

## Preliminary Investigations of the Endoparasite Component Communities of Stray Cats from Kuala Lumpur

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Investigations into the endoparasite fauna of stray cats from Kuala Lumpur were carried out to determine the present population and diversity. Post-mortem examinations of selected organ from 85 cats revealed that 87.1% cats harbored endoparasites, with an average of 36.65 worms per infected cat. Endoparasite recovered consists of five nematode species (*Toxocara catti*, *Toxocara malayensis*, *Ancylostoma ceylanicum*, *Ancylostoma braziliense* and *Strongyloides* sp.), two cestode species (*Dipylidium caninum* and *Taenia taeniaformis*) and one trematode species (*Platynosomum fastosum*). *Toxocara* sp. was shown to have the highest prevalence and mean intensity values. Present observations provided additional insights to the environment, behavior and diet of the local strays. *Ancylostoma ceylanicum*, *Ancylostoma braziliense*, *Toxocara catti* and *Dipylidium caninum* are known to be of medical significance.