

ANALYSIS OF THE ANTIHISTAMINES MARKET
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Introduction. Antihistamines are widely used to treat many diseases and are included in the protocols for the diagnosis and treatment of anaphylactic shock, allergic rhinitis, allergic conjunctivitis, atopic dermatitis and urticaria.

A comprehensive analysis of domestic and foreign scientific literature on the problem under study has revealed a significant level of allergic diseases. According to WHO, currently about 5% of the adult population and 15% of children suffer from allergic diseases. Allergic rhinitis occupies one of the leading places in the structure of these diseases. Official statistics on the prevalence of allergic rhinitis, based on the rate of patients' applications, is dozens of times lower than the actual values and does not fully reflect the depth of the problem. The main method of conservative therapy of allergic rhinitis is drug therapy.

The growth of the medicines nomenclature significantly increases the possibility of choosing medicines taking into account the ability to pay and individual characteristics of each patient.

The analysis of scientific publications on the problem of drug supply for patients with allergic rhinitis revealed the medical and social significance of timely and quality pharmaceutical care due to the vulnerability of patients' health. Significant costs of treatment, the impact of the disease on the quality of life, as well as large labour losses due to the chronic course of the disease have been revealed.

The purpose of the study. To analyse the latest publications on different segments of antihistamines in the Ukrainian pharmaceutical market.

Research methods. Analysis of the latest literature.

Main results. The study included 175 antihistamines in the sample. Analysis of the domestic market showed that this group of medicines is represented by 10 dosage forms. According to the study, 90% of antihistamines are intended for oral administration, with the most common formulations being tablets (70%) and syrups (7%); 3% are parenteral products, 2% are dermal products, and 4% are intranasal and conjunctival products.

According to the State Register of Medicinal Products, 175 medicinal products contain 19 active pharmaceutical ingredients. Studies on the distribution of active ingredients of antihistamines on the Ukrainian market have shown that desloratadine is the most common active pharmaceutical ingredient in this group (42 medicinal products). Levocetirizine ranks second in terms of frequency of use (32), and loratadine ranks third (16) in accordance with all registered antihistamines on the domestic pharmaceutical market. We also studied antihistamines by country of manufacture and determined that antihistamines are represented by 70 manufacturing companies: 73% of foreign production from 19 manufacturing countries, and 27% of domestic production.

Conclusions. Thus, it has been established that the range of domestic antihistamine drugs with systemic action is very limited. This confirms the prospects of the chosen area of research, which is devoted to the development of nasal spray with antihistamine action.