

12th International Conference and Exhibition on Cosmetic Dermatology and Hair Care

November 28-30, 2016 San Antonio, USA

Cutaneous leishmaniasis: Two case reports

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Background: Cutaneous leishmaniasis is an endemic transmissible disease, which often occurs in country with hot climate. Transmitter of this disease is phlebotomine sandflies.

Purpose: The purpose is to present the case reports of 2 patients with cutaneous leishmaniasis.

Materials & Methods: Two patients with cutaneous leishmaniasis were taken for this study.

Results: A 4-year-old boy presented with a 1-month history of non-painful ear ulcer. 4 month prior to development of the ulcer, the patient and his family had travelled to one of the province in Uzbekistan. After that a lesion appeared on his ear. He was treated with antibiotic (erythromycin 0.25) as a pioderma without any effect. Then, he was recommended to apply prednisolone ointment twice a day, but vegetation appeared on the ulcer. When he was hospitalized in our department, Leishmania was found from his ulcer. The patient was treated with oral Terbinafine, Zinci hyaluronas for quick epithelization. The second patient was a 58-year-old woman, who had a lesion on her right foot. She was bitten by insect 2 months ago. A small ulcer was noticed on her foot. She was successfully treated with Terbinafine. For local wound care solution of Zinci hyaluronas was used. After one course of treatment in the both cases the ulcers became flatter, was cleaned from pus.

Conclusion: To diagnose and treat cutaneous leishmaniasis, dermatologist must have a good knowledge and experience because ulcers in leishmaniasis are mimickers. We observe successful treatment of cutaneous leishmaniasis by Terbinafine and solution of Zinci hyaluronas.

Biography

Esiyova E V Mavlyanova Sh has received her MSc in Medicine from Tashkent Medicine University in 2005. She has studied Dermatology from State Research Center of Dermatology in Tashkent and has obtained her MD in Dermatology in 2007. She has been working as a Dermatologist in the Department of Dermatology at the State Research Center of Dermatology and Venereology in Tashkent for 7 years. Her medical experience focuses on the patients with Congenital, Bacterial and Autoimmune Diseases. She has 41 published papers in local and international journals. She has been a Secretary of Scientific Society of Dermatologists and Medical Cosmetologists in Tashkent since 2010. Her research interests include allergic disorders and skin conditions complicated with fungal sensitization.

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