

## **INCIDENCE OF DOGS SCABIES AT SOME ANIMAL CLINICS OF SURABAYA PERIODE JANUARY - DECEMBER 2012**

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### **ABSTRACT**

This study of scabies incidence was conducted in some animal clinics in Surabaya. Scabies is a contagious skin disease caused by *Sarcoptes scabiei* affecting a wide range of host species including dogs and humans. This mite infect in the skin and form tunnels under the skin layer caused by itching, alopecia and skin damage. Diagnostic of the disease is carried out by observing clinical symptoms and scraping the infected skin to find the parasite. The data were collected from medical record of some animal clinics in Surabaya from January-December 2012. The data observed show that cases of scabies in Surabaya founded 41 cases, the highest of cases in January and April 19.5%; based the dogs breed of 85.4% purebreed and 14.6% of local dogs; based on the age of 58.5% at age more than one year, 31.7% five months up to one year, and 9.8% under five months; based on the sex 61% male dog and 39% female dog.

Key word: Scabies, *Sarcoptes scabiei*, dogs, humans, diagnostic