



ARKANGELO ALI ASSOCIATION

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ST. FRANCESCO D'ASSISI MARIALLLOU HOSPITAL

TONJ NORTH COUNTY WARRAP STATE, SOUTH SUDAN

Report on Essential Medicines & Health Supplies Donated By Amici Di Antonio



Reported By: Kivumbi Jimmy/Clinician & Nutritionist

Report Date: May 08, 2014

Reported to: Director AAA

The following is a short report outlining the outcome of Essential Medicines & Health Supplies (EMHS) donated by Amici Di Antonio in March 2014 to Mariallou hospital. The donation was intended for malnourished children seen at Mariallou hospital. The reporting period is only for two months i.e March and April 2014!

Key figures:

- 1,011 children treated in both outpatient and inpatient departments.
- 671 child outpatient consultations, of which, malnourished children were 29.
- 340 child admissions, of which, malnourished children were 34.
- Globally malnutrition was the 5th cause of morbidity among children seen at the hospital. It was the 6th cause of outpatient child clinic consultation and the 4th cause of admission in children ward at Mariallou hospital.

Arkangelo Ali Association (**AAA**) is a nonprofit organization operating and managing Mariallou hospital since October 2007 up to date. The hospital is situated in a remote village in Tonj North County, Warrap State in the Republic of South Sudan and provides primary health care services to approximately 180,000 people drawn from Tonj North, Tonj South and Tonj East Counties in Warrap State, South Sudan. The capacity of the hospital is 86 beds: 30 beds in children ward, 47 beds in adult ward and 9 beds in maternity ward.



nurse preparing to do ward round in children ward

A doctor &

Over the past year, 12274 children up to 5 years old were treated at Mariallou hospital using mostly supplies provided by AAA. Over that period, 461 malnourished children were managed. The stock of EMHS in the 4th quarter of 2013 and 1st two months of 2014 was almost zero. However, with the delivery of EMHS donated by Amici Di Antonio in March 2014 the situation got better and therefore many children especially the malnourished were saved. And up to date the hospital is still relying on that consignment of EMHS!

Below is a table showing EMHS donated by Amici di Antonio

	ITEM DESCRIPTION	STRENGTH OR SIZE	EXPIRY DATE	QUANTITY IN, MARCH 2014	BALANCE MAY 1 ST 2014
1	Amoxicilin tablets	250mg	May-2016	7000	700
2	Amoxicillin syrup	125mg/5ml	March-2015	400	335
3	Amoxicillin/Clavulanic Acid syrup	156mg/5ml	jan-2015	10	5
4	Amoxicillin/Clavulanic Acid tablets	375mg	Nov-2015	200	180
5	Artemether injection	40mg/ml	Nov-2014	150	132
6	Artemether + Lumefantrine	20mg+120mg	May-2015	1200	1200
7	Ampicillin and Cloxacillin oral susp.	60:30mg/0.6ml -8ml	Aug-2015	50	40
8	Ampicillin injection	500mg	April-2016	500	250
9	Ascorbic Acid tablets	200mg	Oct-2014	1000	0
10	Azithromycin tablets	500mg	May-2016	75	60
11	Azithromycin syrup	200mg/5ml,15ml	May-2015	13	6
12	Cephalexine syrup	125mg/5ml,100ml	Dec-2014	50	42
13	Cloxacillin tablets	250mg	April-2016	3000	1000
14	Chloramphenicol syrup	125mg/5ml,100ml	Oct-2015	100	63
15	Cefuroxime tablets	250mg	Nov-2015	100	100
16	Chloramphenicol injection	1g	June-2014	250	60
17	Cotrimoxazole pediatric	240mg	May-2016	10000	10000
18	Clotrimoxazole mouth paint	1%,15ml	may-2015	25	24
29	Cefuroxime syrup	125mg/5ml,50ml	Dec-2015	10	10
20	Cloxacillin syrup	125mg/5ml,100ml	Dec-2014	50	47
21	Cefuroxime injection	750mg	April-2015	25	3
22	Beclomettasone inhaler	100mcg/puff,200ds	April-2015	5	5
23	Cotrimoxazole syrup	240mg/5ml,100ml	May-2016	150	150
24	Diloxanide furoate&Metronidazole tabs	250mg&200mg	July-2016	1500	1440
25	Diloxanide Furoate+Metronidazole syrup	100/125mg,100ml	Nov-2014	100	100
26	Dextrose 50%	50ml	Feb-2016	50	45
27	Erythromycin. syrup	125mg/5ml,100ml	Jan-2015	50	5
28	Erythromycin tablets	250mg	Jan-2016	2000	1000
29	Fluconazole syrup	125mg/5ml,100ml	March-2015	10	10
30	Gentamycin injection (adult)	80mg/2ml	Dec-2015	500	500
31	Fluconazole capsule	200mg	Sept-2015	200	100
32	Insuline Actrapid	100iu/10ml	June-2015	5	5
33	Insuline Mixtard	30/70,10ml	Oct-2014	15	13
34	Metronidazole tablets	200mg	April-2017	10000	8000
35	Pancuronium injection	2mg/ml	May-2015	5	5

