

MINISTRY OF HEALTH

TELEGRAM: "medical", Nanyuki

Telephone: 062 -32296

Fax - 32097

E -mail nkihosp@yahoo.com



Nanyuki Teaching and referral
Hospital

P.O. Box 66

NANYUKI

MEDICAL REPORT FOR KONGONI ECD MAY 2016

COMPILED BY

GEORGE ONSERIO MOCHAMA

**BSc Health Systems Management, County Clinical Lead HIV/STI
Programme, County Lead Emergency Medical Response**

Laikipia County

Phone: +254722790754

Email - georgemochama@gmail.com

INTRODUCTION

This report follows a medical outreach at Kongoni ECD Timau area.

The activity was conducted on 25th, 26th and 27th May 2016

Objectives

- To medically examine all the children in the school and establish their medical fitness
- To inspect the facility and make recommendations
- To give appropriate health education to the children, parents and guardians
- To screen parents for lifestyle diseases

Preparations

Team composition

A total of 3 medical personnel were involved as follows;

2 clinical personnel – they were tasked to medically examine all the children, document the findings and analyses the data for reporting.

The team was also to assess other amenities within the school and share findings.

Nutritionist – to assess the nutritional status of all the children using standard tools as per our national guidelines and report on findings and suggested actions

OTHER SUPPLIES

We made adequate preparations and shopped for drugs that included selected antibiotics, analgesics, dewormers, cough syrups, skin creams, vitamin A supplements, nutritional supplements and also snacks for the children

Drugs for adults were also included especially dewormers



ACKNOWLEDGEMENT

Our sincere thanks to all who made this activity a success

As anticipated, it was well coordinated and successful.

FINDINGS

School enrolment

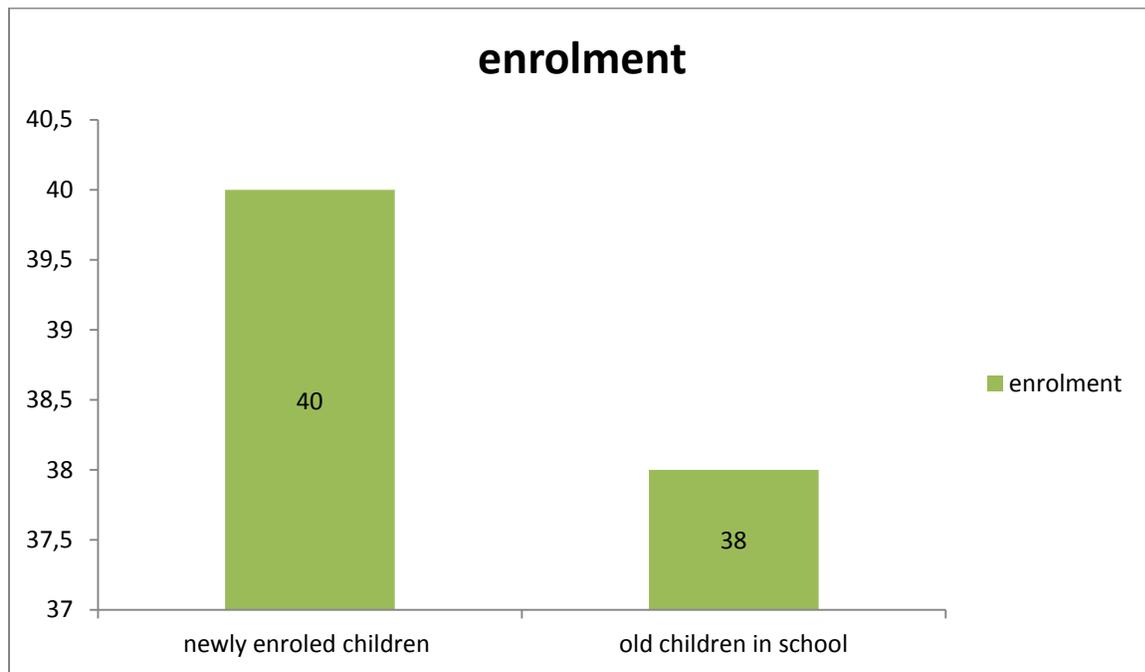
It was noted that since the start of this year, there has been a significant increase in new enrolments to this school as shown below



