NP Equal right to life

Report on realization of socially important programs in 2010

2010

The list of implemented programs

1. Realization of programs for prevention and early diagnostics of cancer “Cancer Wanted”.
2. Cooperation with non-governmental organizations of cancer patients (conduct of Patient’s Schools).
3. Organization of trainings for regional specialists at leading cancer centers
4. Implementation of the Unified Information Management System for breast cancer monitoring.
5. Modernization of medical infrastructure of cancer treatment facilities.
6. Consultations with leading experts (federal hotline 8-800-200-2-200, consultations by correspondence with leading specialists).

1. Realization of programs for prevention and early detection of cancer “Cancer Wanted”.

One of the major problems faced by NP Equal Right to Life is to assist in carrying out preventive measures and screening and early diagnosis of cancer.

The Program was launched in April 2010 in Chelyabinsk, where from 19th to 23rd of April about 1,000 people were examined in municipal medical institutions and 18 cases of malignant neoplasms were revealed. In the Republic of Tatarstan it became a tradition to conduct regular Early Diagnosis Days; over one and a half thousand people took part in these events in the period from late April to September 2010. These surveys revealed five cases of cancer and various benign tumours.

In Moscow region, where the programs include large scale mammography screening and other types of examinations of all comers, Cancer Wanted started its work in May 2010. In two months in two remote districts near Moscow about 1,100 people were examined, 23 cancers found and 110 people were found to have benign tumours. In most cases cancer was diagnosed in the early stages, well-timed treatment was assigned and currently patients are treated.

Between July and September several events were held as a part of “Days of early diagnosis of colorectal cancer” in Krasnodar region, where during 2 months 11 cases of cancer and 25 precancers were revealed.

The idea of screening surveys was supported by the cancer institutions of Kemerovo and St. Petersburg. From October to December the action took place in Kemerovo, during which we obtained the following results: out of 660 examined citizens five cases of cancer and 363 benign tumors were identified. During November in St. Petersburg 904 women were examined of whom nineteen were diagnosed with breast cancer and 300 with fibrocystic disease. In the nearest

future project events are planned for several other regions of the Russian Federation.

In continuation of the previously launched project called “Knowledge for the future generations’ health” the project «Cancer Wanted Schools» is under way in the cities of Chelyabinsk, Kazan, Astrakhan, St. Petersburg and others aimed at cancer prevention and health promotion. Activities were hosted by institutions of higher education and always attracted attention of the youth audience. Actions were carried out with participation of leading oncologists, famous actors and TV presenters, as well as regional authorities.

In the context of the project popular science film was demonstrated “White on Black” dedicated to the prevention and early detection of cancer and innovative technologies of treatment. Participants in events received booklets and leaflets telling about the risks of precancerous diseases and cancer and how to abate them. At the very start such conferences have always been turned into an open dialogue with the audience. According to the students, they often face issues of health and prevention of different diseases. Typically it is connected with illness of loved ones. They have no place where they would have their questions answered. At the same time the very idea to go and see a specialist seems dubious for many of them, and such meetings with the doctors are very important.

Photo 1 – Event «Cancer Wanted School» in Astrakhan

The list of activities carried out in 2010

Activity, event	Place	Dates	Scope
Early Diagnostics Days	Chelyabinsk municipal hospitals 1, 6, 10	19-23.04.2010	Mammography examination specialists: mammologist, urologist, surgeon, endoscopist, gynecologist, proctologist
Early Diagnostics Days	Republican Clinical Oncology Center, Municipal hospital No. 7	26.04 - 29.08.2010	Examination by proctologist
Early Diagnostics Days	Serebriannye Prudy, Central District Hospital	17 - 21.05.2010	Mammography
Early Diagnostics Days	Pavlovsky Posad, Central District Hospital	24.05 - 11.06.2010	Mammography
Early Diagnostics Days	Krasnodar Regional Oncological Center	5.07 - 15.09.2010	Examination by proctologist
Early Diagnostics Days	Kemerovo Regional Clinical Oncological Center	29.09. - 30.11.2010	Mammography
Early Diagnostics Days	St. Petersburg, Municipal outpatient clinics 4, 25, 32, 37, 50, 56, 102	1.11.-30.11.2010	Mammography
Cancer Wanted School	Chelyabinsk State University, South Ural State University	16.02.2010	Outreach project for youth
Cancer Wanted School	Kazan State Medical University	28.04.2010	Outreach project for youth
Cancer Wanted School	Astrakhan State University, South-Russian University for the Humanities, National Technical University	18 - 19.05.2010	Outreach project for youth
Cancer Wanted School	St. Petersburg State Medical University	16.11.2010	Outreach project for youth

2. Cooperation with organizations of cancer patients in organizing programs of medical and social rehabilitation and adaptation of cancer patients Patient's Schools

NP Equal Right to Life acted as one of the initiators of the Interregional Public Movement "Movement Against Cancer", which was established in early 2008. Currently offices of the Movement are located in more than 15 cities (including Moscow, St. Petersburg, Kazan, Nizhny Novgorod, Rostov- on-Don, Novosibirsk, Vladivostok, Samara and other cities).

