

Concise Medical Report Kenya West 2020

From February 26th until March 3rd 2020, a Medical Checks for Children (MCC) team visited locations near Kisumu and Eldoret in western Kenya. Free of cost, the MCC team checked and treated 934 children aged newborn until 13 years of age.

After an explorative mission in 2010, MCC visited Kenya West for the ninth time. Again, the medical checks were organized in close cooperation with the Sophia Foundation for Children (SFFC) (www.sophia-foundation.com).

Technical equipment and some of the supplies were brought from Europe by the MCC team members. Most of the medication was ordered through SFFC in Kenya. Additional local medication was purchased from the main pharmacy in Nairobi and taken with us to Kenya West.

Our special thanks go to Nopi and Tazos for their direct support during our medical camp and their help in all the necessary preparations during the year. Special thanks go to the translators and teachers.

Medical Checks for Children on location:

During the medical checks, the children were checked following the MCC carousel:

1. Registration of the child
2. Measuring height and weight
3. Blood test for haemoglobin
4. Physical examination
5. Giving medication and education about the correct use of it (pharmacy)
6. Education on hygiene and tooth brushing (a tooth brush was given to each child)

Anthropometric measurements were recorded, and a finger prick sample was taken for determination of the haemoglobin (Hb) concentration. Each child was examined by a Medical Doctor. History of illnesses in the preceding four weeks was recorded. Specifically, caretakers were asked if the child had diarrhoea, an upper respiratory infection, vomiting, eating soil (pica), decreased appetite and weight loss.

They were also asked if their child received treatment for any of these, and if so, from where. The data of the children were analysed through the MCC data base.

The medical checks were performed on six days at different locations in Kenya West near the cities of Kisumu at Lake Victoria and near Eldoret. The team visited Kesengei Nursery & Primary at Kesengei; Kalamai Bay Nursery, Kimerek Nursery at Kimarek; St Peter's Kapkechui at Chipita, Holy Family Children's home, Nakuru children's and reprimand home and Nakuru Women's prison.

Table 1 Number of checked children per day

Location	26-02-20	27-02-20	28-02-20	29-02-20	02-03-20	03-03-20	Total
St. Peters	0	0	0	249	0	0	249
Kesengei	0	0	231	0	0	0	231
Kalambei	0	183	0	0	0	0	183
Kimerek	155	0	0	0	0	0	155
Nakuru Children Remand Home	0	0	0	0	0	36	36
Rescue Center	0	0	0	0	34	0	34
Holy Family Childrens home	0	0	0	0	26	0	26
Woman's prison	0	0	0	0	0	20	20
Total	155	183	231	249	60	56	934

In this report, the data gathered during the medical camp are given. No further advises or recommendations are included, since shortly after the medical camp all schools and institutions went in lockdown, due to the global Covid-19 pandemic, and therefore only limited follow-up actions could be taken. However, all children with referrals to local hospitals or in need of further support were discussed with the Sophia Foundation for Children.

Table 2: Summary of checked children per geographical location, age and gender

Age	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
<=1 year	68	7%	11	7%	6	3%	8	3%	18	7%
>1 en <5 years	201	22%	42	27%	29	16%	46	20%	62	25%
<5 years	269	29%	53	34%	35	19%	54	23%	80	32%
>=5 en <=10 years	583	62%	99	64%	146	80%	174	75%	162	65%
>10 years	81	9%	2	1%	2	1%	3	1%	7	3%
Gender										
Boy	495	53%	85	55%	108	59%	112	48%	119	48%
Girl	438	47%	70	45%	75	41%	119	52%	130	52%

Age	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
<=1 year	0	0%	12	46%	13	65%	0	0%
>1 en <5 years	1	3%	14	54%	7	35%	0	0%
<5 years	1	3%	26	100%	20	100%	0	0%
>=5 en <=10 years	2	6%	0	0%	0	0%	0	0%
>10 years	31	91%	0	0%	0	0%	36	100%
Gender								
Boy	21	62%	10	38%	10	50%	30	83%
Girl	13	38%	15	58%	10	50%	6	17%

Table 3: Prevalence of weight/age at or under P3 (underweight) per geographical location by age and gender

