

**PENCEGAHAN DAN PENANGANAN EKTOPARASIT PADA ANJING DI
PET FRIENDS ANIMAL HOSPITAL CHONBURI, THAILAND
PERIODE 5-16 NOVEMBER 2018**

Oleh :

FIRDANINGRUM ANGGRAINI

16/401254/SV/11758

ABSTRAK

Anjing dan kucing sering kali terinfestasi ektoparasit pada tubuhnya. Infestasi ektoparasit dapat berimbas buruk seperti reaksi alergi dan terinfeksi berbagai penyakit. Penyakit tersebut tidak hanya mengancam kesehatan hewan, tetapi juga bisa mengancam kesehatan pemilik. Kasus ektoparasit pada anjing dapat dicegah dengan *grooming* dan pemberian obat anti ektoparasit secara rutin. Tujuan Tugas Akhir ini adalah untuk mengetahui teknik pencegahan dan penanganan ektoparasit pada anjing di *Pet Friends Animal Hospital* Chonburi, Thailand. Metode yang dilakukan adalah wawancara dengan dokter hewan setempat serta pelaksanaan program pencegahan dan penanganan ektoparasit saat Praktek Kerja Lapangan. Obat anti ektoparasit tersedia dalam rute pemberian injeksi, peroral dan topikal. Kasus gangguan ektoparasit terjadi pada anjing Pomeranian putih dengan keluhan gatal-gatal di area telinga. Diagnosis ektoparasit dilakukan dengan cara pengambilan sampel kerokan kulit yang diamati di bawah mikroskop. Hasil pengamatan menunjukkan anjing tersebut terinvestasi *Sarcoptes scabiei*. Pengobatan yang dilakukan adalah pemberian injeksi ivermectin setiap 2 minggu sekali dalam waktu 1 bulan. Hasil pengobatan menunjukkan bahwa anjing Pomeranian putih dinyatakan sembuh.

Kata kunci : ektoparasit, obat anti ektoparasit, *grooming*, scabies

**ECTOPARASITES PREVENTION AND TREATMENT FOR DOG IN PET
FRIENDS ANIMAL HOSPITAL CHONBURI, THAILAND
PERIOD NOVEMBER 5^h-16th 2018**

By:

FIRDANINGRUM ANGGRAINI

16/401254/SV/11758

ABSTRACT

The case of ectoparasites were oftenly happened in dogs and cats. Ectoparasite investment could have bad impacts such as allergies and complications of various diseases. Ectoparasites were not only threatening the animal's health, but also the owner's health. The case of ectoparasites in dogs can be prevented by treating and giving anti-ectoparasitic drugs regularly. The purpose of this final paper is to determine the prevention and treatment of ectoparasites in dogs. The method used were interviews with local veterinarians, also following the prevention and treatment program for ectoparasite cases. Anti-ectoparasite drugs are available in the injection, oral and topical route. Case of ectoparasite problem happened in white Pomeranian dogs with itching in the ear area. The diagnosis of ectoparasites is done by taking a sample of skin scrapings and observed under a microscope. Observations show that the dog was invested in *Sarcoptes scabiei*. The treatment taken is giving ivermectin injection every 2 weeks within 1 month. Treatment results showed that the white Pomeranian dog was declared recovered.

Keywords : ectoparasite, anti-ectoparasite drug, grooming, scabies