In 2010, the movement has successfully conducted the third annual Forum, in which leading specialists in oncology and health care managers took part.

One of the most important activities is organization of Patient's Schools in which patients receive the most complete and objective information, medical, legal and psychological support. Patient's Schools were held in dozens of cities in Russia with the participation of leading specialists' oncologists, psychologists and legal advisers.

Participants of the Patient's Schools have the opportunity to learn from practitioners, well-known experts about specifics of malignant tumors and to get acquainted with advanced methods of treatment. During sessions lawyers help patients understand their rights to guaranteed health care. Another important feature of the Patient's Schools is a psychologist taking part in it, telling patients and their families, how not to give up, hold out against the disease. During the Patient's Schools relatives and friends may ask questions and receive competent answers.

Goals and objectives of activities - to inform patients and their families:

- On the modern methods of cancer diagnosis and treatment;
- Methods of diagnosis of cancer, used both for primary diagnosis and diagnosis during treatment;
- Principles of treatment;
- Procedures for the preparation and carrying out diagnostic and therapeutic procedures and follow-up;
- Information on medical measures carried out in order to reduce or eliminate the side effects of chemotherapy;
- Legal aspects of assignment of disability, free health care, interaction with employers, institutions of social care and the like;
- Psychological rehabilitation of patients;
- Identification of the most common medical problem of concern to patients and their relatives, which will be answered by leading experts
- Identification of legal problems and issues involved in assignment of disability, provision of medical care, etc.

Course schedule of Patient's Schools:

- General information about cancer;
- Etiology of a disease;
- Mechanisms of the disease progress;
- Diagnostics;
- Clinical symptoms;
- Classification;

- Principles of treatment;
- Disease prognosis;
- Issues of registration of disability;
- Legal basis for medical treatment;
- New possibilities in medical rehabilitation;
- Psychological rehabilitation;
- Medical and social adaptation of patients.

A total 135 events were carried out in 2010, in 22 of them resources of the Movement's headquarters were used, and 113 events were carried out by regional offices.

Photo 2 – Patient's School in Ulyanovsk

Activities of the headquarters of the Movement Against Cancer with the support of NP Equal Right to Life

Date	City	Place	Number of participants	Topic of the event
January 27	Moscow	N.N. Blokhin Russian Cancer Research Center RAMS	20	Drug therapy of malignant tumors
February 18	Moscow	N.N. Blokhin RCRC RAMS	10	Drug therapy of malignant tumors
March 1	Ryazan	SHCI[1] Ryazan Regional Cancer Center (RCC)	13	Drug therapy of malignant tumors
March 11	Moscow	N.N. Blokhin RCRC RAMS	12	Drug therapy of malignant tumors
March 30	Moscow	N.N. Blokhin RCRC RAMS	12	Drug therapy of malignant tumors
March 30	Kaliningrad	Regional Clinical Hospital, Conference hall	49	Tolerability of chemotherapy
April 15	Voronezh	Voronezh RCC	70	Breast cancer
April 20	Moscow	N.N. Blokhin RCRC RAMS	7	Drug therapy of malignant tumors
April 23	Ulyanovsk	Ulyanovsk RCC	28	Drug therapy of malignant tumors
May 12	Yaroslavl	State Enterprise “Business Incubator”	14	Breast cancer
June 24	Moscow	N.N. Blokhin RCRC RAMS	10	Drug therapy of malignant tumors
June 29	Barnaul	Altay RCC	24	Chemotherapy. How to deal with complications

[1]SHCI = State Health Care Institution

June 30	Balashikha	SHCI Moscow Regional Cancer Center	27	Breast cancer
July 21	Irkutsk	SHCI Irkutsk RCC	26	Chemotherapy. How to deal with complications
July 27	Kaliningrad	Regional Clinical Hospital	35	Breast cancer
July 28	Volgograd	Volgograd RCC	50	Chemotherapy. How to deal with complications
September 29	Moscow	Russian Medical Academy for Postgraduate Education (RMAPGE)	10	Drug therapy of malignant tumors
October 28	Moscow	RMAPGE	6	Medical rehabilitation of patients with breast cancer. Complications of radical treatment of breast cancer.
November 11	St. Petersburg	Municipal Cancer Center	120	Drug therapy of malignant tumors. How to deal with complications
December 10	Cheboksary	Chuvash Republic Cancer Center	50	Medical rehabilitation of patients with breast cancer. Complications of radical treatment of breast cancer.
December 17	Moscow	Library named after Turgenev	25	Medical rehabilitation of patients with breast cancer.