36	Paracetamol junior tablets	100mg	June-2016	10000	6000
37	Paracetamol injection	150mg,2ml	June-2015	50	50
38	Paracetamol syrup	120mg/5ml,60ml	July-2016	50	15
39	Penicillin.Benzyl injection	5m.u	Dec-2015	500	500
40	Penicillin v tablets	250mg	Aug-2015	3000	3000
41	Quinine injection	600mg/2ml	Jan-2014	500	0
42	Povidone-iodine solution	5lt	April-2016	2	2
43	Quinine sulphate tablets	300mg	sept-2014	3000	1000
44	Quinine drops	20%,15ml	Aug-2015	25	2
45	Water for injection	10ml	April-2014	500	0
46	Black disinfectant	5lt	July-2016	3	3
47	Chloroxlyenol 5%	5lt	Feb-2016	1	1
48	Chlorhexidin/Gluconate 5%	5lt	Jan-2016	2	1
49	Hydrogen peroxide	5lt	Sept-2014	2	2
50	Dextrose solution (sterile)	5% ,500ml	Feb-2016	360	0
51	Hartman solution	500ml	Jan-2016	120	120
52	Soap liquid	20lt	may-2018	1	1
53	Chlorhexidine /Gluconate 5%	5lt	Feb-2016	2	2
54	Paracetamol tablets	500mg	July-2016	5000	2000
55	I.V Cannular	22G	Sept-2017	500	500
56	I.V Cannular	24G	Dec-2017	500	500
57	Neostigmine injection	2.5mg/ml	June-2015	10	10
58	Dextrose in Saline	500ml	Dec-2014	120	106

Because of the above donations we were able to combat infections for both malnourished and non-malnourished children, improve children lives, provide surgical services and maintain cleanliness of the hospital premises.

From the time of arrival of the above EMHS, 1011 children were treated in a period of two months, of which, 63 were malnourished (34 as inpatient and 29 as outpatient). The most common ten diseases treated among children in these two months using Amici donation in chronologic order were:

1. Malaria (277 cases)
2. Pneumonia (272 cases)
3. Upper respiratory tract infections (168 cases)
4. watery diarrhoea with dehydration (147 cases)
5. Malnutrition (63 cases)
6. Eye infections (31 cases)
7. Skin infections (28 cases)
8. Intestinal parasites (24 cases)
9. Anemia (16 cases)
10. Soft tissue injuries/burns (15 cases)

[Some activity photos](#)



Malnourished twins being rehydrated and after rehydration



Malnourished child being stabilized and fed through NGT by Agnes (Expatriate Anesthetist)



Same child being fed by his mum through NGT



Malnourished children above and below on admission and on discharge



Thank you Amici Di Antonio for the drugs and health supplies!

Kivumbi