

## Control

- ◇ Give effective coccidiocides/ stat to all preweaned kids and lambs during outbreaks of the disease
- ◇ Clean the pens (*bomas*) frequently to avoid reinfections
- ◇ Inform other sheep and goat owners about the importance of controlling the disease
- ◇ Effective cooperate control practices will reduce the disease in the environment



Healthy kids and lambs ensures sustainable herds and good priced sheep and goats !!

Njanja J C , Walaga H, Lesira H\*

\*Ministry of Livestock and Fisheries Development,

Marsabit

For further information contact :  
The Centre Director  
KARI-NALRC, Marsabit  
Tel. 069-2220/2040  
Tel/Fax 069-2220  
E-mail: [karimar@africonline.co.ke](mailto:karimar@africonline.co.ke)



Kenya Agricultural Research institute  
(KARI)-National Arid Lands Research  
Centre (NALRC), Marsabit  
Tel. 069-2220/2040  
Tel/Fax 069-2220  
E-mail: [karimar@africonline.co.ke](mailto:karimar@africonline.co.ke)

### Coccidiosis in kids and lambs



# COCCIDIOSIS IN KIDS AND LAMBS

## What is coccidiosis in kids and lambs?

An infection of the gastrointestinal tract by the *Coccidia* family of *Eimeria* spp.

## Which are the clinical signs of the disease?

- Diarrhoea
- Bloody faeces
- Dull appearance
- Loss of weight and appetite

## How do you diagnose the disease?

◇Use of the clinical signs manifested by the sick kids and lambs

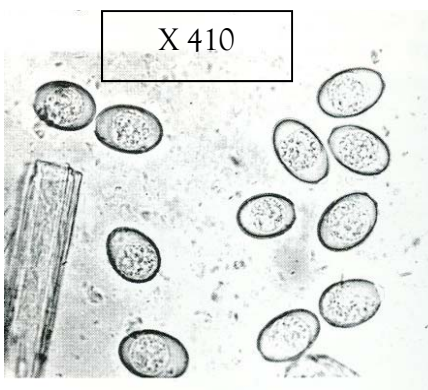
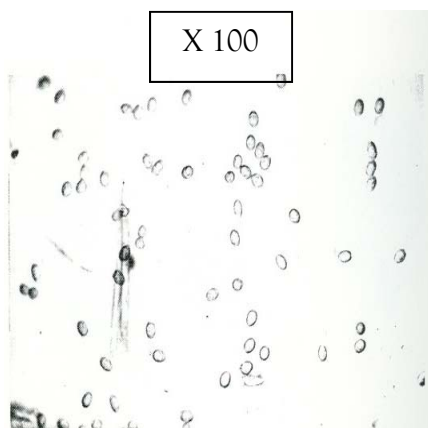
◇Lack of response to treatment of diarrhoea using the anthelmintics

◇Knowledge of the presence of disease in your area

◇Demonstrate the presence of oocysts in the faeces

## Laboratory examination

- Collect faecal sample from kids and lambs
- Prepare specimen for examination
- Oocysts of *Eimeria* spp demonstrated



## Epidemiological and economic importance

Epidemiological data	Kids	Lambs
Prevalence rate	23.2	28.9
Incidence morbidity rate (Annual)	56.8	45.4
Incidence mortality rate (Annual)	0.2	0.1

## Treatment

◇Use effective coccidiocides/stat

- Enteric Sulphonamides
- Decoquate
- Amprolium

◇Treat all sick kids and lambs

◇Ensure good feeding practices