

**Conclusions.** The respondents' vast majority considered that for successful work their knowledge was not enough in the subjects of pharmacology, pharmacotherapy, clinical pharmacy and pharmaceutical care. Therefore, in our opinion at university pharmacy programs and syllabuses need upgrade, adaptation and fit on new demands reality. In pharmacy faculty programs there should increase credits in the following subjects: pharmacology, pharmacotherapy, clinical pharmacy and pharmaceutical care. Above mentioned complex would help formation of the highly qualified pharmacist with deep and systematic knowledge. It is obvious that the contact hours in the pharmacology, pharmacotherapy, clinical pharmacy and the pharmaceutical care subjects within the pharmaceutical education programs should be increased to ensure deep and systemic knowledge for the successful work.

### COST OF THERAPY WITH DRUGS GROUP N06BX

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**Introduction.** Nootropic drugs are still very popular. Unlike psychostimulants, stimulating nerve cells with nootropics leads to increased activity and performance, which are not qualitative, but quantitative. The action of most nootropics is manifested not immediately after the first intake, as is observed in psychostimulants, but with prolonged treatment. The therapeutic action of nootropic drugs is based on several mechanisms: improvement of the energetic state of neurons; activation of plastic processes in the nervous system by enhancing protein synthesis; improved glucose utilization; membrane stabilizing effect.

**Purpose of the research.** Compare the cost of treatment with drugs containing piracetam and cinnarizine in combination.

**Materials and methods.** Data from the website of the State Register of Medicinal Products and the Internet on the cost of packaging of the medicinal product to be studied.

**Obtained results.** We calculated the cost of treatment with drugs containing combinations of piracetam and cinnarizine (table 1). The selected drugs are the most sought after on the market and have a number of properties that improve blood circulation and metabolism of the brain, promote memory consolidation, etc. The selected drugs have a market registration and evidence base for effectiveness in the treatment and prevention of various nosology's.

**Conclusions.** The price indicators for drugs containing cinnarizine and piracetam showed that the highest cost in Fezam is high compared to others and reaches UAH 262,80, and the lowest is Cinatropil-Zdorovya. The course of treatment with Fezam is UAH 814,65 for half a year, and with the drug Evrizam - UAH 205,15 almost 4 times cheaper. Also, treatment with a combination drug if necessary is much more affordable than treatment with stand-alone drugs.

Table 1

The cost of treatment for 1 day, 1 month and six months with selected drugs

Trade name	Producer	Price, UAH	The cost of treatment (1 day)	The cost of treatment (1 month)	The cost of treatment (6 month)
Cinatropil-Zdorovya	Zdorovya	60,00	1,20	37,20	186,00
Fezam	Balkanpharma-Dupnitsa	262,80	5,25	162,95	814,65
Evrizam	Farmak	79,40	1,30	41,05	205,15

## COMPARATIVE ANALYSIS OF THE DRUGS FOR SUBSTITUTION THERAPY OF THE DRY EYE SYNDROME IN UKRAINE AND GREAT BRITAIN

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**Introduction.** Managing patients with the dry eye syndrome is complex and involves the use of both conservative and surgical techniques. The treatment is aimed at reducing the deficiency of the lacrimal fluid and stabilizing the lacrimal film. The dry eye syndrome treatment depending on the etiological factors and severity of the disease usually begins with over-the-counter tear substitutes in the early stages.

**Purpose of the research.** Therefore, the purpose of the research is to analyze the composition and medicinal forms of drugs for substitution therapy of dry eye syndrome that are available on the pharmaceutical market of Ukraine and Great Britain.

**Materials and Methods.** The compositions of the drugs of the S01X A20 group – “Artificial tear fluid substitutes and other neutral drugs” according to the State Register of Medicines of Ukraine as well as of the ocular lubricants according to the British National Formulary 76 were analyzed and compared.

The analysis of information was carried out by marketing, statistical, structural and graphic methods. First the information array of drugs for treating dry eye syndrome was formed by the analysis of official sources data. The segmentation according to the Anatomical-therapeutic-chemical classification was carried out during the structural analysis of the assortment of drugs. Next, a structural analysis of the assortment of drugs by INN was carried out. The segmentation of drugs assortment by composition and type of medicinal forms has also been performed.

**Obtained results.** There are 7 compositions of drugs active ingredients of the S01X A20 group – “Artificial tear fluid substitutes and other neutral drugs” for local substitutive therapy for dry eye syndrome in Ukraine. At the same time the group “Ocular lubricants” includes 15 compositions in Great Britain. An analysis of the drugs forms for substitution therapy showed that in Ukraine they are presented in two forms: eye drops and eye gels. Assortment analysis of ocular lubricants that are registered in Great Britain showed also the presence of eye ointments.

**Conclusions.** The mechanism of action of drugs for substitution therapy of the dry eye syndrome in both countries is provided by the presence of active ingredients such as sodium