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Underweight	87	10%	13	8%	17	9%	28	12%	15	6%
No underweight	763	90%	140	92%	164	91%	199	88%	225	94%
Unknown	84	9%	2	1%	2	1%	4	2%	9	4%
Underweight children per age										
<=1 year	10	15%	1	9%	1	17%	1	13%	0	0%
>1 en <5 years	18	9%	1	2%	4	14%	3	7%	4	6%
<5 years	28	10%	2	4%	5	14%	4	8%	4	5%
>=5 en <=10 years	59	10%	11	11%	12	8%	24	14%	11	7%
>10 years	0	0%	0	0%	0	0%	0	0%	0	0%
Underweight children per gender										
Boy	38	9%	6	7%	8	7%	12	11%	8	7%
Girl	49	12%	7	10%	9	12%	16	14%	7	6%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Underweight	1	33%	12	46%	1	5%	0	0%
No underweight	2	67%	14	54%	19	95%	0	0%
Unknown	31	91%	0	0%	0	0%	36	100%
Underweight children per age								
<=1 year	0	0%	6	50%	1	8%	0	0%
>1 en <5 years	0	0%	6	43%	0	0%	0	0%
<5 years	0	0%	12	46%	1	5%	0	0%
>=5 en <=10 years	1	50%	0	0%	0	0%	0	0%
>10 years	0	0%	0	0%	0	0%	0	0%
Underweight children per gender								
Boy	1	100%	3	30%	0	0%	0	0%
Girl	0	0%	9	60%	1	10%	0	0%

Table 4: Prevalence of length/age at or under P3 (stunting) per geographical location by age and gender

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Stunting	122	13%	29	19%	15	8%	28	12%	26	10%
No stunting	800	87%	124	81%	167	92%	201	88%	222	90%
Unknown	12	1%	2	1%	1	1%	2	1%	1	0%
Stunting children per age										
<=1 year	5	7%	0	0%	0	0%	1	13%	0	0%
>1 en <5 years	48	24%	14	34%	7	24%	9	20%	12	19%
<5 years	53	20%	14	27%	7	20%	10	19%	12	15%
>=5 en <=10 years	51	9%	15	15%	8	5%	18	10%	10	6%
>10 years	18	24%	0	0%	0	0%	0	0%	4	57%
Stunting children per gender										
Boy	69	14%	19	22%	8	7%	13	12%	14	12%
Girl	53	12%	10	15%	7	9%	15	13%	12	9%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Stunting	8	29%	9	35%	1	5%	6	17%
No stunting	20	71%	17	65%	19	95%	30	83%
Unknown	6	18%	0	0%	0	0%	0	0%
Stunting children per age								
<=1 year	0	0%	4	33%	0	0%	0	0%
>1 en <5 years	0	0%	5	36%	1	14%	0	0%
<5 years	0	0%	9	35%	1	5%	0	0%
>=5 en <=10 years	0	0%	0	0%	0	0%	0	0%
>10 years	8	32%	0	0%	0	0%	6	17%
Stunting children per gender								
Boy	7	33%	2	20%	0	0%	6	20%
Girl	1	14%	7	47%	1	10%	0	0%

Table 5: Prevalence of weight/length at or under P3 (wasting) per geographical location by age and gender

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Wasting	51	8%	7	5%	11	8%	14	10%	9	6%
No wasting	556	92%	122	95%	121	92%	130	90%	146	94%
Unknown	327	35%	26	17%	51	28%	87	38%	94	38%
Wasting children per age										
<=1 year	10	15%	2	18%	1	17%	0	0%	0	0%
>1 en <5 years	12	6%	1	2%	1	3%	4	9%	3	5%
<5 years	22	8%	3	6%	2	6%	4	8%	3	4%
>=5 en <=10 years	29	9%	4	5%	9	9%	10	11%	6	8%
>10 years	0	0%	0	0%	0	0%	0	0%	0	0%
Wasting children per gender										
Boy	22	7%	4	6%	6	9%	6	8%	3	4%
Girl	29	10%	3	5%	5	8%	8	11%	6	8%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Wasting	0	0%	9	35%	1	5%	0	0%
No wasting	1	100%	17	65%	19	95%	0	0%
Unknown	33	97%	0	0%	0	0%	36	100%
Wasting children per age								
<=1 year	0	0%	6	50%	1	8%	0	0%
>1 en <5 years	0	0%	3	21%	0	0%	0	0%
<5 years	0	0%	9	35%	1	5%	0	0%
>=5 en <=10 years	0	0%	0	0%	0	0%	0	0%
>10 years	0	0%	0	0%	0	0%	0	0%
Wasting children per gender								
Boy	0	0%	3	30%	0	0%	0	0%
Girl	0	0%	6	40%	1	10%	0	0%

