

عنوان مقاله:

A report on the genital myiasis by Wohlfahrtia magnifica in camel herds in southwest of Iran

محل انتشار:

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خلاصه مقاله:

Myiasis is a disease of vertebrate animals caused by different fly larvae. Wohlfahrtia magnifica is responsible for serious losses in animal husbandry in Eurasia. Larvae of W. magnifica parasitize several warm-blooded vertebrates and are responsible for a severe traumatic myiasis of mucosal membranes or wounds. This myiasis has been reported in many European areas, but for the first time was reported from Iran. Larvae infestation was observed in five camels out of ۳۵ (۱۴.۲۸%) around the perinea and vaginal region of camels in a herd in southwest of Iran. The larvae samples were collected and transferred to the laboratory of parasitology for identification. This is the first report of infestation of a camel herd (camelus dromedarius) in Iran. The treatment was performed and prevented the loss from camels and improved their physical condition. Although the myiasis is not a lethal disorder, however knowledge of the disease is necessary from preventive, diagnostic and curative standpoint.

کلمات کلیدی:

camel, Iran, Larvae, Myiasis, Wohlfahrtia magnifica

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