Picture showing part of the kids' population at Kongoni ECD May 2016

Newly enrolled children since the start of the year – **40**

Number of children in school since last year (2015) - **38**

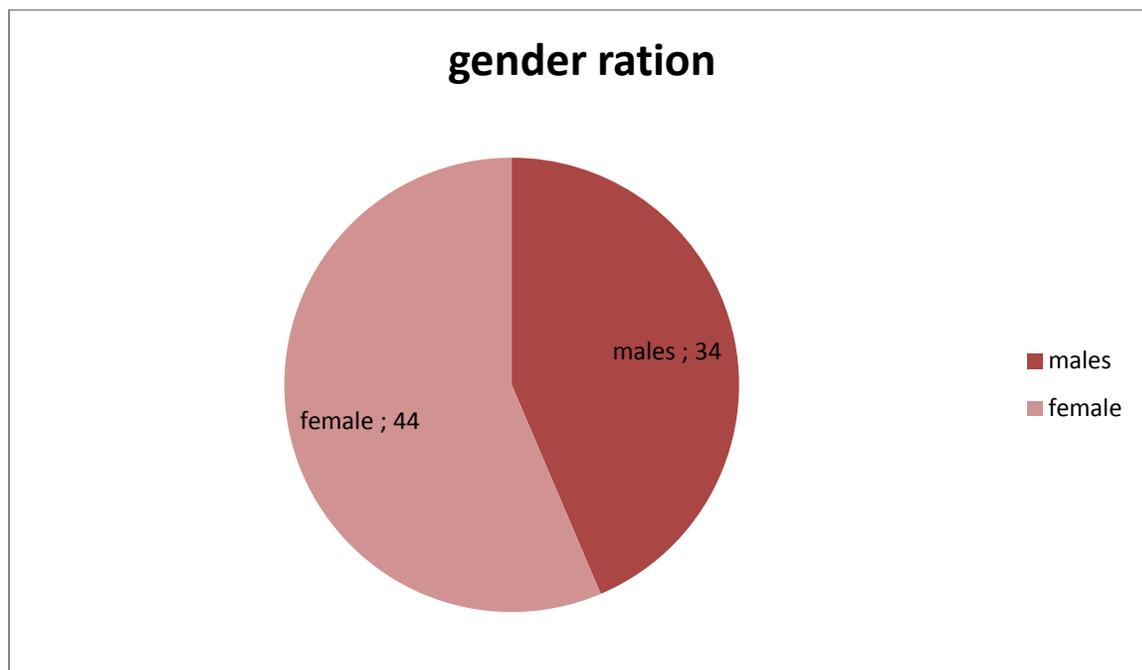


Above bar graph showing Kongoni ECD enrolment as at May 2016

Enrolment at Kongoni ECD categorized by gender

Number of boys – 34

Number of girls - 44



Above chart shows number of boys Vs girls at Kongoni ECD as at May 2016

Health talk targeting parents

Parents being an important component in child care and wellbeing, as a medical team we have always arranged for a health talk to discuss issues that are of medical importance.

The health talk during this session featured importance of self hygiene for both parents and children as a way of reducing preventable conditions for example worms and skin infections

Parents are also given health talks specific to the medical findings for their children or for themselves



Nancy Maina – A clinician giving a general health talk to the parents on importance of improved personal hygiene



Nancy Maina – clinician screening parents for high blood pressure

Drugs and other supplies during this activity



- Drugs – assorted
- Nutritional supplements
- Orthoscopes
- Height board
- Muac measures
- Blood pressure machines
- Stethoscopes

Examination and Treatment for children who are not part the school kids

This is an area that the medical team has always dealt with.

They are mostly younger siblings to those in school.

