

## LETTER TO EDITOR

Iran J Allergy Asthma Immunol  
April 2016; 15(2):166.

# Toxocara Canis and Chronic Urticaria

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Received: 10 November 2015; Accepted: 6 December 2015

Editor, the recent article on “Toxocara canis IgG seropositivity in patients with chronic urticaria (CU)” is very interesting.<sup>1</sup> Burak-Selek et al. reported that “*T. canis* may trigger CU since we found 17.8% seropositivity in 73 patients with CU and none in 109 healthy individuals.”<sup>1</sup> In fact, *T. canis* is an uncommon parasitic infestation. In tropical countries, the patients can present with dermatological problems due to this parasite. In a recent case series report, skin problem can be seen in 43 % of the patients.<sup>2</sup> In animal model, the induction of eosinophilia due to this parasite can be observed.<sup>3</sup> It is no doubt that it is presently approved that *T. canis* infection is an etiological factor of CU.<sup>4</sup> The other possible dermatological problems due to *T. canis* infection include chronic pruritus, and miscellaneous eczema.<sup>4</sup> Also Jeske et al. noted that “large joints lesions and augmentation in lymph nodes” were common problem seen in the patients with skin allergy as a result of *T. canis* infections.<sup>5</sup> Since *T. canis* infection is a curable disease, the immunological evidences for this infection is suggested in the cases with unexplained CU.

**Keywords:** Toxocara; Urticaria

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