3. Trainings for regional specialists at leading cancer centers

Participation in training programs for oncologists is one of priority directions for the NP Equal Right to Life. Professional development is an important aspect in every doctor's work and work placement is the most effective way to gain experience. Traditionally, trainings for regional specialists were conducted at N.N. Blokhin Russian Cancer Research Center and Russian Medical Academy for Postgraduate Education. The training program included practical and theoretical parts. All departments are open for trainees' practical work, as well as operating rooms; the opportunity is offered to participate in conciliums, conferences and round tables which are held at hosting center. Lectures and seminars were conducted every day during a two week course by leading experts of RMAPGE that covered the most urgent and popular topics of the oncologist's practice.

Thanks to the initiative and with financial support 11 doctors were trained in 2010 from different Russian cities. Upon completion of the training cycle all participants were presented with a certificate of training in a nationally approved form.

Participants of trainings N.N. Blokhin Russian Cancer Research Center

City	Hospital	Name
Khanty –Mansiysk	Regional Clinical Hospital	Anastasia Alexandrovna Sorokina
Khabarovsk	SHCI Khabarovsk Regional Cancer Center	Tatiana Mikhailovna Mayatskaya
Kazan	Regional Cancer Center of Tatarstan Ministry of Health	Ekaterina Yurievna Amirova
Ekaterinburg	Municipal Hospital No. 40	Denis Alexandrovich Demidov

Chelyabinsk	MHCI Municipal Clinical Hospital No. 1	Jana Anatolievna Azarova
Birobidzhan	Cancer Center	Alexander Iosifovich Katz
Vladivostok	Municipal Clinical Hospital	Yuri Vladimirovich Zban
Chelyabinsk	Regional Cancer Center	Olesya Stanislavovna Shmygina
Tomsk	Regional Cancer Center	Natalia Vladimirovna Asaeva
Magnitogorsk	SHCI RCC No. 2	Dmitry Valerievich Morozov
Vladikavkaz	North Ossetia Republic Cancer Center	Irma Konstantinovna Badoeva

4. Implementation of the Unified Information Management System for breast cancer monitoring.

In order to improve the system of assessing the economic and clinical effectiveness of specialized medical care in the treatment of breast cancer, as well as to increase the availability of high-tech medical care and improve treatment results (survival, quality of life, etc.) with the support of the Federal Service on Surveillance in Healthcare and Social Development (Roszdravnadzor) in 2009 the development was finished and implementation initiated of the Unified information Management System for breast cancer monitoring (the first workstation was installed at Ivanovo Regional Cancer Center). Having received high appreciation and approval from doctors, in 2010 the work was continued with installation of the complex in other territories of the Russian Federation. With the financial support of NP Equal Right to Life Automated Workstations were deployed at health care institution in the cities of Nizhni Novgorod, Astrakhan, Kazan and Volgograd.

More than 1.5 million rubles have been spent on purchase, installation and maintenance of work stations. On the part of NP Equal Right to Life field visits of experts were organized for training health facilities' staff to use the system.

The installed software meets all the requirements of the legislation on personal data protection. Information input and processing of data is done after patient's consent is obtained.

Using the experience of implementation of the Unified Information Management System for breast cancer monitoring for 2011 it is planned to introduce, in cooperation with the Russian Association of Hematology, the UIMS for hematologic malignancies.

5. Modernization of medical infrastructure of cancer treatment facilities.

NP Equal Right to Life provides support to specialized cancer health care institutions for Modernization of their physical infrastructure. The main objective of the current project is to make the advanced technologies of diagnosis and treatment of cancer equally accessible to all citizens of the Russian Federation. This project includes maintenance works at health facilities, supply of modern medical equipment carried on a gratuitous (charitable) basis, at the expense of off-budget funds.

In 2010 NP Equal Right to Life delivered, as charity, 44 transformable chairs, 35 infusion pumps and 3500 systems for intravenous induction of fluids to the amount of 10,186,358 rubles for regional oncologic centers in Yaroslavl, Khabarovsk, Tambov, Perm, Omsk, Novosibirsk, Barnaul, Kursk, Ulyanovsk, Samara and more than 10 other cities in Russia.

The NP Equal Right to Life has raised more than 2,600,000 rubles for purchasing modern equipment for the Day Care Clinic in Almetyevsk. These funds

were spent on modern complexes for chemotherapy, consisting of a comfortable and adjustable chairs and infusion pumps with supplies; thanks to them patients will more comfortably tolerate complicated procedures.

