## **Letter to the Editor**

## Dog Ear Mite Infestation: a Possible Problem in Public Health System

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Editor, I read the recent publication on eat mite infestation from Thailand with a great interest (Maazi et al. 2010). Indeed, this is an important public health problem that can be easily forgotten. Otodectes can infect to the dog's owner and this can be a forgotten zoonosis (Van de Heyning and Thienpont 1977, Ugbomoiko et al. 2008). Based on this report, the source of infection is believed to be from Thailand. Indeed, in Thailand, there are many cases of accidental finding of Otodectes in human beings but it is underreported. The problem of control of dogs, hygiene in Thailand is still a challenge. Finally, these methods are suggested for control of the possible emerging of Otodectes infection: a) legal control of dog, b) health education for dog's owner, c) surveillance on dog borne diseases including to otodectosis and d) promotion of awareness to the medical personnel on this forgotten problem.

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## References

Maazi N, Jamshidi SH, Hadadzadeh HR (2010) Ear mite infestation in four imported dogs from Thailand; a Case Report. Iran J Arthropod-borne Dis. 4(2): 68–71.

Ugbomoiko US, Ariza L, Heukelbach J (2008) Parasites of importance for human health in Nigerian dogs: high prevalence and limited knowledge of pet owners. BMC Vet Res. 4: 49.

Van de Heyning J, Thienpont D (1977) Otitis externa in man caused by the mite *Otodectes cynotis*. Laryngoscope. 87(11): 1938–1941.