

ANALYSIS OF THE ASSORTMENT OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS PRESENTED AT UKRAINIAN PHARMACEUTICAL MARKET

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Introduction. Nonsteroidal anti-inflammatory drugs (NSAIDs) are among the most widely used medications in the world because of their demonstrated efficacy in reducing pain and inflammation. Their efficacy has been documented in a number of clinical disorders, including osteoarthritis, rheumatoid arthritis, colds, flu, dysmenorrhea, dental pain and headache. Thus, worldwide more than 30 million people have to take NSAIDs regularly, and 300 million consume them short courses. Thus is of concern the fact that about 200 million patients are able to buy drugs in pharmacies without a prescription and medical supervision. Therefore, the analysis of the range of NSAIDs on the pharmaceutical market of Ukraine will determine the possibility of their real use.

Aim. On the basis of the above mentioned, the aim of our research is the analysis of the presented in the Ukrainian pharmaceutical market assortment of the NSAIDs.

Materials and methods. During the research we used a systematic, logical, graphic methods and content analysis of the State Register of Medicinal Remedies.

Results and discussion. According to the State Register of Medicinal Remedies it is determined that the assortment of the NSAIDs is presented by 397 trade names of medications. The investigated group of drugs represented by 28 INN, among them only 1 INN found in combination and 18 INN were a monotherapy.

The analysis of the amount of the medications presented in the Ukrainian market according to the countries-suppliers has shown that NSAIDs is provided by 39 countries of the world. Part of registered NSAIDs of Ukrainian manufacture in relation to imported medications presents 34% (which makes 135 stock keeping unit) against 66% (262 trade names of medications).

It was established that the considerable volume of products to the internal pharmaceutical market comes from European countries, medications of which make 45.3% of general assortment of NSAIDs, among which the first place belongs to Germany (6.8% of the assortment of medications), Slovenia is second (3.8%), Poland is third (3.0%). The least amount of stock keeping units in the pharmaceutical market of Ukraine is presented by Bulgaria, Great Britain and Spain, each of which supply 2.3% of NSAIDs, presented in the Ukrainian pharmaceutical market.

Conclusions. According to the data received it was determined that home pharmaceutical market of NSAIDs mostly presented by import medications that all together make 66% of drugs.