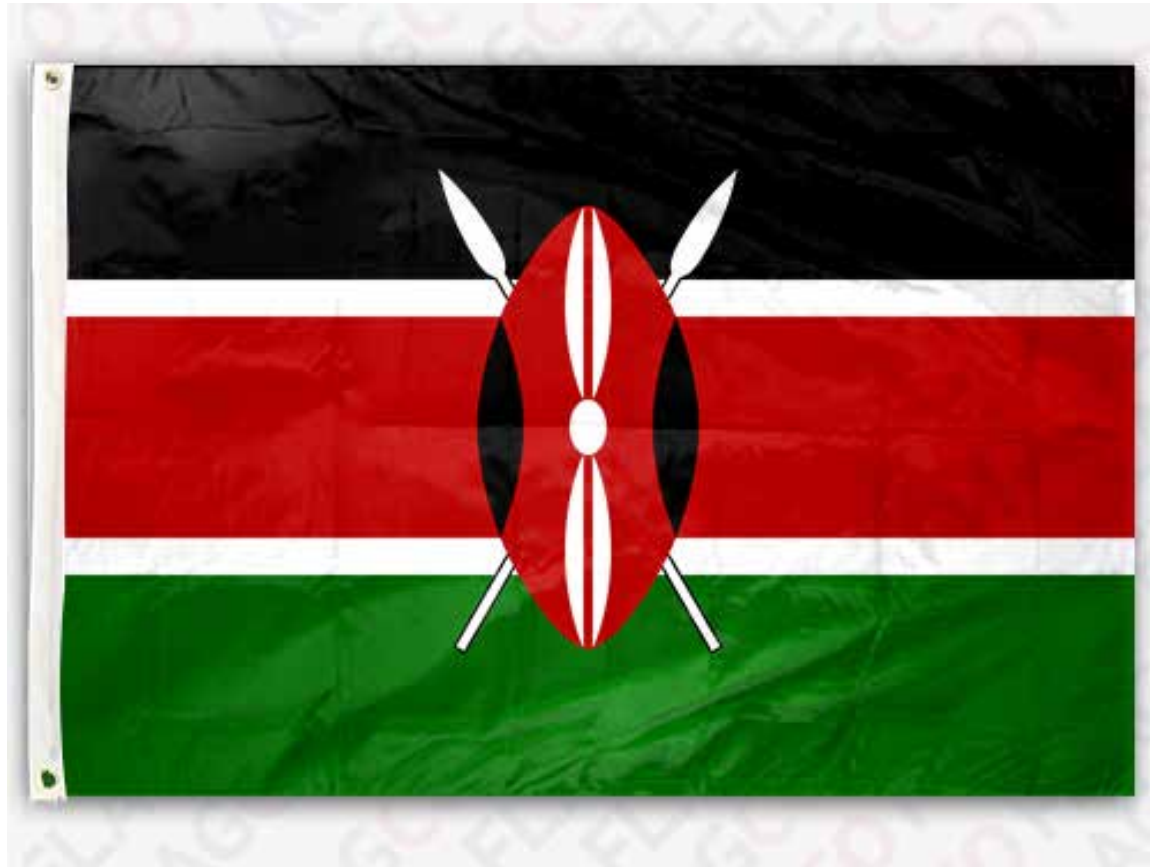
YEARS OF DOING GOOD IN THE WORLD

Rotary International The Rotary Foundation

Global Grant #1642555

*Maternal Health &
Child Care Project*

Phase 1



Kenya



Kenya county map



Mt Kenya (17,057 ft)



H.E. Margaret Kenyatta's Beyond Zero Initiative



GG Goal

- To significantly reduce the fatality rates of mothers, children, and infants in rural public medical clinics and hospitals.

