

№2^{Том4}
2016

Фармакоэкономика
теория и практика

ФФ

Pharmacoeconomics
theory and practice

№2^{Volume4}
2016

- МЕТОДОЛОГИЯ АНАЛИЗА ЗАТРАТ
- ОРИГИНАЛЬНЫЕ РОССИЙСКИЕ
ФАРМАКОЭКОНОМИЧЕСКИЕ ИССЛЕДОВАНИЯ
- РЕПОРТАЖ С X НАЦИОНАЛЬНОГО КОНГРЕССА
С МЕЖДУНАРОДНЫМ УЧАСТИЕМ
"РАЗВИТИЕ ФАРМАКОЭКОНОМИКИ
И ФАРМАКОЭПИДЕМИОЛОГИИ
В РОССИЙСКОЙ ФЕДЕРАЦИИ"
4-5 апреля 2016 года В НИЖНЕМ НОВГОРОДЕ



X NATIONAL CONGRESS WITH INTERNATIONAL PARTICIPATION «DEVELOPMENT OF PHARMACOECONOMICS AND PHARMACOEPIDEMIOLOGY IN THE RUSSIAN FEDERATION», 4-5 April 2016 NIZHNY NOVGOROD

Ugrekhelidze D.T., Serpik V.G.

I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation

Summary: This article presents an overview of the main performances at the X National Congress with international participation “Development of pharmacoEconomics and pharmacoEpidemiology in the Russian Federation”, Nizhny Novgorod, Russia, April 4-5, 2016

Key words: pharmacoEconomics, drug supply, health economics, cardiology, neurology, nephrology, diabetes, oncology, hepatitis, HIV

In 4-5 April 2016 Nizhny Novgorod hosted the X national Congress with international participation “Development of pharmacoEconomics and pharmacoEpidemiology in the Russian Federation” with the support of the Ministry of health of the Nizhny Novgorod region, the National center for the study of health economics, the “PharmacoEconomics: theory and practice” journal, internet-portal www.pharmacoEconomics.ru, Moscow pharmaceutical society. The Congress was held for the tenth time (before that in Kazan, Ekaterinburg, Samara, Krasnodar, Rostov-on-don, Ufa and three times in Moscow) and aroused great interest among the professional audience.

During the two-day program that included plenary and more than 10 specialized sessions, the participants could get acquainted with the results of a recent pharmacoEconomic studies, as well as to obtain relevant data on various aspects of pharmaceutical supply systems in Russia and other countries.

The conference was opened with a plenary session with the participation of the first Deputy Minister of health of Nizhny Novgorod region I.A. Pereslegina, first Deputy Director of federal state budgetary institution “ N.A.Semashko National research Institute of public health” A.L.Lindenbraten, head of the Department of organization of medicinal provision and pharmacoEconomics of the I.M. Sechenov First Moscow State Medical University - R.I.Yagudina, medical director of Vifor Pharma V. G. Rakov and vice-rector for academic work of the “Higher school of organization and management of health care” S. A. Palevskaya. That session was dedicated to the evaluation of health technologies and pharmacoEconomics as a tool to improve cost-effectiveness in health care at the regional level.

In the plenary session I.A.Pereslegina touched upon the issues of accessibility of medical and medicinal aid in Nizhny Novgorod region (Fig. 1). The performance of A. L. Lindenbraten was devoted to the main problems of funding the Russian healthcare. In her speech, Professor R.I.Yagudina highlighted the experience of practical use of clinical and economic (pharmacoEconomic) studies of the formation of the list of preferential provision of medicines. V. G. Rakov presented a speech on the use of international experience in the application of the integrative therapeutic practices of epidemiology in assessing health technologies.

