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ECONOMY CREATES INFRASTRUCTURE FOR MEDICAL INDUSTRY

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Abstract

The economy of any country depends on the population, therefore, education and public health is given much attention in Kazakhstan. In a short time we have achieved some success in education, sports and medicine.

In this paper we will describe the activities of public bodies which received due macro aims made progress in increasing the population growth, reducing infant mortality, reducing the number of tuberculosis patients, increasing life expectancy, etc.

Within the framework of the law on "the guaranteed volume of free medical aid" (short GVFMA) every citizen of Kazakhstan is protected and guaranteed by the state in the provision of medicines and medical consultations and treatment. This program gives you equate all and social protection for people unable to pay for treatment.

Medicine in Kazakhstan, as in the other country, is designed to protect the health and welfare of citizens of Kazakhstan. The health care system in Kazakhstan is currently in the process of transition to a market economy.

The section title: Economy creates infrastructure for Medical Industry

Keywords: Business Roadmap, SK-pharmacy, business support, The pharmaceutical industry.

Introduction: The public health system in Kazakhstan, State regulation in the field of health in the Republic of Kazakhstan within the purview of the Ministry of Health and Social Development. 80%

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of medical institutions in Kazakhstan are state-owned. That is why the state plays an important role in medicine. The share of private medicine more in certain sectors (for example, 70% of dental clinics - private), but, in general, health and municipalities under the control of the republican state bodies.[1]

Health statistics. About \$ 1 billion has been allocated for health in Kazakhstan in 2005. With a population of 16 million people, the capacity of the medical market in Kazakhstan is estimated at an amount equal to US \$ 500 million. By 2015, the budget of the Ministry of Health has achieved 900 billion tenge (equal to 4.5 billion US dollars). Human resources of the health system - in the whole country provide health services 54,800 doctors and 117,000 nurses.[2]

Capacity of health care organizations. The Republic has 998 hospitals (162 of them - specialized) and 3332 ambulatory-clinical medical organizations in 2010. The number of medical organizations increased in 7 regions of the country. Number of beds in 2010 - 119 000. The number of wholesale companies specializing in the sale of medical and laboratory equipment, medicines - about 200. According to the adopted by the Government of the Republic of Kazakhstan "Program of Healthcare Reform and Development" provides for the phased increase in public spending on the health sector to 4% of GDP by 2018. Only on the development of health in 2005-2007 allocated more than 1.2 billion US dollars. [3]

Reforms in the health care system

In recent years the government has taken a number of measures to reform and development of health care. The year 2002 was declared the Year of Health adopted the State program of reforming and development of public health, is constantly expanding list of free medical care. At the moment, the Government of the Republic of Kazakhstan pays close attention to the treatment of tuberculosis, diabetes, AIDS, cancer, as well as the problems of iodine deficiency. On all these issues have been adopted governmental programs. The pharmaceutical market. If you have a 6 th. Names of preparations (600 of them are produced in Kazakhstan) the volume of the Kazakhstan pharmaceutical market is estimated at US \$ 400 million a year. According to Minister of Health of the Republic of Kazakhstan will import up to 90% of medicines. At the same time 97% of the turnover of drugs passing through the private sector. 40 per cent of pharmaceutical spending in the state, and the citizens are also actively involved in the market, providing 60% of sales. [4]

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Of particular interest is the pharmaceutical market of Kazakhstan. The Government is taking steps to reduce the share of imports by creating new businesses that will produce import-substituting products. At present Kazakhstan has the program "Forced Industrial-Innovative Development" and "Business Road Map 2020". Depending on the amount of investment attractive businessman receives subsidies from the state in the form of a grant natures, reducing the percentage rate of the loan, summing up the communication infrastructure and separately for pharmaceutical manufacturers purchased the required amount of weight to the population of the State company "SK-Pharmacy". [5]

In 2012, the company was founded Mara E7 GROUP main activity is the production of bandages. Only in March 2015 the company began to implement the project on construction and in July 2015 completed. The reason for such longer period delay were not only irresponsible but also suppliers of equipment changes correction of city inner borders, foreign policy sanctions against Russia was reflected in the strengthening of the Kazakh tenge in the ruble and, accordingly, products and goods from Russia became more attractive, the devaluation of the tenge in February 2014 National Bank of Kazakhstan [6], the lack of extra funds banks. Now the situation has stabilized, and the project is underway. By November 2015 the plant will start to produce its first products. If the quality and volume of supply to meet the state-owned company SK-Pharmacy will then be entered into a long-term supply contract for 7 years.[7]

The economy can not bypass the medicine side in the economy create the necessary conditions to boost economic activity in the pharmaceutical market of Kazakhstan new jobs and production of import-substituting medicines.

The development of national pharmaceutical segment is a complex, expensive and necessary process in the country. To achieve an optimal and efficient level of provision of medicines in the country, the domestic pharmaceutical manufacturers must implement the following measures: To increase the production capacity of pharmaceutical products; - To research and invest the scientific and laboratory activity in search of new effective drugs; - To get the trust of the population by providing quality pharmaceuticals. - This industry is characterized by a lack of qualified specialists; - The dominance of the production of generic drugs and products «in bulk»; - The low level of production of original products;

The basic problem of domestic pharmaceutical companies is the lack of funds for investment of - The low level of scientific

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research, development. This is the main cause of weak competition imported drugs. Though, the following steps lead to the development of the pharmaceutical industry. The state support of the pharmaceutical industry:

- Reduction of taxes for manufacturers of drug for modernization of production;
- Competition of public research projects to find effective options and methods for the production of new drugs;
- Development of human resources;
- Strengthening marketing - market research, exhibitions, online conferences;
- Attraction of foreign investments in small- cap companies, and others.

Implementation of standards GMP (Good manufacturing practice) GMP certificate is a certificate of conformity to international standards. Our manufacturers do not have this certificate, so they cannot export its products outside the country (excluding CIS). Going to GMP standards is very difficult, but it is possible. To achieve it, the government should follow the actions:

1. To improve the legislative source for transfer to GMP standards;
2. To create the state certified structure according to GMP;
3. To create in the Republic the system of test laboratories for determination and confirmation the quality of drug.

The implementation of government measures will help our manufacturers to follow meet GMP standards, which cause the development of the internal market. According to foreign experts, Kazakhstan is followed to Russia, Belarus and Ukraine by GMP. We hope that in a few years, our manufacturers will follow GMP standards in several years and will export the products outside the CIS.[8]

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