Rabies in a puppy from agrarian area Ceará State, brazilian Northeast



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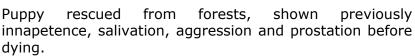
INTRODUCTION

Rabies is a zoonosis totally fatal, whoose vaccination of dogs and cats is recommended from three months of age as preventive and control measues.

The aim is to report occurrence of rabies in a two-month-old-age dog from the agrarian area of Orós Citty, Ceara State, Brazil.

METHODS

At early july 2024, was informed about bite accident involving three children and a puppy, that died suddenly same nigth.





Samples of spinal cord and brain was collected and sent for analysis by Direct Immunofluorescence (DIF).









RESULTS

IFD was positive for rabies only in the hippocampus. No nearby animals were reported to have rabiesrelated symptoms in the subsequent weeks. The

post-exposure prophylaxis protocol was immediately initiated for the children.

Other animals that had contact, were vaccinated.



CONCLUSION

The occurrence of rabies in puppies develops rapidly, representing a significant risk!

Therefore, the importance of immunization is emphasized, even in animals under three months of age, and prophylaxis for exposed people. References: WHITE, J.; TAYLOR, S.M.; WOLFRAM K.L.; O'CONNER B.P. Rabies in a 10-week-old puppy. Canadian Veterinary Journal. v.48, n.9, p.931-934, 2007.