Table 6: Prevalence of anaemia per geographical location by age and gender

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Anaemia	413	44%	75	48%	80	44%	128	55%	77	31%
No anaemia	516	55%	78	50%	101	55%	103	45%	171	69%
Unknown	5	1%	2	1%	2	1%	0	0%	1	0%
Hb <5,0 mmol	9	1%	1	1%	0	0%	2	1%	6	2%
Anaemia per age										
<=1 year	42	62%	6	55%	4	67%	7	88%	9	50%
>1 en <5 years	78	39%	19	45%	10	34%	18	39%	18	29%
<5 years	120	45%	25	47%	14	40%	25	46%	27	34%
>=5 en <=10 years	260	45%	48	48%	66	45%	102	59%	44	27%
>10 years	33	41%	2	100%	0	0%	1	33%	6	86%
Anaemia per gender										
Boy	233	47%	44	52%	53	49%	67	60%	38	32%
Girl	179	41%	31	44%	27	36%	61	51%	39	30%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Anaemia	18	53%	15	58%	13	65%	7	19%
No anaemia	16	47%	11	42%	7	35%	29	81%
Unknown	0	0%	0	0%	0	0%	0	0%
Hb <5,0 mmol	0	0%	0	0%	0	0%	0	0%
Anaemia per age								
<=1 year	0	0%	7	58%	9	69%	0	0%
>1 en <5 years	1	100%	8	57%	4	57%	0	0%
<5 years	1	100%	15	58%	13	65%	0	0%
>=5 en <=10 years	0	0%	0	0%	0	0%	0	0%
>10 years	17	55%	0	0%	0	0%	7	19%
Anaemia per gender								
Boy	12	57%	5	50%	7	70%	7	23%
Girl	6	46%	9	60%	6	60%	0	0%

Question is why the prevalence of anemia is so high compared to the malnutrition figures.

Table 7: Prevalence preventive anti-worm treatment in the last half-year per geographical location by age and gender

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Anti-worm	18	2%	1	1%	1	1%	2	1%	1	0%
No anti-worm	916	98%	154	99%	182	99%	229	99%	248	100%
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%
Anti-worm per age										
<=1 year	6	9%	0	0%	0	0%	0	0%	0	0%
>1 en <5 years	9	4%	1	2%	0	0%	1	2%	0	0%
<5 years	15	6%	1	2%	0	0%	1	2%	0	0%
>=5 en <=10 years	3	1%	0	0%	1	1%	1	1%	1	1%
>10 years	0	0%	0	0%	0	0%	0	0%	0	0%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Anti-worm	0	0%	0	0%	13	65%	0	0%
No anti-worm	34	100%	26	100%	7	35%	36	100%
Unknown	0	0%	0	0%	0	0%	0	0%
Anti-worm per age								
<=1 year	0	0%	0	0%	6	46%	0	0%
>1 en <5 years	0	0%	0	0%	7	100%	0	0%
<5 years	0	0%	0	0%	13	65%	0	0%
>=5 en <=10 years	0	0%	0	0%	0	0%	0	0%
>10 years	0	0%	0	0%	0	0%	0	0%

Table 8: Child with care taker at the day of the check?

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
No	0	0%	0	0%	0	0%	0	0%	0	0%
Yes	349	37%	62	40%	18	10%	33	14%	120	48%
Teacher	584	63%	93	60%	165	90%	198	86%	128	51%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
No	0	0%	0	0%	0	0%	36	100%
Yes	34	100%	26	100%	20	100%	0	0%
Teacher	0	0%	0	0%	0	0%	0	0%

Table 9: Children checked last year?

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
No	538	58%	72	46%	80	44%	90	39%	181	73%
Yes	396	42%	83	54%	103	56%	141	61%	68	27%
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
No	33	97%	26	100%	20	100%	36	100%
Yes	1	3%	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%	0	0%

Table 10: Follow-up of all children per geographical location

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Dentist	217	23%	22	14%	38	21%	47	20%	59	24%
Specialist in hospital	10	1%	1	1%	2	1%	3	1%	4	2%
Revisit	23	2%	4	3%	6	3%	1	0%	7	3%
Social program	1	0%	0	0%	1	1%	0	0%	0	0%
Diagnostics (HIV/Malaria)	3	0%	0	0%	3	2%	0	0%	0	0%
Bloodtest after 3 months	17	2%	4	3%	3	2%	2	1%	7	3%
SFFC	34	4%	15	10%	6	3%	5	2%	7	3%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 34		Total= 26	
	n	%	n	%	n	%	n	%
Dentist	30	88%	4	15%	6	30%	11	31%
Specialist in hospital	0	0%	0	0%	0	0%	0	0%
Revisit	0	0%	5	19%	0	0%	0	0%
Social program	0	0%	0	0%	0	0%	0	0%
Diagnostics (HIV/Malaria)	0	0%	0	0%	0	0%	0	0%
Bloodtest after 3 months	0	0%	1	4%	0	0%	0	0%
SFFC	0	0%	0	0%	0	0%	1	3%

