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**Incidence of Hanifin and Rajka diagnostic criteria for atopic dermatitis in patients referring to dermatology office in Sina hospital****Shahrzad Hashemi**

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**Background:** Atopic dermatitis is one of common dermatological diseases particularly in infants and children. However, it is reported in all age groups. Different diagnostics guidelines have been proposed in this regard. The Hanifin-Rajka major and minor criteria seem to have got a better acceptance.

**Objectives:** This study aimed at evaluating the clinical pattern of atopic dermatitis based on Hanifin-Rajka criteria in Dermatology Clinic of Tabriz Sina Hospital.

**Material & Methods:** In an analytical-descriptive cross sectional study, 60 patients with atopic dermatitis were recruited in one year in Tabriz Sina Hospital. The patients were selected in three groups of 20 members each. Minor and major criteria for atopic dermatitis were evaluated in each group.

**Results:** The major criteria were: Pruritus 81.7%, characteristic distribution and morphology 66.7%, flexural lichenification in adults 25%, facial and ex-tensor involvement in infants and children 53.3%, chronic and relapsing dermatitis 50%, and personal or family history of atopia/asthma, allergic rhinitis and allergic dermatitis 46.7%. Accordingly, the major criteria were positive in 80%. The most common minor criteria were: Exeroderma 87.3%, eczema perifollicular exacerbation 35%, accentuation of the palmar lines 31.7%, Recurred conjunctivitis 30%, hyper IgE 21.7% and cheilitis 21.7%. Accordingly, the minor criteria were present in 83.3%.

**Conclusions:** As there is no any similar report in Iranian community, the current investigation is the only one reporting the frequency of major and minor criteria for atopic dermatitis.

**Biography**

Shahrzad Hashemi graduated from National Organization for Development of Exceptional Talents School in 2003. He got his MD from Tabriz Medicine University in 2011. Now, she works in Skin and Beauty field in her own clinic.

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