Each time we have the medical activity, parents/guardians will bring children who are unwell to benefit from the medical team around



A parent benefiting by having her young child examined and treated during the medical activity

- 9 children who are not in school were also treated for minor ailments

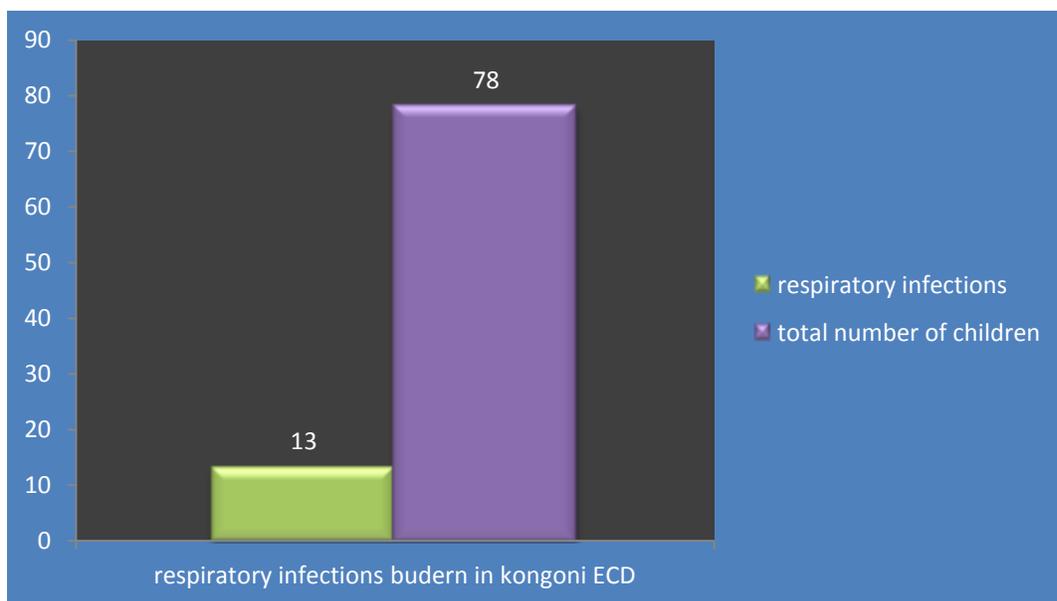
EXAMINATION FINDINGS

Upper respiratory tract infections



Out of 78 children, 13 had respiratory tract infections representing 30% of all the children

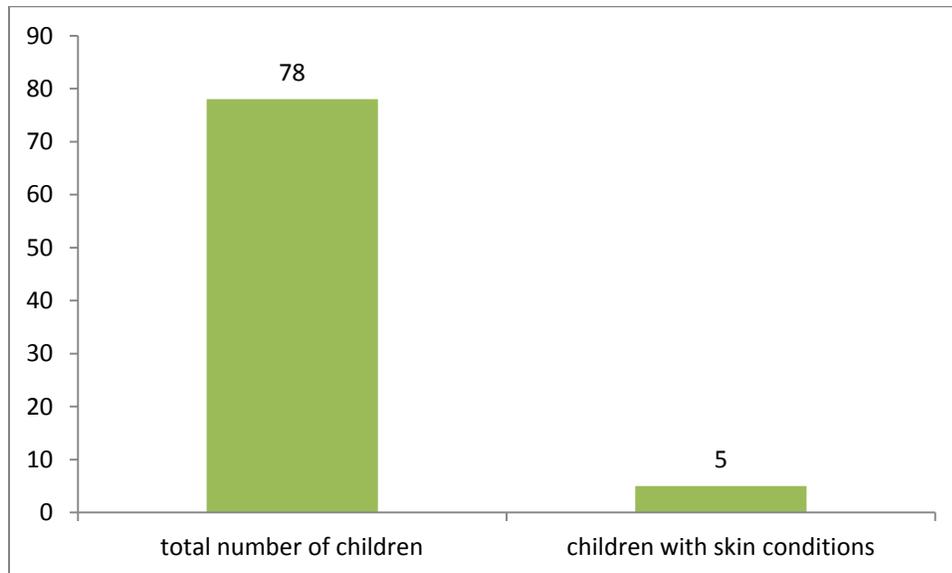
Basic medication to relief the symptoms were given



No severe cases of respiratory tract infections noted among the children

Skin conditions

4 children were found to be having skin conditions majorly fungal skin infections attributed to poor hygiene.