GG Methodology

Provide applicable up-to-date:

Medical Equipment

Supplies

Education (staff/community)

Karatina Sub-County Hospital



Maternity Ward



Newborns



Karatina Statistics (FY2015-16)

- 2,443 standard deliveries
- 502 Caesarian sections
- 01 maternal fatalities (.33/1000)
- 36 infant <1 fatalities (12/1000)
- 45 child <5 fatalities (15/1000)
- 48,148 population served
- 26 km nearest alternative service

Githunguri Maternity Ward



Waiting Room



Examination Room



Delivery Room



Maternity Ward



Water storage



Phase 1 Project budget

\$91,200 USD

Karatina Hospital

<i>Description</i>	<i>Qty</i>
MAT, Delivery pack	20
Phototherapy Unit	1
Kangaroo bed	1
Infant Incubator	1
Oxygen Splitter	1
Oxygen Regulator	1
Weighing Scale-Adult	2
Weighing scale pediatric - digital	2
Delivery Bed - Adjustable height hydraulic	1
Suction machine	1
Infra Red Thermometer	2
Oxygen gauge with Humidifier	1
Training & facilitation	

Kiambu equipment delivery



Phase 1 Team members

D1911 (Hungary) - RC Miskolc -
Tapolca; **D3520** (Taiwan); **D5330**
(US/CA) -RC Beaumont /Cherry
Valley; RC Big Bear Lake; RC Rancho
Mirage; **D5340** (US/CA) - RC Del Mar;
RC San Diego; **D5420** (US/UT) – RC
Cedar City; **D5495** (US/AZ) - RC Sun
City West; RC Tempe South; **D9212**
(Kenya) - RC Nairobi-Muthaiga North;
RC Nairobi-Peponi; RC Karura-
Nairobi; plus **Interact** (BBL, CA) &
Rotaract (Nairobi) clubs

Phase 2 Goals

- 3-5 additional public health facilities
- More remotely located

Candidate Phase 2 Sites

- Isiolo County, Isiolo (Level 5)
- Kisii County, Nyamache (Level 4)
- Machakos County, Matuu (Level 4)
- Machakos County, Athi (Level 3)
- Machakos County, Masinga (Level 3)
- Narok County, Olchorro (Level 3)
- Nyeri County, Mukurwe-ini (Level 4)



Downtown Narok



Fish and chips



Corn stall



Corn seller



Masaai cattle herd



Masaai cattle herder



On the road to Olchorro



Olchorro

- Olchorro (Narok County), elevation 6,000 ft
- Remote village of 1,000 people
- Level 3 sub-county hospital serves extended community of 10,000 Masaai people.
- Nearest alternative health facility is in Narok, a 90 minute drive primarily on a rough dirt road.

Downtown Olchorro







Hospital fee structure

NAROK COUNTY GOVERNMENT
OLCHORRO LEVEL 3 HOSPITAL
P.O. Box 11-Narok

Our Vision
To be efficient and effective Medical Care System for a healthy nation

Our Mission
To provide high quality, accessible, affordable and Dignified Health Care Services that are efficient and acceptable to the community.

Our Goal
To contribute to the realization of Health as a requirement and to ensure the Health rights and sustainable indicators

MINISTRY OF HEALTH

HEALTH SERVICE CHARTER

Registration	Free	10-15 MIN
Consultation	Free	10-20 MIN
Out Patient	Free	
In Patient	Free	30-1hr
Laboratory	Free	30-1hr
Pharmacy	Free	10-15 MIN
Self Testing Services	Free	10-15 MIN
Public Health & Surveillance	Free	
Maternal Child Health	Free	30-1hr
Family Planning	Free	10-15 MIN
Morbidity	Free	
Minor Surgical Operations	Free	
Clinical Cancer Screening	Free	75-100 MIN
X-Ray Imaging & Treatment	Free	
Vaccines	Free	15-30 MIN
Comprehensive Care	Free	10-30 MIN
Referral	Free	10-15 MIN

