

## Report on MSF health and nutritional assessment & immediate response in Banki / Eastern Nigeria

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### #0. Executive Summary:

#### MORTALITY AND HEALTH STATUS

- Estimated population between 15'000 and 25'000 people in extremely deprived condition
- Rapid mortality survey :  $CMR^1 = 4.16$  death / 10'000 / day during the last seven months so extremely high mortality ,  $U5 MR^2 = 6.2$  death /10 000 / day (IC 4.4-8)
- MUAC assessment: High rate of severe malnutrition among children screened (14.4 % SAM) : 648 children suffering from severe acute malnutrition (SAM); 540 suffering from moderate acute malnutrition; GAM = 1188 children
- Among the interview done during the screening **every second family has suffer the loss of 1 or more people in the last 6 months** (data will be shared soon)
- Malnutrition is probably affecting also other aged groups but we could not spend enough time to investigate that part
- **Food security: literally no presence if food stock in the houses visited**, families cooking dry goats skin in order to fill the stomach

#### INITIAL MSF RESPONSE PROVIDED ON 19<sup>th</sup> and 21<sup>st</sup> july 2016

- MSF has provided measles immunization to 4'900 children
- 648 SAM children received 30 sachets of 92g of Plumpy Nut
- 4'300 children received 15 sachets supplementation of 92g of Plumpy Nut (8mt)
- 3'600 families received 12 kg of high Energy BP5 biscuits (44 MT)
- 6 severe medical cases were referred to the MORA hospital supported by MSF in Cameroon

#### RELIEF & ASSISTANCE

- NFI: Extreme deprivation. Traditional water container and also few jerrycan are present in the town and in the houses, but the rest is missing ( matts, blankets, shoes, spare clothes are inexistent or in extremely small quantities). A number of families are apparently forced to sell few belongings (cooking pots) in order to gain access to cash
- Shelter: Contrary to Bama reports, the displaced are using the existing house to shelter themselves and therefore have at least a roof above their heads

### #1. MSF Intervention and reason for the visit:

Following the UN evaluation mission and report issued after their visit of Banki and based on the apparent severity of the needs, MSF mounted an initial assessment immediately followed the following day with an initial "Blanket Feeding" targeting all the children below five years of age (smaller than 110 cm) and using this opportunity to do a measles vaccination and systematic massive nutritional screening for the children of 6 month to 5 years of age using the MUAC methodology.

SAM Children received 1 week Plumpy Nut ( RUTF) food (30 pack of 92g) while all the children in between 6 month and 5 years received a complementary ration of Plumpy Nut (15 pack of 92 g)

Family were provided also a "protection ration" consisting of 12 kg (24 pack) of 500 g of High Energy Biscuit (BP-5), 1 mosquito net and 2 bars of soap. The element of these report are either based on the qualitative information collected during our work there and by our observation and experience during this 3 days of work in Banki.



<sup>1</sup> CMR = Crude Mortality Rate

<sup>2</sup> U5MR = Under 5 Mortality Rate

## #2. Medical situation and activities implemented:

### 1) Survey

- Population : 15- 20.000 persons  
<5 years : 36,6%  
>5 years : 63,4%
- Mortality : (recall period 7 month from 1<sup>st</sup> January)

MORTALITY RESULT	
Mortality/10.000 hab/d	4.16
< 5 Mortality/10.000 hab/d	6.19

- Malnutrition/MUAC 6-59 months

SAM	MAM	GAM
14.3%	12.9%	27.2%

### 2) Measles vaccination

4900 doses given  
Coverage : 98% (15.000)-66%(20.000)

## #6. Medical situation in Banki:

- Emergency care :
  - 1 health center ran by 6 CHW from Nigerian government with some support with UNICEF and the Military medical staff.
  - Consultation: 100-180/days primary health care service
  - Emergency service: no emergency care service and almost no referral.(could not mentioned when was the last referral to Bama). There is no medical facilities accessible for them anywhere
  - **Level of the consultant is low but very motivated**
- Surveillance : epidemio reported with the last measles case on the 8 July 2016



## #7. Blanket Food Distribution (GFD) and Donations:

A blanket food distribution was organized on the 19<sup>th</sup> and 20<sup>th</sup> of July. The criteria of admission were all children below 6 years of age (below 110 cm used as defining criteria).

3'600 families benefited from our distribution.

Food distributed:

- 30 packs of 92g of Plumpy Nut (RUTF: ready to use therapeutic food) was provided to children having a MUAC
- 15 packs of 92 g of Plumpy Nut for all the children above 6 month and below 5 years of age without malnutrition
- 1 boxe of High Energy Biscuit (24 pack of 500 g = 12 kg of High Energy Biscuit ) per family with children below 5 y. old
- 44 boxes of BP 5 & 20 boxes of Plumpy Nut were provided to the orphanage (125 children)
- 100 boxes of Plumpy Nut have been donated for the Health center run by the 6 CHW

Items	Total Distributed	Unit / Pack distributed
ALIMENT THERAP. PRET A L'EMPLOI, pâte, 500 kcal, 92 g sachet, 150 sachet / boxes	584 boxes of 150 sachets	87600 sachets
BISCUITS type ICSM,15% prot. ss vide, 24 pack of 500 g	3680 boxes of 12.5 kg	88320 packs of 500g
Mosquito nets	3425	
Bars of Soap	6960	

Total	only Food	Volume
	50 000 kg	85,75m3