Table 11: Dental diagnosis among all children per geographical location

Follow-up at dentist of referred children per geographical location

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934	Total=	155	Total=	183	Total=	231	Total=	249	934
	N	%	n	%	n	%	n	%	n	%
cariës n.o.s.	275	29%	63	41%	0	0%	0	0%	64	26%
pain n.o.s	16	2%	2	1%	0	0%	0	0%	6	2%
fluorosis	82	9%	2	1%	0	0%	0	0%	36	14%
caries with pain	77	8%	10	6%	4	2%	2	1%	18	7%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total=	34	Total=	26	Total=	34	Total=	26
	n	%	n	%	n	%	n	%
cariës n.o.s.	12	35%	0	0%	0	0%	5	14%
pain n.o.s	1	3%	0	0%	0	0%	0	0%
fluorosis	6	18%	0	0%	0	0%	14	39%
caries with pain	8	24%	0	0%	0	0%	10	28%

Table 12: Follow-up at dentist of referred children per geographical location

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%		
filling	80	9%	13	8%	22	12%	17	7%	21	8%
extraction	34	4%	5	3%	6	3%	8	3%	9	4%
sealing	0	0%	0	0%	0	0%	0	0%	0	0%
cleaning	1	0%	0	0%	0	0%	0	0%	1	0%
inspection	211	23%	21	14%	36	20%	46	20%	58	23%
other	9	1%	1	1%	2	1%	2	1%	3	1%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 34		Total= 26	
	n	%	n	%	n	%	n	%
filling	3	9%	0	0%	0	0%	4	11%
extraction	2	6%	0	0%	0	0%	4	11%
sealing	0	0%	0	0%	0	0%	0	0%
cleaning	0	0%	0	0%	0	0%	0	0%
inspection	30	88%	4	15%	6	30%	10	28%
other	0	0%	0	0%	1	5%	0	0%

