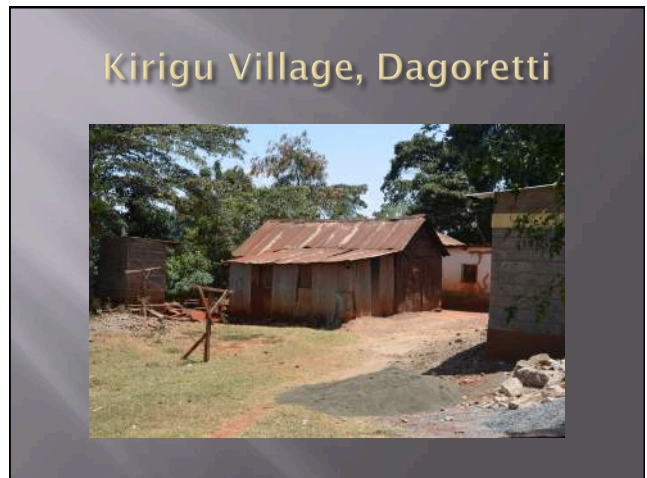




NON-SURGICAL NEUTERING USING ESTERILSOL/ ZEUTERIN IN THE DAGORETTI DISTRICT OF NAIROBI

- ### Background
- ❑ Carried out in the village of Kirigu.
 - ❑ A low income neighborhood with a very dense human population.
 - ❑ Village has a large number of loosely owned and community dogs freely roaming around.
 - ❑ This situation is replicated in all neighborhoods under similar socioeconomic circumstance countrywide.



Kirigu Village, Dagoretti



Campaign Details

- ❑ Project carried out in close collaboration with the Dagoretti District Hospital(DDH),District Veterinary Officer(DVO) and Provincial Administration.
- ❑ Project carried out in response to an outbreak of canine rabies causing an upsurge in dog bites on people potentially exposing such individuals to rabies and overwhelming the DDH resources for post rabies exposure treatment.

Campaign Details

- ❑ Dog census done. The following information collected as well,
- ❑ Dog keeping practises,sex,previous vaccination hx or Rx,any other animal specie kept and kind of care provided, reasons for keeping the dog.
- ❑ Kirigu village was established to have a population of about 214 dogs.

Campaign Details

- ❑ Community Health Worker resource provided by the DDH were a crucial element in the campaign.
- ❑ Over a period of about 4 months a total of 131 dogs examined and 90 of them non surgically sterilized.
- ❑ 12 dogs surgically castrated.
- ❑ 17 bitches spayed

Campaign Details

- We had 4 complications. Including 2 minor skin reactions, 2 severe ones one of needed scrotal ablation and the other caused death of the dog.
- CHW served as link between us and the dog owners in communicating arising complications.
- Serious cases treated at KSPCA Vet clinic, milder cases dealt with in the field.

Campaign Photos



Campaign Photos



Campaign Photos



Campaign Photos



Lessons Learnt

- ❑ Adequate resource provision and planning to allow successful execution of project.
- ❑ Need for owner education especially as with regards to post procedure behavioral changes to be expected.
- ❑ Development of diverse restraint methods to enable handling.

Summary/Conclusion

- ❑ Esterilsol/ Zeuterin would be a useful tool for animal welfare organizations, governmental bodies for humane canine population management, socioeconomics of area, funding.
- ❑ Additional tool/option for small animal veterinarians neuter of dogs and cats