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Board members & guests



Hospital cistern



Reception



Pharmacy



Delivery room



Delivery bed



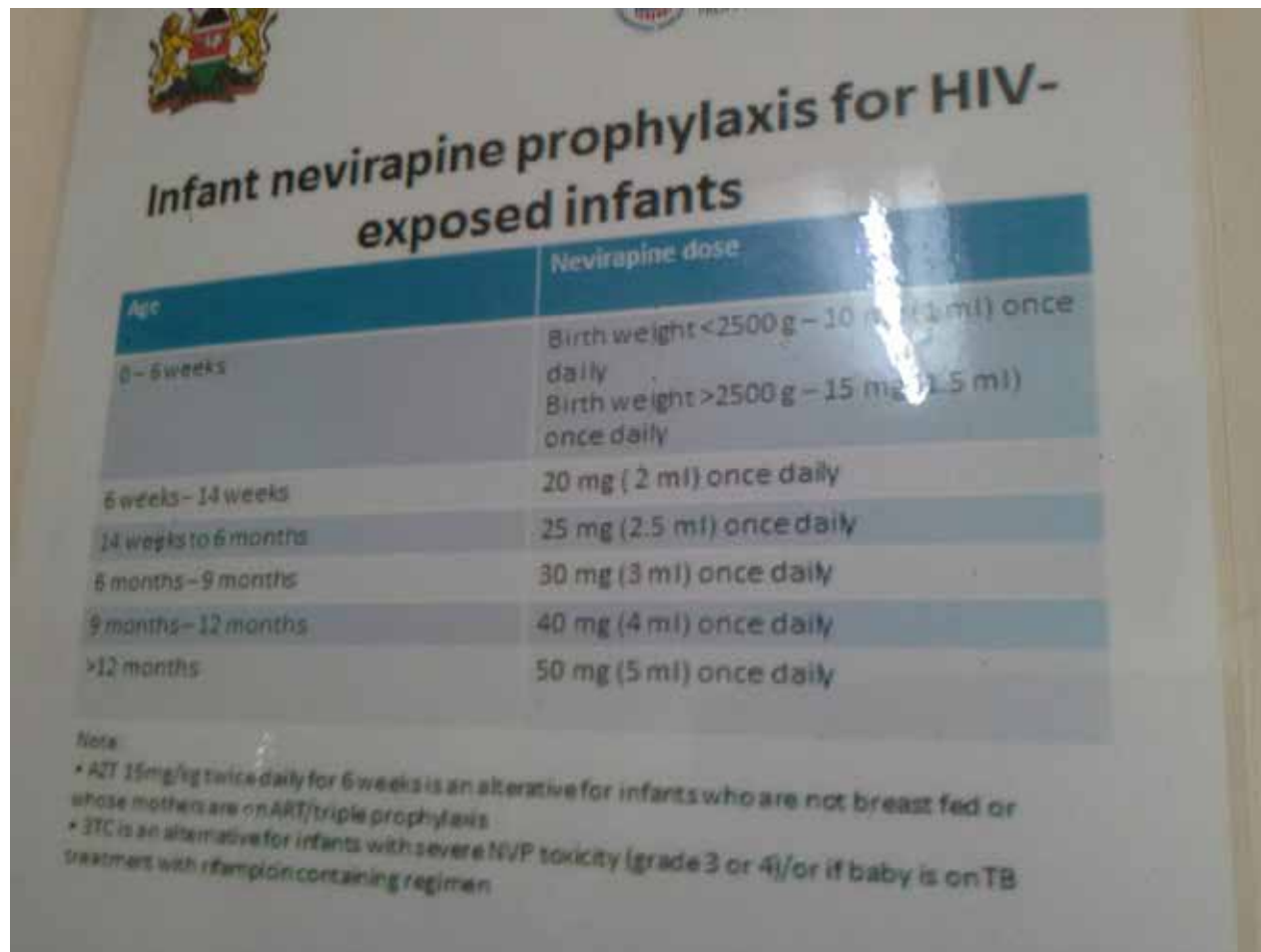
Recovery room heating system



Ceiling



HIV-exposed infant dosages



The chart is titled "Infant nevirapine prophylaxis for HIV-exposed infants" and features a coat of arms in the top left corner. It contains a table with two columns: "Age" and "Nevirapine dose". The table lists dosages for various age groups from 0-6 weeks to >12 months. Below the table, there is a "Note" section with two bullet points providing alternative treatment options.

Age	Nevirapine dose
0 - 6 weeks	Birth weight < 2500 g - 10 mg (1 ml) once daily Birth weight > 2500 g - 15 mg (1.5 ml) once daily
6 weeks - 14 weeks	20 mg (2 ml) once daily
14 weeks to 6 months	25 mg (2.5 ml) once daily
6 months - 9 months	30 mg (3 ml) once daily
9 months - 12 months	40 mg (4 ml) once daily
> 12 months	50 mg (5 ml) once daily

Note

- AZT 15mg/kg twice daily for 6 weeks is an alternative for infants who are not breast fed or whose mothers are on ART/triple prophylaxis
- 3TC is an alternative for infants with severe NVP toxicity (grade 3 or 4)/or if baby is on TB treatment with rifampicin containing regimen

Patients





Village children



Village elder



Village Elder(s)



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