Table 13: Disease prevalence among all children per geographical location

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
Underweight	87	9%	13	8%	34	15%	12	7%	15	6%
Stunting	122	13%	29	19%	20	9%	2	1%	26	10%
Wasting	51	5%	7	5%	5	2%	30	18%	9	4%
Anaemia	413	44%	75	48%	82	36%	31	18%	77	31%
AIDS	1	0%	0	0%	3	1%	1	1%	0	0%
Malaria (suspected/confirmed)	3	0%	1	1%	0	0%	0	0%	0	0%
vitamin deficit (clinical signs)	3	0%	0	0%	1	0%	0	0%	2	1%
HIV/AIDS (suspected)	2	0%	0	0%	1	0%	0	0%	0	0%
syndrome n.o.s.	6	1%	0	0%	0	0%	1	1%	3	1%
pneumonia (clinical)	14	1%	3	2%	1	0%	0	0%	4	2%
tuberculosis (X-ray confirmed)	1	0%	0	0%	5	2%	0	0%	0	0%
BHR/asthma	5	1%	1	1%	0	0%	0	0%	1	0%
gardia (suspected)	1	0%	0	0%	17	9%	28	12%	1	0%
dehydration : acute diarrhoea	1	0%	1	1%	11	6%	14	6%	0	0%
constipation	15	2%	0	0%	0	0%	1	0%	5	2%
active worm infection	17	2%	3	2%	0	0%	2	1%	10	4%
otitis media with effusion	4	0%	0	0%	2	1%	0	0%	3	1%
mastoiditis	1	0%	0	0%	0	0%	2	1%	1	0%
(adeno)tonsillitis	3	0%	0	0%	0	0%	0	0%	3	1%
hearing impairment	1	0%	0	0%	0	0%	0	0%	1	0%
other	8	1%	0	0%	2	1%	0	0%	5	2%
cariës n.o.s.	275	29%	63	41%	0	0%	0	0%	64	26%
pain n.o.s	16	2%	2	1%	0	0%	0	0%	6	2%
fluorosis	82	9%	2	1%	0	0%	0	0%	36	14%
caries with pain	77	8%	10	6%	4	2%	2	1%	18	7%
wounds n.o.s.	9	1%	1	1%	0	0%	0	0%	3	1%
eczema n.o.s.	4	0%	0	0%	0	0%	0	0%	0	0%
dermatomycosis	65	7%	10	6%	0	0%	0	0%	25	10%
Impetigo/furunculosis	7	1%	0	0%	0	0%	0	0%	3	1%
lice	1	0%	0	0%	0	0%	0	0%	0	0%
wounds infected,	15	2%	5	3%	3	2%	0	0%	5	2%
other (psoriasis etc)	32	3%	2	1%	3	2%	4	2%	18	7%
psychomotoric retardation	6	1%	0	0%	10	5%	14	6%	1	0%
hypotonia	3	0%	0	0%	6	3%	8	3%	1	0%
epilepsy	4	0%	3	2%	17	9%	14	6%	0	0%
physiological murmur	13	1%	0	0%	2	1%	2	1%	7	3%
pathological murmur (suspected)	6	1%	3	2%	0	0%	0	0%	0	0%
refractory problem	1	0%	0	0%	9	5%	15	6%	0	0%
strabismus	2	0%	1	1%	0	0%	3	1%	0	0%
pregnancy	1	0%	0	0%	2	1%	2	1%	0	0%
inguinal hernia	1	0%	0	0%	0	0%	0	0%	0	0%
urinary infection	2	0%	0	0%	0	0%	0	0%	1	0%
artralgia n.o.s.	1	0%	0	0%	0	0%	0	0%	1	0%
old fracture	2	0%	0	0%	1	1%	2	1%	2	1%
new fracture	1	0%	0	0%	0	0%	0	0%	0	0%
hernia(umbilical etc)	6	1%	3	2%	0	0%	0	0%	1	0%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
Underweight	1	3%	12	46%	1	5%	0	0%
Stunting	8	24%	9	35%	1	5%	6	17%
Wasting	0	0%	9	35%	1	5%	0	0%
Anaemia	18	53%	15	58%	13	65%	7	19%
AIDS	0	0%	0	0%	0	0%	0	0%
Malaria (suspected/confirmed)	0	0%	0	0%	0	0%	0	0%
vitamin deficit (clinical signs)	0	0%	0	0%	0	0%	0	0%
HIV/AIDS (suspected)	0	0%	0	0%	0	0%	0	0%
syndrome n.o.s.	0	0%	0	0%	0	0%	0	0%
pneumonia (clinical)	0	0%	2	8%	2	10%	1	3%
tuberculosis (X-ray confirmed)	0	0%	1	4%	0	0%	0	0%
BHR/asthma	0	0%	1	4%	0	0%	0	0%
gardia (suspected)	0	0%	0	0%	0	0%	0	0%
dehydration : acute diarrhoea	0	0%	0	0%	0	0%	0	0%
constipation	3	9%	0	0%	0	0%	1	3%
active worm infection	0	0%	0	0%	0	0%	0	0%
otitis media with effusion	0	0%	1	4%	0	0%	0	0%
mastoiditis	0	0%	0	0%	0	0%	0	0%
(adeno)tonsillitis	0	0%	0	0%	0	0%	0	0%
hearing impairment	0	0%	0	0%	0	0%	0	0%
other	0	0%	0	0%	0	0%	0	0%
caries n.o.s.	12	35%	0	0%	0	0%	5	14%
pain n.o.s	1	3%	0	0%	0	0%	0	0%
fluorosis	6	18%	0	0%	0	0%	14	39%
caries with pain	8	24%	0	0%	0	0%	10	28%
wounds n.o.s.	0	0%	0	0%	1	5%	0	0%
eczema n.o.s.	1	3%	1	4%	1	5%	1	3%
dermatomycosis	2	6%	1	4%	2	10%	1	3%
Impetigo/furunculosis	0	0%	1	4%	0	0%	0	0%
lice	0	0%	0	0%	0	0%	0	0%
wounds infected, other (psoriasis etc)	0	0%	0	0%	0	0%	0	0%
1	3%	0	0%	2	10%	2	6%	
psychomotoric retardation	1	3%	0	0%	0	0%	0	0%
hypotonia	0	0%	1	4%	0	0%	0	0%
epilepsy	1	3%	0	0%	0	0%	0	0%
physiological murmur	1	3%	1	4%	0	0%	0	0%
pathological murmur (suspected)	0	0%	0	0%	0	0%	0	0%
refractory problem	0	0%	0	0%	0	0%	1	3%
strabismus	0	0%	0	0%	1	5%	0	0%
pregnancy	0	0%	0	0%	0	0%	0	0%
inguinal hernia	0	0%	0	0%	0	0%	0	0%
urinary infection	1	3%	0	0%	0	0%	0	0%
artralgia n.o.s.	0	0%	0	0%	0	0%	0	0%
old fracture	0	0%	0	0%	0	0%	0	0%
new fracture	1	3%	0	0%	0	0%	0	0%
hernia(umbilical etc)	0	0%	0	0%	0	0%	0	0%

