

Table I. *Prevalence of rabies antibodies based on sex, age, breed and vaccination status of dogs in Abeokuta.*

Variable	Total sample collected	Positive (%)	Negative (%)	p Value
Sex				
Male	71	15 (10.9)	56 (40.6)	0.15
Female	67	17 (12.3)	50 (36.2)	
Total	138	32 (23.2)	106 (76.8)	
Age				
< 6 months	28	5(3.6)	23(16.7)	0.80
6-12 months	13	3(2.2)	10(7.3)	
> 1 year	97	24(17.4)	73(52.8)	
Total	138	32 (23.2)	106 (76.8)	0.04*
Breed				
Alsatian	63	14 (10.1)	49 (35.5)	0.02*
Boerboel	19	3 (2.2)	16 (11.6)	0.14
Mastiff	13	4 (2.9)	9 (6.5)	0.27
Caucasian	14	3 (2.2)	11 (7.9)	0.21
Rottweiler	10	3 (2.2)	7 (5.07)	0.07
Others	19	5(3.6)	14(10.1)	
Total	138	32 (23.2)	106 (76.8)	
Dose of rabies vaccine				
Single dose	26	6 (4.4)	20 (14.5)	0.89
Multiple dose	88	21 (15.2)	67 (48.6)	0.07
Unvaccinated	24	5 (3.6)	19 (13.7)	
Total	138	32 (23.2)	106 (76.8)	

* Significant at p <0.05