

**DERMATOLOGY: NOT EVERYTHING IS AS SIMPLE AS IT SEEMS.
DIFFICULTIES IN DIAGNOSIS**

Yusupaliev U.A.¹,
Mukhamedov B.I.²,
Ibragimova N.S.²,
Pyagai G.B.²,
Solmetova M.N.²

Tashkent Medical Academy¹.

Tashkent State Dental Institute²

Summary:

The article describes the difficulties in diagnosing dermatosis and the specifics of counseling such patients by a dermatologist. We present our own clinical observation.

Keywords: dermatoses, diagnostic errors.

Dermatology today is a rapidly developing branch of medicine, in connection with the disclosure of new etiopathogenetic aspects of skin diseases. All this became possible thanks to the achievements of modern science, the emergence of a large arsenal of diagnostic methods. Despite this, the diagnosis of human skin diseases remains a difficult problem. This is explained not only by the wide variety of dermatoses, their clinical forms, manifestations at different stages of the disease, but, sometimes, by the transformation of the disease, the change in clinical manifestations, depending on the use of external therapy, when even a biopsy shows nonspecific changes. All this creates a large field for diagnostic search, which often leads to the discovery of disparate data, which further confuses the doctor. This circumstance contributes to the patient's going from one doctor to another and *therapiya ex juvantibus*.

We present our own observation.

Patient M, aged 33, turned to various dermatologists with complaints about the appearance of a formation in the region of the inguinal fold on the right, slight pain.

Status localis: The skin pathological process is limited, subacute inflammatory in nature and is located on the skin of the right inguinal fold, in the form of a linear

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cord, 7 cm long. In the focus, there is infiltration, lichenification and small-lamellar peeling. Phenomena of weeping, pyoderma are absent.

Subjectively: no complaints

He underwent the following laboratory and instrumental studies:

UAC - without features.

IgE 100 IU/ml,

scraping from the lesion: found *St. aureus*; mushrooms were not found.

The concentration of C-reactive protein 12.8 (normal up to 8.0)

Cholesterol 5.46 mmol / l (norm up to 5.20)

Total protein 91 g/l (norm up to 87)

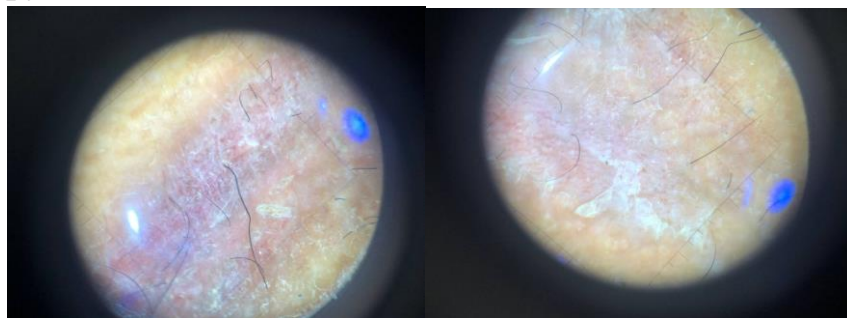
Lambia intestinalis 0.176 (control 0.251)

Ascaris lubricoides 0.373 (control 0.312)

Candida albicans 2.999 (control 0.291)

Helicobacter pylori 0.045 (control 0.299)

Dermatoscopy



Histological examination: (referral diagnoses: neurodermatitis, fistula, pyoderma, eczema) slight hyperkeratosis, detachment of the stratum corneum in places, uneven acanthosis alternating with areas of flattened epidermis, the basal layer is overloaded with pigment. In the dermis, lymphatic vessels of the capillary structure with the content of lymphoid fluid are determined in large numbers, proliferation of endotheliocytes is noted, lymphocytic infiltration is determined around the vessels, collagen fibers are basophilically changed, skin appendages are preserved.

Conclusion: the morphological picture is more consistent with a lymphangioma.

Within 6 months the patient received a variety of treatments, including aniline dyes, corticosteroids externally. Another examination by another dermatologist showed that the clinical picture did not correspond to lymphangioma, the patient received antifungal treatment.

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A second biopsy was recommended, which ruled out lymphangioma and showed non-specific changes more characteristic of "exhausted skin".

At the last examination, a slight irritation was noted at the site of the focus, which was practically epithelialized (photo).

It was recommended: emollients 2 times a day for 1 month, after which the skin pathological process completely regressed.

This case demonstrates how difficult it is to make a diagnosis. It is very important that the basis of correct diagnosis is a comprehensive methodical approach, with the repeated use of histological examination and their collegial consideration, in order to clarify the diagnosis. In his guide, T.R. Harrison said, "Identification of skin lesions, or changes, is a problem similar to that of recognizing cells in a blood smear: the smallest details make a huge difference." Therefore, it is fair to say that the diagnosis of skin diseases is one of the most difficult sections of clinical diagnostics and to a greater extent depends on the doctor's approach. (1).

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