Table 14: Treatment among all children per geographical location

	Total		Kimerek		Kalambei		Keisengei		St Peters	
	934		Total= 155		Total= 183		Total= 231		Total= 249	
	N	%	n	%	n	%	n	%	n	%
ferro	241	26%	45	29%	52	28%	71	31%	43	17%
mother iron	12	1%	3	2%	1	1%	5	2%	3	1%
multivitamins	219	23%	46	30%	34	19%	61	26%	48	19%
anti-worm	810	87%	129	83%	173	95%	215	93%	214	86%
acute worm	26	3%	4	3%	4	2%	5	2%	11	4%
anti-lice	1	0%	0	0%	0	0%	0	0%	1	0%
anti-scabies	1	0%	0	0%	0	0%	0	0%	1	0%
amoxicillin	15	2%	5	3%	0	0%	1	0%	4	2%
augmentin	2	0%	0	0%	0	0%	1	0%	1	0%
2e lijns antibiotica	1	0%	0	0%	0	0%	1	0%	0	0%
Malaria treatment	1	0%	0	0%	0	0%	1	0%	0	0%
metranidazol	1	0%	0	0%	0	0%	0	0%	1	0%
co-trimoxazol	2	0%	0	0%	0	0%	0	0%	1	0%
paracetamol	1	0%	0	0%	0	0%	0	0%	1	0%
ORS	2	0%	1	1%	0	0%	1	0%	0	0%
eardrops	6	1%	0	0%	0	0%	1	0%	4	2%
hydrocortisone cream	3	0%	0	0%	0	0%	0	0%	0	0%
dactarin cream	33	4%	2	1%	3	2%	4	2%	20	8%
dactacort cream	9	1%	3	2%	0	0%	2	1%	1	0%
fusidin cream	23	2%	6	4%	3	2%	5	2%	6	2%
neutral cream	1	0%	0	0%	1	1%	0	0%	0	0%
griseofulvin	18	2%	1	1%	3	2%	6	3%	7	3%
eyedrops	1	0%	0	0%	0	0%	0	0%	1	0%

	Rescue center		Holy Family Children's home		Woman's prison		NCRH	
	Total= 34		Total= 26		Total= 20		Total= 36	
	n	%	n	%	n	%	n	%
ferro	10	29%	7	27%	11	55%	6	17%
mother iron	0	0%	0	0%	0	0%	0	0%
multivitamins	10	29%	12	46%	2	10%	12	33%
anti-worm	31	91%	11	42%	1	5%	3	8%
acute worm	2	6%	0	0%	0	0%	0	0%
anti-lice	0	0%	0	0%	0	0%	0	0%
anti-scabies	0	0%	0	0%	0	0%	0	0%
amoxicillin	0	0%	2	8%	2	10%	0	0%
augmentin	0	0%	0	0%	0	0%	0	0%
2e lijns antibiotica	0	0%	0	0%	0	0%	0	0%
Malaria treatment	0	0%	0	0%	0	0%	0	0%
metranidazol	0	0%	0	0%	0	0%	0	0%
co-trimoxazol	1	3%	0	0%	0	0%	0	0%
paracetamol	0	0%	0	0%	0	0%	0	0%
ORS	0	0%	0	0%	0	0%	0	0%
eardrops	0	0%	1	4%	0	0%	0	0%
hydrocortisone cream	2	6%	1	4%	0	0%	0	0%
dactarin cream	2	6%	0	0%	1	5%	0	0%
dactacort cream	1	3%	1	4%	1	5%	0	0%
fusidin cream	0	0%	1	4%	1	5%	0	0%
neutral cream	0	0%	0	0%	0	0%	0	0%
griseofulvin	0	0%	0	0%	1	5%	0	0%
eyedrops	0	0%	0	0%	0	0%	0	0%