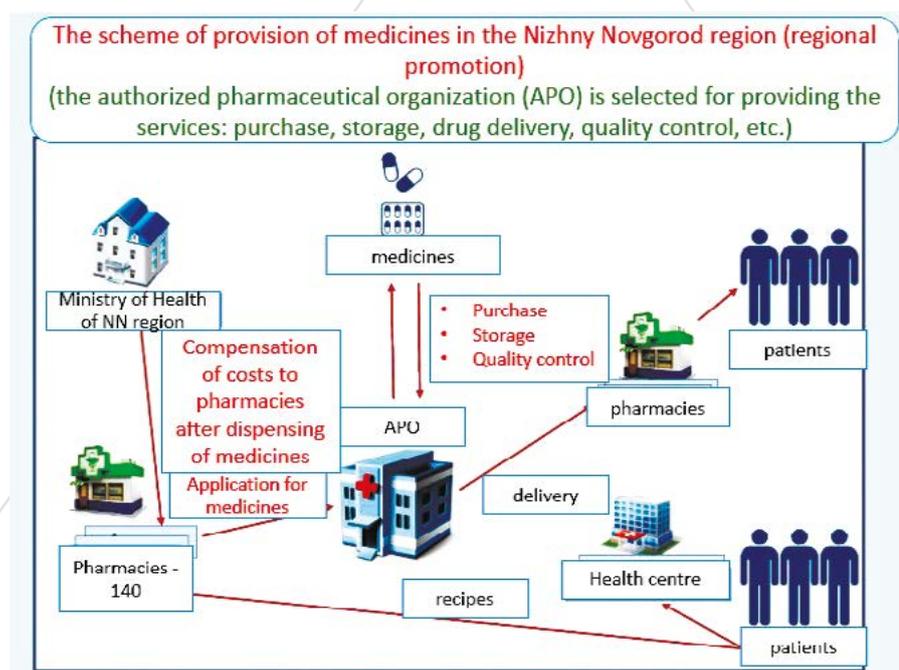


Figure 1. The scheme of provision of medicines in the Nizhny Novgorod region (regional promotion). Author - I.A.Pereslegina.



In the framework of the specialized section on the pharmacoeconomics in Oncology, highlighted the issues of organization of cancer care in the Nizhny Novgorod region (Fig.2), were presented results of pharmacoeconomic studies of medical technologies for the treatment of breast cancer, colorectal cancer, cutaneous melanoma and neuroendocrine gastroenteropancreatic tumors.

choice of DPP-4 inhibitors in patients with diabetes mellitus was given. At the end of the session there was a presentation of the second revised edition of the book "Drug supply and pharmacoeconomics of diabetes mellitus".

A separate session was devoted to the results of pharmacoeconomic analysis at the level of the medical institution. The data on the experience of