Improvement was noted in the number of skin conditions in terms of frequency and intensity. Parents and guardians were sensitized on the importance of improved personal hygiene for their children.

Ear conditions

No child was diagnosed with an ear condition during this round of medical check-up.

We were happy about this development and we hope the situation to remain like so even in the future.

Dental conditions



George Mochama – A Senior clinician examining a child for dental conditions

3 children had dental curries out of the total number of children 78, representing 4%

Again it's another area of improvement compared to previous check up. Those children referred for further dental check up did attend the clinic and interventions done

Improved oral hygiene was evident among children

Nutritional status

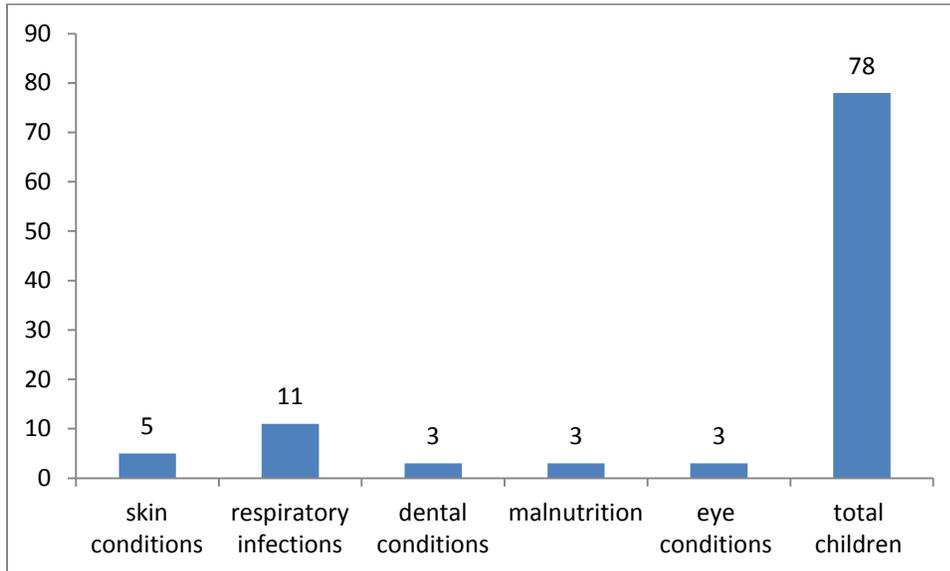


Jacinta Muriithi – a nutrition officer examining kids for nutritional status using mid upper arm circumference (MUAC)

3 children were found to have malnutrition, with 2 of them being new enrolments in the school. Immediate action was taken by being started on supplementation

6 other children were screened as being at borderline nutritionally. We are optimistic that with the balanced diet in school, they will improve.

Summary of the conditions picked during the medical checkup at kongoni ECD



Other areas

Health talk/ Screening for lifestyle diseases for the parents/guardians



Jacinta – A nutrition officer having a session with a smaller group of parents whose children were found to be malnourished

- A total number of 29 care takers were screened for lifestyle diseases for free.

- 2 parents were found with high blood pressure and were referred to the main hospital for follow up

Kitchen



This is the kitchen in use currently

Although the kitchen has served the school for some time, it's not an ideal kitchen since the floor is not cemented to facilitate proper cleaning

The kitchen does not have a chimney to take care of smoke.



Upcoming kitchen will go a long way to enhance cleanliness and will offer enough working space for the kitchen staff and a dining area for the children

Compound

Toilets



New standard toilet under construction

It's a much appreciated initiative

Recommendation

- The team was encouraged by continuous progress being undertaken at the school.
- After completion of new permanent classrooms, we were happy to note the upcoming kitchen and the new toilet blocks.
- We are optimistic for completion of this important facilities

Regards

George Mochama