

a lift even during the lunch break and no one would guess where he was. It is the only non-surgical technique that removes «excess» of the skin and provides the skin to the muscles previa.

ConclusionsIn my opinion, as well as the opinion of many renowned world beauticians scale for radio wave lifting – the future of anti-aging cosmetics. More recently, when it was carried out on the least traumatic rejuvenation methods, they are always compared with surgery like a certain model of perfection that can delay the signs of aging for decades. RF-lifting technology is comparable in efficiency with plastic surgery, but in some cases, far exceeds it. Now, hardware cosmetology quite capable to make a strong competition of plastic surgery.

ANALYSIS OF COSMETIC MEANS ALLOWED FOR IMPLEMENTATION IN PHARMACY CONDITIONS

Safarova E. B.

Scientific supervisor: associate professor Kazakova V. S.

National University of Pharmacy, Kharkiv, Ukraine

quality@nuph.edu.ua

Introduction. Cosmetic industry continues to occupy leading position in the economy of the countries of Europe, Asia and the USA. World the market for cosmetic products in 2017 is estimated at 532.43 billion US dollars, and by 2023 it will reach a market value of 805.61 billion US dollars, reaching an average annual growth rate of 7.14% during the years 2018-2023.

According to Euromonitor, sales in the beauty industry market in this year will exceed 11 million dollars, and its global value will be 76 million dollars in 2019.

The dynamics of the perfumery and cosmetic industry of Ukraine in recent years also shows positive trends – in 2018 the volume of domestic products sold amounted to UAH 8,069.2 million, the volume of products sold abroad amounted to UAH 1,141.7 million. The financial results of the enterprises indicate the demand for this category of products on the Ukrainian market.

Aim. Analysis of trends in the modern nomenclature of cosmetic products sold in pharmacies in Ukraine.

Materials and methods. The objects of study were cosmetic products for cosmetic skin care. As the research methods were applied methods of analyzing open information sources – in particular, Compendium 2019, instructions for use this category of cosmetic products.

Results and discussion. Cosmetics for skin care- the most extensive category of cosmetic products sold on the territory of Ukraine, which is 24.5% of their total. In the analysis of the range of cosmetics for skin care products was a group of preparations for cleansing and toning the skin of the face was investigated, is 20, 19% of the total number of cosmetic products care for this area of skin.

Estimated percentage of domestic and foreign origin which for cosmetics of destination of Ukrainian production was 41%, foreign – 59%. The total number of drugs imported French cosmetics made up the maximum value – 23.0%; Russian cosmetics ranked second – 11%, German and Polish cosmetics were respectively 8% and 6%.

Among Ukrainian products are presented manufacturers Kiev, Kharkov, Dnepropetrovsk, Lviv, Vinnitsa, Zakarpattia and Poltava region. Maximum amount of cosmetics this destination is made in the Kiev region – 19%, followed by Dnipropetrovsk and Kharkiv regions – 14% and 6% respectively.

Studying the range of this category of products at issue forms It was found that the largest number of forms of release have creamy preparations – 65%, masks make up 15%, solutions – 5%, powders – 3%, gels and balsams – 2%, respectively.

Among foreign preparations are also the largest ratio of their the total amount of creams – 40%, followed by a mask and solutions – 8% and 4%, respectively. Maximum of total the number of cosmetic products of Ukrainian production are creams – 25%, masks – 7%, powders –3%. Solutions, gels and balms are present in 1% of cosmetic forms of release of funds for this purpose.

Evaluating the Ukrainian manufacturers of cosmetics investigated profile, found that among the drugs manufactured in Kiev dominated creams – 10% and 6% of masks. Kharkov cosmetics

manufacturers, for the most part, are represented by creams – 5%. Among Dnepropetrovsk cosmetics release forms are dominated by creams – 9% and powders – 3%.

Among the preparations of French production prevail creamy forms of release – 14%, liquid and gel forms make up 2%, respectively. Cosmetics Russian productions are presented by creams – 8% and masks – 1%. Preparations German-made 6% creams and 1% masks.

Conclusion. Based on the analysis of the nomenclature of cosmetics skin care products, the results of segmentation cosmetic products for cleansing and toning. The features of the distribution of cosmetics of this focus of action depending on the country of origin, the form release and specificity of unification of domestic and foreign products.

THE DEVELOPMENT OF A COMPOSITION FOR ORAL CAVITY

Satay A.A., Alyayeva N.T.

Scientific supervisor: master of medical sciences Kadyrbaeva G. M.

Join Stock Company «National Medical University», Almaty, Republic of Kazakhstan

aigerimka_9800@mail.ru

Introduction. Currently, inflammatory periodontal disease is one of the most common problems in the world. Since the oral cavity is an ideal place for the growth and reproduction of bacteria, which contribute to the optimal temperature, humidity, pH and constant supply of nutrients. To reduce the risk of inflammatory periodontal diseases, it is necessary to carry out a set of preventive measures, an integral part of which is the individual selection of adequate oral hygiene. Mouthwash-a solution, which usually includes antiseptic components, such as chlorhexidine, hexetidine. Moreover, these substances should suppress the growth of pathogenic bacteria and not pose a danger to the normal microflora and tissues of the oral cavity. Rinses prevent or reduce the formation of plaque, provide fresh breath. Due to the fact that the main cause of caries and periodontal disease are bacteria contained in plaque, the most appropriate is the inclusion in the composition of rinses substances that prevent the growth of microorganisms.

Aim. Create a composition for the prevention of diseases of teeth, periodontium and mucous membrane of the oral cavity, which significantly improves cleaning of the teeth, stimulates the processes of healing of the trophic periodontal tissues and mucous membranes of the oral cavity, which generally provides a preventive effect.

Materials and methods. The paper uses standard (physico-chemical, technological, etc.) methods included in the State Pharmacopoeia of the Republic of Kazakhstan.

Results and discussion. The proposed composition contains alcohol glycerin extract of plantain, mineral-vitamin concentrate of kelp, polyvinylpyrrolidone, sodium lauryl sulfate, antiseptic preservative, ethyl alcohol, menthol, fragrance and water.

Table 1 -

Proposed composition of oral products

Components	Dosage, %		
	minimum	optimal	maximum
Alcohol-glycerin extract of plantain	6	5	3
Mineral-vitamin concentrate of kelp	4	3	2
Polyvinylpyrrolidone	5,5	5	4
Sodium lauryl sulfate	3,5	2,5	1,5
Chlorhexidine digluconate (20% solution)	1,5	1	0,5
Antiseptic-preservative	0,5	0,3	0,2
Ethyl alcohol 96%	24	22	18
Menthol crystal	2,1	1,5	1
Odorant	1,5	1	0,7
Water	Up to 100%	Up to 100%	Up to 100%