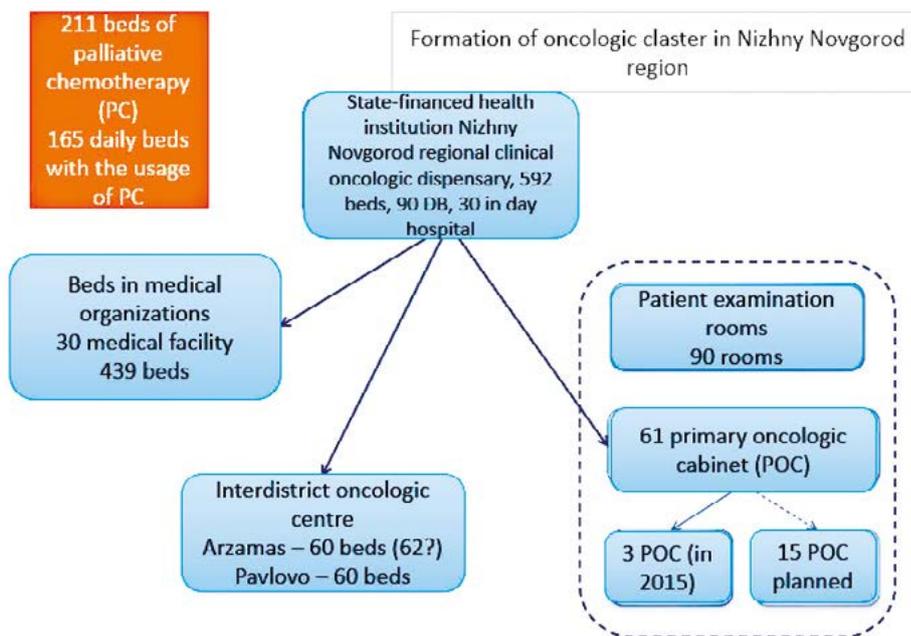


Figure 2. Formation of oncologic cluster in Nizhny Novgorod region (Author – Grebenkina E.V.)

During the specialized session on pharmacoeconomics of HIV and viral hepatitis the issues of the epidemiological situation in Nizhny Novgorod region were described and the results of pharmacoeconomic studies of combination therapy for hepatitis C virus and HIV infection on three-component drugs.

pharmacoeconomic analysis in the clinical pharmacology department in multi-specialty hospital, the ability of ABC-VEN analysis at the level of individual hospitals, as well as the results of pharmacoeconomic studies of analgesic therapy with elements of factor analysis, optimal assortment of antibacterial drugs used in purulent-septic complications in patients with destructive pancreatitis the use of pharmacoeconomic aspects in the assessment of rational use of pharmaceuticals in medical institutions on the example of Nizhny Novgorod region.

In the specialized session on pharmacoeconomics of diabetes mellitus, data on the consumption of medicines for the treatment of diabetes, as the diabetic service in Nizhny Novgorod region, the economic burden of diabetes and the reduction of the cost of treating its complications were presented. The coordination mechanisms of interaction between military and civilian health at the organization of drug provision on a separate sample of patients with diabetes (Fig.3) were described. The pharmacoeconomic justification of the

During the section of pharmacoeconomics in nephrology discussed the state of the nephrology service in the Russian Federation and, in particular, in Nizhny Novgorod region, presented reports on the role of innovation in the

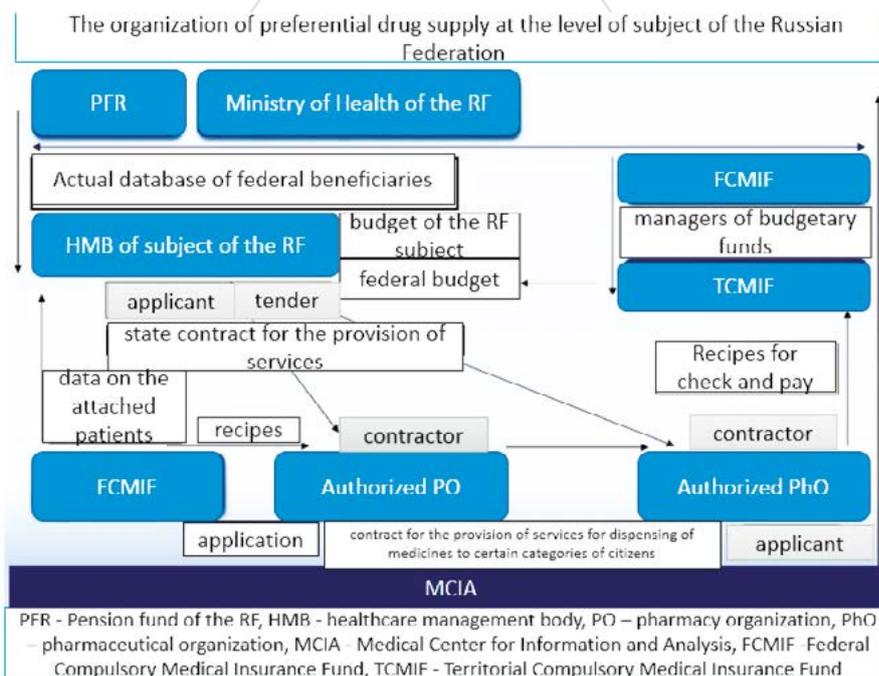


Figure 3. The organization of preferential drug supply at the level of subject of the Russian Federation (the authors of the slide – Miroshnichenko Y.V., Shcherba M. P.)

treatment of hyperphosphatemia in patients with chronic kidney disease and pharmaco-economic studies in this area.

