

ANALYSIS OF THE MARKET OF COSMETIC PREPARATIONS IN UKRAINE, WHICH CONTAIN ALOE ARBORESCENS IN COMPOSITION

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Introduction. The search for effective drugs based on natural biologically active substances (BAS) is one of the most important tasks of the medical and pharmaceutical sciences. A small spectrum of side effects and low toxicity are especially convincing in favor of the latter, which distinguishes them favorably from preparations of microbial and chemical synthesis. It is not by chance that currently medicinal substances of natural origin, especially of vegetable origin, make up about 30% of all the drugs used in modern medicine. In accordance with the literature data, native Aloe extract (liquid, thick, dry) is used, as well as juice, which is obtained by squeezing Aloe leaves. Given the fact that Ukraine did not carry out comprehensive work to determine the chemical composition and properties of Aloe arborescens and there are no funds based on it, the development of the composition. The rich chemical composition of aloe leaves allows you to successfully use them in cosmetology.

Aim. Conduct the marketing analysis of the pharmaceutical market of cosmetic products, which include Aloe arborescens derivatives for further research on the feasibility of creating cosmetics based on Aloe.

Materials and methods. Research shows that in addition to cost, the natural factor of cosmetics is an important factor for Ukrainian consumers. The demand for cosmetics based on natural ingredients is growing every day. More and more consumers want to use quality products, which include natural ingredients and no synthetic substances.

Results and discussion. Cosmetic products based on Aloe arborescens are used in various forms: masks, applications, balms, gels, creams, etc. Cosmetics based on aloe extract meet two main requirements: they are cosmetics of natural origin and are not of sufficiently high cost. Cosmetics presented on it contain both synthetic and natural components.

Conclusions. The marketing analysis of the market of cosmetics which include Aloe arborescens is conducted. It analyzed products, products of different manufacturers by price indicators. Thus, we can conclude that cosmetics based on Aloe arborescens meet two main requirements: they are cosmetics of natural origin and are not of sufficiently high cost. The above factors and the fact that there are no domestic manufacturers at all in the Ukrainian cosmetic market makes them promising for the development of new cosmetics.

RESEARCH ON DEVELOPMENT OF THE COMPOSITION AND TECHNOLOGY OF SUPPOSITORIES FOR HEMORRHOIDS TREATMENT

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Introduction. Hemorrhoids – a disease of the adult population, the proportion of which in the structure of coloproctological diseases ranges from 34 to 41%. Hemorrhoids is the most common disease among the diseases of the anorectal zone. This disease can be attributed to the diseases of civilization and lifestyle, in the development of which the crucial role belongs to the violation of microcirculation. Hemorrhoids equally often affects representatives of both sexes, but recently there has been a more frequent reference to proctologist of men. With age, the likelihood of developing the disease increases.

Aim: To conduct a complex of experimental studies on the development of the composition and technology of rectal suppositories for the treatment of hemorrhoids.