



Naivasha Mobile Vet Unit

Monthly report – December 2016

Introduction

Routine clinical case interventions and research activities continued during the month. The Naivasha Mobile Vet Unit visited Manera Farm, Aquilla Farm, Upper KARO, Malu Ltd and Gold Miller's Ranch on security patrol. Part of the case reports of early November 2016 are also reported herein.

In summary, the following activities were undertaken during this month;

- i. General routine clinical case work and research activities.
- ii. Routine security patrols in Upper KARO (Sheep & Goats), Manera Farm, Marula Estates, Gold Miller's Ranch, Malu Ltd and Aquilla Farm on various dates.

General weather

Nakuru and many parts South and North of Lake Naivasha during this reporting period was dry and dusty but light sporadic showers of rains prevailed towards the end of the month. Generally mornings are cold later change to hot, sunny and windy days. The nights are cold dry and windy. Pastures are scarce in some areas in particular Manera Farm where there is a huge population of zebras and intervention (translocation) is necessary as the population has been squeezed into a small area with no pasture.

Case reports

This is a summary of the clinical cases reported during the month.

On 01.11.2016 at Kigio Community Area (next to Kigio Group Ranch) the team desnares a male sub adult zebra with a neck wire snare (literally tethered on alive tree). The tethered zebra was darted with 5mg of etorphine plus 100mg of Azaperone using a Dan Inject dart rifle. The rescued zebra was translocated under anesthesia through one of Kigio Ranch gates and released inside Kigio Group Ranch.

Pictorial presentation of case



On 02.11.2016 at Upper KARO (Sheep & Goats) the team desnared a male zebra snared on both hind legs by a wire snare. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. Prognosis of the case is good.



On 14.12.2016 at Aquilla Farm (Lake Naivasha North) the team treated a male zebra with a wound on left hind leg caused by a snare which had self-released. The snare wound was cleaned with water and povidone iodine, 4500mg of Amoxicillin Trihydrate (Betamox®) and 20ml of Multivitamins were administered by intramuscular route. Prognosis of the case is good.





On 14th November 2016 one snare injured sub adult male zebra was treated at Aquilla Farm. The wound caused by the snare which had self-released was on right front leg. The wound was cleaned liberally with water and povidone iodine. Other treatments included administration of 6,000 mg of Amoxicillin Trihydrate (Betamox[®]), 20ml of multivitamins, and an oxytetracyclines spray. The prognosis of the case is guarded.



On 14.12.2016 the team desnared a female zebra with a neck wire snare at JR (Joan Root) off Moi South Lake Road. The prognosis of the case is good.

Pictorial presentation of the case



On 14.12.2016 at Florensis Farm (off Moi South Lake Road) the team desnared a female zebra foal with a left hind leg embedded wire snare. She was darted with 3mg of etorphine plus 30mg of Azaperone using a Dan Inject dart rifle. The snare wound was cleaned with water and povidone iodine, 3,000 mg of Amoxicillin Trihydrate (Betamox[®]) and 10ml of Multivitamins were also administered. Prognosis of the case is good.

Pictorial presentation of case



On 14.12.2016 at Kongoni Game Valley, the team treated a female zebra foal with a wound on the left hind leg due to unknown cause. The foal walked with a limping gait. The zebras were darted with 3mg of etorphine plus 30mg of Azaperone using a Dan Inject dart rifle. Prognosis of the cases is good. **Pictorial presentation of cases**



On 15.12.2016 at Crescent Island (South Lake Naivasha), the team desnared a female waterbuck with a neck wire snare. She was darted with 5mg of etorphine plus 4mg of Medetomidine dart using a Dan Inject dart rifle. The prognosis of the case is good. **Pictorial presentation of case**



On 16.12.2016 we attended to a wounded female zebra at Aquilla Farm. The wound caused by a wire snare was on the left front leg. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. The wounds were also sprayed with oxytetracycline fly repellent spray.



On 16.12.2016 at Oserian (Kiangazi area), the team desnared a male zebra with neck wire snare. Prognosis of the case is good. **Pictorial presentation of case**



On 16.12.2016 at Kongoni Lodge compound the team attended to weak abandoned zebra foal which was a few hours old. The zebra foal could not stand up and walk. The foal was put to rest with sodium pentobarbitone 20% Prognosis of the case was poor. At necropsy the lungs were pneumonic. Lungs, liver, kidney, spleen and placenta samples in ethanol were taken for further laboratory tests in Nairobi.



On 19.12.2016 at Aquilla Farm, the team desnared a male zebra with neck wire snare. Prognosis of the case is good.

Pictorial presentation of the case



On 19.12.2016 at Aquilla Farm the team desnared a male zebra snared on right front leg by a wire snare. The snare wound was cleaned with water and povidone iodine. The snare had almost amputated the leg. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. The wound was also sprayed with oxytetracycline fly repellent spray.

Prognosis of the case is guarded.

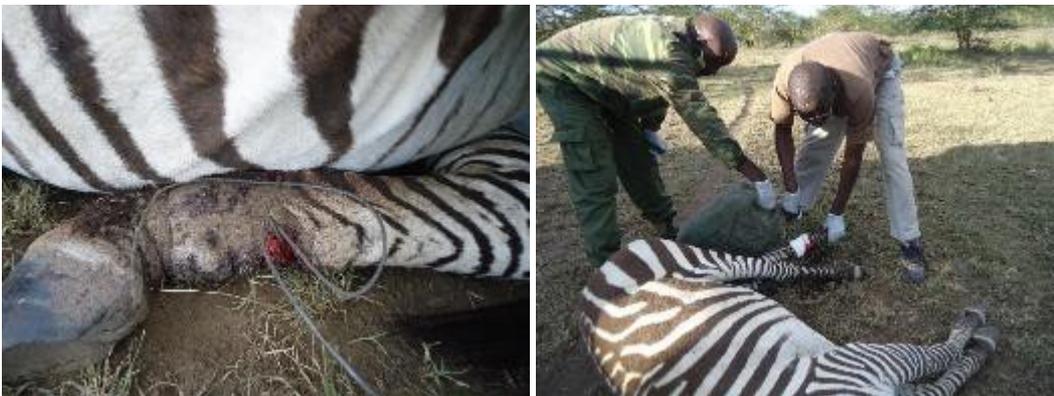
Pictorial presentation of the case



On 22.12.2016 at Soysambu Ranch – Lake shore area, the team desnared a female zebra snared on right hind leg by a wire snare. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. Prognosis of the case is good.



On 23.12.2016 at Soysambu Ranch – Monkey bridge area the team desnared a female zebra snared on left hind leg by a wire snare. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. The wound was also sprayed with oxytetracycline fly repellent spray. Prognosis of the case is good.



On 23.12.2016 at Soysambu Ranch – Monkey bridge area the team desnared a female zebra snared on left front leg by a wire snare. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin 30% LA) and 20 ml of multivitamins. The wound was also sprayed with oxytetracycline fly repellent spray. Prognosis of the case is good.



On 23.12.2016 at Soysambu Ranch – Monkey bridge area, the team desnared a female zebra neck by a wire snare. The snare wound was cleaned with water and povidone iodine. We also administered 900mg of Oxytetracyclines (Alamycin

30% LA) and 20 ml of multivitamins. The wound was also sprayed with oxytetracycline fly repellent spray. Prognosis of the case is good.



Ongoing research activities

On 2nd November, blood sampling of 2 male donkeys and one zedonk at Upper KARO (Sheep & goats) was undertaken. Samples taken include whole blood in EDTA and storage of the same in liquid nitrogen at -196⁰C and other blood samples in plain tubes for serology.



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