During the session, "Pharmacoeconomics in cardiology", the review of consumption of drugs in cardiology, described the organization of medical care in the Nizhny Novgorod region in patients with heart disease, and also presents the results of pharmaco-economic studies of acute coronary syndrome and the most popular drugs in cardiology: drugs of acetylsalicylic acid, ACE inhibitors, ARBS II.

Special attention was paid to the organization of specialized medical care for patients with stroke and multiple sclerosis and relevant pharmaco-economic data in section pharmaco-economics in neurology.

In the framework of the section "Pharmacoeconomics in breast cancer" the data on the state of pulmonary services in the Nizhny Novgorod region, about the experience of the introduction of a register of patients with asthma within the scientific centre of child healthcare, about management of patient with COPD in clinical practice and presents the results of pharmaco-economic analysis studies the treatment of chronic obstructive pulmonary disease pulmonary diseases in general was presented.

A round table was held during the congress on which the use of pharmaco-economic models in the region was discussed. The algorithm for the inclusion of regional data in the Russian pharmaco-economic models by decision-makers, and listeners were invited presentations of representatives of the regional health authorities of the Russian Federation: Nizhny Novgorod, Samara, Bryansk and Rostov regions, Tatarstan and etc.

In the framework of the contest of young scientists for the best scientific work contest organizers were obtained 30 works. In a contest the following nosologies were highlighted: chronic kidney disease, peptic ulcer and 12-duodenal ulcer, pancreatitis, asthma, schizophrenia, rheumatoid arthritis, systemic lupus erythematosus, respiratory viral infections, diabetes, multiple sclerosis, cerebral palsy, heart failure, acute coronary syndrome. It was noted that the majority of presented research papers were made in the field of infectious diseases and diabetes.

By results of session of the competitive commission it was decided to confer two third places, two II places and one first place:

I place: Kolbin A. S., Zhao V., Mosikyan A. A., Kurylev A. A., Balykina, Yu. E., Proskurin M.A. Series of scientific papers on "Comparative clinical and economic outcomes analysis of diabetes type 1 and 2 in treatment with insulin glargine and degrades in combination with oral glucose-lowering drugs" (I.P. Pavlov First Saint Petersburg State Medical University, Saint Petersburg State University, Saint-Petersburg)

II place: Makarova E. I. "Features of pharmaco-economic evaluation of the use of inhaled medicines with the help of modern devices of delivery in patients with bronchial asthma" (I.M. Sechenov First Moscow State Medical University Moscow, Russia)

II place: Zhukova O. V. "Fishburne Method, Monte Carlo simulation and the classic method of pharmaco-economic analysis in the evaluation of antibiotic treatment of acute bronchitis with bronchospasm in children" (Nizhny Novgorod State Medical Academy", Nizhny Novgorod)

III place: Sherba M.P., Miroshnichenko V.Yu., "Cost analysis of antidiabetic drugs in the provision of medical care attached to military medical organizations of patients with diabetes in an outpatient setting" (S.M.Kirov Military medical Academy. Saint-Petersburg)

III place: Safiullin M. R., Shakirova D. Kh., Krasilnikov D. M. "Analysis of hospital costs on antibacterial therapy of patients with destructive pancreatitis" (Kazan state medical university, Kazan, Russia)

The Congress was held with the support of partners-companies such as Bristol-Myers Squibb, Roche, Novartis, Fresenius Kabi, AstraZeneca, Bayer, Novo Nordisk, Ipsen, Polysan.