Photo 3 – The new clinics in Almetyevsk opening ceremony, together with President of Tatarstan R.N. Minnikhanov

The list of equipment donated to the medical institutions

Medical institution	City	Donated equipment	Sum (RUB)
Yaroslavl Regional Clinical Hospital	Yaroslavl	Chairs for chemotherapy – 2 item	319 780.00
SBHCI1 Sakhalin Regional Cancer Center	Yuzhno-Sakhalinsk	Chairs for chemotherapy – 2 item	347 940.00
SHCI2 Regional Clinical Hospital No. 1	Khabarovsk	Chairs for chemotherapy – 2 item	350 940.00
SHCI Tambov Regional Cancer Center	Tambov	Chairs for chemotherapy – 2 item	321 180.00
MHCI Municipal out-patient clinic No. 5	Perm	Chairs for chemotherapy – 2 item	324 340.00

RSHCI Orel Cancer Center	Orel	Chairs for chemotherapy - 2 item	318 540.00
Budgetary health care institution of Omsk Region Clinical Cancer Center	Omsk	Chairs for chemotherapy – 1 item; infusion pumps – 2 item, infusion systems – 200 item.	327 890.00
Municipal Hospital No. 8	Barnaul	Chairs for chemotherapy – 1 item	163 620.00
State medical institution Novosibirsk Regional Clinical Hospital	Novosibirsk	Chairs for chemotherapy – 2 item	334 140.00
S.P. Botkin Municipal Hospital	Moscow	Chairs for chemotherapy – 3 item; infusion pumps – 2 item, infusion systems 200 item	629 310.00
Cancer Center No. 3	Moscow	Chairs for chemotherapy – 1 item	154 530.00
Cancer Center No. 4	Moscow	Chairs for chemotherapy – 2 item	309 060.00
SHCI Lipetsk Regional Cancer Center	Lipetsk	Chairs for chemotherapy – 2 item	321 140.00
RSHCI Kursk Regional Cancer Center	Kursk	Chairs for chemotherapy – 2 item	317 900.00
Regional Clinical Hospital	Kostroma	Chairs for chemotherapy – 2 item	319 780.00
RSHCI Ivanovo Regional Clinical Hospital»	Ivanovo	Chairs for chemotherapy – 2 item; infusion pumps – 2 item, infusion systems – 200 item	485 500.00
Samara State Medical University	Samara	Chairs for chemotherapy – 2 item	316 680.00

SBHCI Regional Clinical Hospital No. 2	Vladivostok	Chairs for chemotherapy – 2 item; infusion pumps – 2 item, infusion systems – 200items	512 780.00
MHCI Municipal Hospital No. 2	Cherepovets	Infusion pumps – 1 item, infusion systems – 100 item	82 860.00
SHCI Arkhangelsk Regional Clinical Cancer Center	Arkhangelsk	Infusion pumps – 1 item, infusion systems – 100 item	82 860.00
SHCI Pskov Regional Hospital	Pskov	Infusion pumps – 1 item, infusion systems – 100 item	82 860.00
SHCI Sverdlov Regional Cancer Center	Ekaterinburg	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
North Ossetia Republic Cancer Center	Vladikavkaz	Infusion pumps – 1 item, infusion systems – 100 item	82 860.00
SBHCI Clinical Cancer Center No. 1	Krasnodar	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
SHCI Tula Regional Clinical Hospital	Tula	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
SHCI Kursk Regional Clinical Hospital	Kursk	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
SHCI Ulyanovsk Regional Clinical Hospital	Ulyanovsk	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
Hematology Research Center of Russian Academy of Medical Sciencies	Moscow	Infusion pumps – 2 item, infusion systems – 200 item	165 720.00
MHCI Central District Hospital	Yakutsk	Infusion pumps – 1 item, infusion systems – 100 item	82 860.00
Clinical Cancer Center	Almetyevsk	Chairs for chemotherapy – 10 item, infusion pumps – 10 item, infusion systems – 1000 item, infusion supports – 10 item	2 605 688.00

[1]SBHCI = state budgetary health care institution; [2]SHCI = state health care institution; [3]MHCI = municipal health care institution; RSHCI – regional state health care institution

Photo 4 – Day care department in Almetyevsk

8. Consultations with leading experts (federal hotline 8-800-200-2-200, consultations by correspondence with leading specialists)

43 leading specialists in oncology and haematology from most Russian regions participated in the hot-line.

In 2010 advices were given to 27 857 patients and their families who called the hotline.

In 2010 72 counselees received consultations by correspondence with leading experts of the N.N. Blokhin RCRC RAMS.

Specialists who work with NP Equal Right to Life are regular participants of the forum organized by Interregional Public Movement "Movement Against Cancer" where patients can get advice on medical, psychological and legal issues.