

THE INCIDENCE OF CANINE PARVOVIRAL ENTERITIS IN THE HUSBANDRY AND VETERINARY OF TIEN GIANG

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Summary

The study was carried out to determine the incidence of *Canine Parvovirus* (CPV) infection in dogs from 1 month to over 6 months with bloody diarrhea in the Husbandry and Veterinary of Tien Giang those had diarrhea by using the CPV – Ag Rapid test kit. Result of diagnosis showed that the incidence of Canine Parvovirus was high at 30.79% (117 out of 380 dogs were positive with CPV antigen). The proportion of Canine Parvovirus occurs severely and at most in dogs of 1 to 3 months of age (58.9%) and this rate decreases in subsequent ages. There is no statistically significant difference in infectde rates in males and females. The incidence rate of domestic dogs and exotic dogs was 52.14% and 47.86% respectively. The results also showed that dogs were vaccinated against CPV had infected rate much lower than that of unvaccinated dogs (10.26% vs 89.74%). The efficacy of Canine Parvovirus diseases treatment was 86.32%. The results of this study are an important scientific basic aimed at helping professionals to provide effective solutions to prevent bowel disease caused by Canine Parvovirus in dogs especially in dogs from 1 to over 6 months of age.

Keywords: *Dog, diarrhea, infection rate, CPV Ag test, treatment, Tien Giang.*