

**RABIES IN JAFFRABADI BUFFALO- A CASE REPORT**

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**ABSTRACT :**

Two cases of rabies in Jaffrabadi buffaloes at an organized farm are put on record for reference of field veterinarians.

**KEY WORDS:** Rabies, pruritis

**CASE HISTORY AND CLINICAL OBSERVATIONS**

Two buffaloes with nervous symptoms aged 4 and 5 years respectively were reported within a span of 10 days. One buffalo was showing the following symptoms: anxious look, micturation, eating sand, constipation, posterior paralysis, animal frequently rubbing its head against ground and hard structures, and the skin on the forehead was peeled off with serum oozing out and the body temperature was 105°F while the other animal was recumbent. On clinical examination no lesions were seen on mouth tongue and feet, the animals were able to take water but were totally off feed.

**DIAGNOSIS AND TREATMENT**

All buffaloes on farm were kept in loose housing and were allowed to go for grazing based on history, clinical signs and prevalence of vectors in the locality, the affected animals were tentatively diagnosed as suffering from rabies. The affected animals were kept isolated in infectious disease shed. Blood samples were collected for haematological and parasitological examination, while smears of samples from saliva were also collected for FAT from both the affected buffaloes. On blood examination no haemoprotozoan infection was revealed. While haematological examination revealed neutrophilia, both the animals died within 4 days with a gap of 10 hrs salivary secretion were found to be positive for rabies with FAT.

**DISCUSSION**

All the animals that were in contact and were likely to be exposed were subjected to undergo a complete post exposure vaccination using Raksharab vaccine @ 1 ml. No fresh case of rabies has been reported till date. The standard symptoms of rabies have been well documented (Merck, 1991). Many authors have seen that rubbing of forehead on ground or with other hard objects like well, mangers etc leading to peeling of skin and oozing of blood is one of the major sign in rabies buffaloes.

**REFERENCES**

Merck Veterinary Manual (1991) 7<sup>th</sup> Edn. Merck & Co. Inc., N.J. USA pp.620.

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