

THE ANALYSIS OF MEDICINES ACCORDING TO THE ATC CLASSIFICATION IN THE STRUCTURE OF THE PHARMACY ASSORTMENT

Buhai A. V., Vynnyk O. V.

National University of Pharmacy, Kharkiv, Ukraine

economica@nuph.edu.ua

Introduction. Providing the population with medicines and medical supplies is carried out through. The pharmacy assortment includes about 20 major pharmacological groups used for different nosologies today. These groups are ranked according to the ATC classification on several levels.

Aim. Analysis of assortment policy of pharmacies in Ukraine and in the pharmacy network in Kharkov according to the ATC classification.

Materials and methods. We used such methods of analysis as the system - overview, analytical, structural and logical.

Results and discussion. Performed structural analysis of medicines in the pharmacy assortment according to the ATC classification in Ukraine found that leaders are the following groups: A - medicines that affect the digestive system and metabolism – 18.29% (of the total); C - medicines that affect the cardiovascular system – 14.65%; N - medicines that affect the nervous system – 12.55%. We have also analyzed the manufacturers of medicines in the structure of the pharmacy assortment in the pharmacy network. It was found that a slight advantage have domestic manufacturers – 52.63% The share of foreign manufacturers amounted to 47.37%. Results of retail sales showed that the leaders are medicines of C group, namely medicines containing amlodipine - 51325 UAH (17.04% or 61 tradename); group N, namely medicines containing salicylic acid and it's derivatives, and medicines containing cinnarizine - 50481 UAH, (16.76% or 60 trade names), group A drugs medicines containing famotidine - 49638 UAH (16.48% or 59 trade names).

Conclusions. Thus, during the analysis it was established that according to the ATC classification group A takes the leading position – 18.29% and C – 14.65% in Ukraine. The analysis of the manufacturers found that a slight advantage have domestic manufacturers – 52.63%. This fact indicates a positive trend of import substitution in the pharmaceutical market in Ukraine. The analysis of sales of medicines found that a large portion of medicines are groups C – 51325 UAH (17.04% of total sales), N – 50481 UAH (16.76%), A – 49638 UAH (16.48%) in the pharmacy network in Kharkiv.