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THE IMPORTANCE OF PHARMACEUTICAL INDUSTRY IN UKRAINE

Introduction. Significant changes in the pharmaceutical market in Ukraine that have occurred in recent years have affected the production and sale of medicines, contributed to the expansion of the range of medicines in the pharmacy chain and increased competition in this field.

Objectives. The basic objectives of this research are:

- to characterize the pharmaceutical industry of Ukraine (its subjects and objects);
- to determine main groups of medicines produced by pharmaceutical companies;
- to analyze domestic manufacturers of medicines;
- to highlight the importance of science for the development of pharmaceutical industry.

Presenting main material. The pharmaceutical industry in Ukraine includes the production of medicines and medical devices, wholesale and retail trade, specialized storage and distribution through pharmacies, pharmacy points. Subjects of the pharmaceutical market are market participants that have an active influence on its objects and consist of such subsystems:

- Management and regulation is represented by pharmaceutical supervision, quality control, effectiveness and safety of medicines at the international, state and regional levels.

- Production and distribution is represented by domestic pharmaceutical manufacturers, foreign companies, wholesale and retail organizations.

- Pharmaceutical information is presented by specialized information and analytical publications, agencies.

- Personnel training is represented by the training of specialists in the field of pharmacy (pharmacists), specialists in the production of medicines, managers and marketers focused on the pharmaceutical industry [2].

The objects of the pharmaceutical market are:

- ✓ pharmaceutical products and services;
- ✓ pharmaceutical information;
- ✓ consumer tastes and preferences;
- ✓ effective demand;
- ✓ product quality;
- ✓ production technology.

The Ukrainian pharmaceutical industry produces about 1,400 of the 3,000 drugs that are sold in Ukraine. Pharmaceutical companies in Ukraine produce medicines in almost all forms (solid, liquid, powder, etc.). The main groups are:

- cardiovascular drugs,
- analgesics,
- vitamins,
- remedies for the treatment of the respiratory and endocrine systems, the gastrointestinal tract,
- antibiotics.

In the group of leading domestic manufacturers of medicines (monthly production of more than 5.1 million UAH – 1 million USD) are Joint Stock Company (JSC) “Darnitsa”, Corporation “Arterium” (LLC “Kyivmedpreparat” and JSC “Galichfarm”), LLC FC “Health”, JSC “Borschagovsky”, JSC “Farmak”. Each of

these giants of the pharmaceutical industry occupies about 10% of the market of domestic medicines. Then there is a group of more than three dozen companies, each of which takes from 1% to several percent of the market. Among them – JSC “INDAR”, JSC “Kyiv vitamin plant”, JSC “Stirolbiopharm” and others. The third group includes more than a hundred enterprises that produce only 1-2 medicines, easy to produce and cheap: iodine, hydrogen peroxide [3].

Ukraine has a great scientific potential, which is necessary for the development of the pharmaceutical industry. The development of medicines is carried out by the Ukrainian Research Institute of pharmacology and toxicology, The Institute of endocrine pathology problems, Danilevsky NAMS of Ukraine, Zabolotny Institute of Microbiology and Virology, Mechnikov Institute of Microbiology and immunology.

Modern features and trends in the development of the world pharmaceutical market are: saturation of pharmaceutical products; reduction of expenditures on public medicine due to the reform of national health systems; increased spending on research and development, improving production efficiency and optimizing the cost structure; conclusion of agreements between firms on joint creation of medicines; development of drugs with a targeted mechanism of action.

Conclusions. Nowadays Ukrainian pharmacists actively modernized their production and facilities, because their main goal is to provide modern effective and high-quality drugs for an affordable price. Higher prices on imported medicines helped Ukrainian manufactures to be noticed in the eyes of Ukrainian consumers. Also Ukraine is currently exporting its medicine products to 81 countries.

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