



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

NETHERTON SYNDROME IN A ROMANIAN ADULT FEMALE PATIENT-CASE REPORT

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Background: Netherton syndrome is a hereditary autosomal recessive syndrome that can affect multiple organs and it is characterized, in general, by the triad of ichthyosis linearis circumflexa, atopic dermatitis and trichorrhexis invaginata. An important aspect of the clinical and paraclinical picture is the immune disbalance with high levels of Ig E, eosinophilia and allergic manifestations. The incidence of Netherton syndrome is considered to be 1 in 200.000 individuals, probably underestimated due to the fact that it can easily be misdiagnosed as ichthyosis or atopic dermatitis.

Observation: We present the case of a 39 years old female with positive familial history of congenital ichthyosis, previously diagnosed with non-bullous congenital ichthyosiform erythroderma. The patient referred to our clinic for erythroderma covered by polygonal, fine, translucent scales, palmo-plantar hyperkeratosis, hair thinning on the scalp, and frontal alopecia. Symptoms have started at birth with progressive worsening over time. Trichoscopy revealed “bamboo” hair and the level of IgE was increased highlighting the clinical diagnosis of Netherton syndrome.

Key message: The aim of this paper is to present a rare case of Netherton syndrome, revealed by a trichoscopic examination and the possible therapeutic strategies that should be taken into consideration.

Key words: Netherton syndrome, ichthyosis, “bamboo” hair, trichoscopy

