

## RELEVANCE OF THE TOPIC OF SKIN DISEASES

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**Introduction.** Nowadays, the problem of skin diseases not only does not decrease, but also increases with time. These diseases have been known for a long time, and they develop before today. In ancient times, people had less knowledge and could not diagnose well diverse diseases, but the topic of skin and disease of this organ occupied significant place. Previously, skin diseases were treated by folk medicine, etc. Today there are many different methods of treating those disease.

**Aim.** Since the 19th century, people have been exposed to diseases such as scabies, furunculosis, eczema. According to incomplete data, on skin diseases were ill 900 people for 10 0000 people, including scabies - about 340. At that time, the number of skin diseases increased significantly due to the spread of industrial enterprises that did not have proper hygienic conditions production. At the moment, skin diseases are one of the most popular diseases. On chart you can observe the development of statistics of these disease in the period with 2015-2019.

**Materials and methods.** Therefore, the urgent task of today is to thoroughly study the etiology, pathogenesis for quality diagnosis and treatment of skin disease. Consider the most effective treatments that help reduce the number of people with these diseases and the ability to fully combat with some of them.

**Results and discussions.** Necessary to pay attention to the causes of skin diseases for that determine the correct and rational treatment. In general, skin diseases (dermatoses) - diseases, which are manifested in pathological changes of the skin, its appendages (hair, nails) or visible mucous shells.

These diseases are studied and researched by dermatology. A dermatologist dealing with skin pathologies should determine the etiology disease

Skin diseases should always be considered as a common disease of all organism. In turn, skin diseases can provide a sharp and deep effects on the whole body. The reasons can be divided into external and internal.

*The following should be considered external:*

1. Infectious (bacteria, viruses, etc.), including parasitic (protozoa, helminths, arthropods, etc.)
2. Caused by exogenous (external) factors - chemical, physical;
3. Caused by endogenous (internal) factors – disorders metabolism, disorders of the endocrine or nervous systems;
4. Impaired skin development.

*Internal causes of skin diseases can be:*

1. Metabolic disorders. An example is the deposition of salts in the skin when gout, cholesterol in disorders of lipid metabolism;
2. Dysfunction of the endocrine glands that cause seborrhea, common acne, sometimes diabetes;
3. Diseases of the internal organs. Skin diseases are not uncommon develop in people with worm diseases, liver disease, stomach, etc. ;
4. The state of beriberi;
5. Consumption of certain foods, such as chocolate;
6. Allergic conditions, ie hypersensitivity of the skin to certain substances-allergens, such as foods (eggs, crayfish, strawberries) or chemicals substances (paints, resins).

Local treatment of skin diseases. Local or external treatment of skin diseases is of great importance. His the goal is to accelerate the healing of existing foci and eliminate or reduce unpleasant ones itching, burning, etc. In the local treatment of skin diseases are most often used as follows medicines: powders, lotions, lubrication with wet bandages, pastes. Oils, ointments, compresses, plasters.

Proper drug technology is important for successful treatment. It is necessary to dose the drugs correctly, follow the schedule of their use and not to be engaged self-medication physiotherapy of skin diseases.

Widely used treatment of skin diseases with heat and cold. To thermal treatments include baths, grills, Solux lamps, blue Minina lamp, applications of paraffin and ozokerite.

Cold treatment is used for edema. Cold is prescribed in the form lotion. A special type of treatment is the freezing of hard coal acid - cryotherapy. From a source of radiant energy often involved ultraviolet rays from quartz lamps.

**Conclusion.** Skin - the natural covering of the human body, the boundaries between themselves and the environment. The skin performs the functions of protecting organism from adverse environmental influences. Skin diseases should always be considered as general disease of the whole organism. The main directions in treatment of skin diseases - prevention and accurate diagnosis of skin diseases. The condition for maintaining healthy skin is to ensure cleanliness and activity physical education, being in the fresh air.

## **ANALYSIS ASSORTMENT EXTRACTS THE MODERN PHARMACEUTICAL MARKET OF UKRAINE**

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**Introduction.** Today, extracts in the modern pharmaceutical market are one of the preferred groups of drugs used to treat bacterial skin lesions. First, in contrast to synthetic drugs, the therapeutic effect of phytopreparations is due to the action of not only the main substance, but often the whole complex of biologically active substances contained in the plant. Second, herbal medicines are well tolerated. The absence of side effects makes it possible to combine these drugs with various chemotherapeutic drugs.

**Aim.** The pharmaceutical industry uses phytoextracts quite widely. Many producers in the Ukrainian market produce dried phytoextracts. The purpose of this work was to analyze the range of phytoextracts in the pharmaceutical market.

**Materials and methods.** Analyzed extracts provided on the pharmaceutical market of Ukraine.

**Results and discussions.** Some of which are used as a substance in the development of various dosage forms, and others as a full-fledged drug. Thus, we were faced with the task of analyzing the availability of extracts in the pharmaceutical market of Ukraine. Data for analysis were used from the State Register of Medicines. Today on the market of Ukraine there are more than 120 trade names of phytoextracts. Of such a large number of names, 100 are medicinal substances and are used later in the technology of various dosage forms, and 20 are directly drugs with different pharmacological action. If we analyze them by physical state, it turned out. Of the