

## **Blood protozoa findings in pet dogs screened in Ipoh, Malaysia**

### **ABSTRACT**

A total of 103 blood samples from pet dogs around Ipoh were screened for common blood protozoa. A total of 14 samples were found positive for *Ehrlichia canis* and one sample was found positive for microfilaria of *Dirofilaria immitis*. Both these diseases are transmitted by vectors; ticks (*Rhipicephalus sanguineus*) and mosquitoes respectively. In the hot and wet tropical environment where vectors are abundant, pet care, hygiene and regular screening will help veterinarians detect these infections early to facilitate treatment.

**Keyword:** Vector borne blood parasites; Pet dogs; *E. canis*