



САМАРСКАЯ
ОБЛАСТЬ



The use of innovative technologies, projects and processes while providing medical care in Samara Regional Clinical Oncology Dispensary

2023



Message from the Chief

Samara Regional Clinical Oncology Dispensary – is a modern medical institution, which provide medical care to patients with various neoplasms.

Annually more than 18 thousand people are treated in our center. Every year we perform up to 13 thousand surgical interventions, including extended, minimally-invasive reconstructive and organ-preserving operations.

In addition to residents of the Samara region, more than 4,000 patients from other regions of Russian Federation and other countries apply to Samara Regional Clinical Oncology Dispensary every year. Non-resident patients from the Volga Federal District and other regions of Russia, as well as patients from near and far abroad countries come to our center to receive medical care.

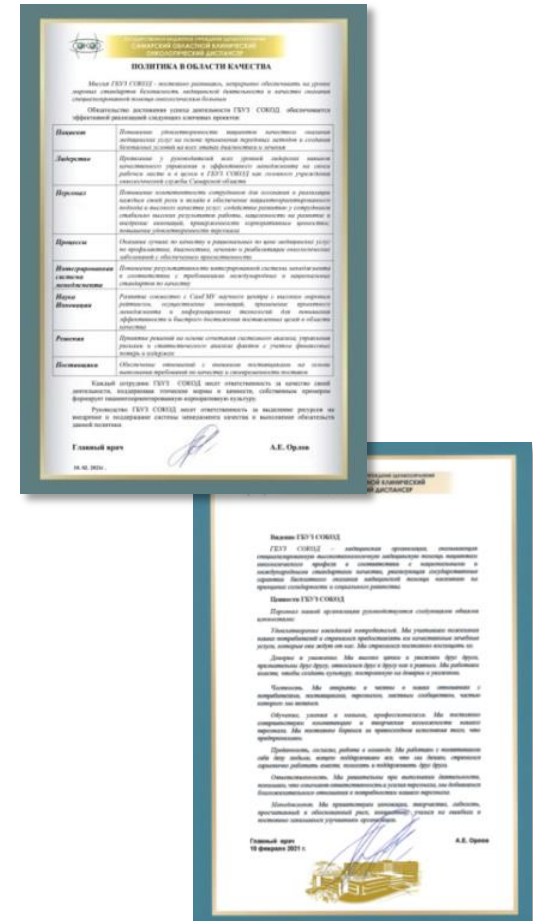
Samara Regional Clinical Oncology Dispensary is one of the largest cancer centers in Europe, which is focused on providing of high-quality medical care at the level of world standards.

Andrei Orlov,
Chief physician of Samara Regional Clinical
Oncology Dispensary









Our Mission

Constantly developing, continuously provide high-quality medical care at the level of world standards.





FULL CYCLE 1 	PERSONNEL 2 	EQUIPMENT 3 	PRODUCTS 4 	PROJECTS 5 	LOGISTICS 6 
<ul style="list-style-type: none"> ✓ Major activities ✓ Quality Management System (QMS) ✓ Certification ✓ Key indicators 	<ul style="list-style-type: none"> ✓ Qualified personnel ✓ Educational Clinical Center ✓ Organization of scientific and practical courses ✓ School of Advanced Nursing Technologies ✓ Leader in professional communities 	<ul style="list-style-type: none"> ✓ High-tech equipment ✓ All types of diagnostic and laboratory tests ✓ A wide range of operations 	<ul style="list-style-type: none"> ✓ High-tech treatment ✓ Comprehensive diagnostic programs ✓ CHECK-UP ✓ Comprehensive rehabilitation programs 	<ul style="list-style-type: none"> ✓ Development of export of medical services ✓ Benefits for the medical tourists ✓ Individual approach ✓ The algorithm of interaction 	<ul style="list-style-type: none"> ✓ Advantageous location ✓ Convenient transport accessibility ✓ Comfortable environment ✓ Developed infrastructure



FULL CYCLE OF MEDICAL CARE PROVISION

92000

PATIENTS(ANNUALLY)

5000

HOSPITALIZATIONS
(PER MONTH)

2000

PERSONNEL

41

SPECIALIZED
DEPARTMENT

790

BEDS IN DAY AND ROUND-
THE-CLOCK UNITS

600

VISITS PER SHIFT

MAIN AREAS OF ACTIVITY:

- ✓ Preventive work and early detection of malignant tumors;
- ✓ All types of diagnostic and laboratory services research projects;
- ✓ High-tech treatment;
- ✓ Radiotherapy;
- ✓ Reconstructive surgeries;
- ✓ Rehabilitation and rehabilitation treatment;
- ✓ Chemotherapy.



2019
-
2024

Federal project «THE FIGHT AGAINST CANCER »

Project aim:
reduction of cancer mortality to 185 cases
per 100 thousand population by 2024

FUNDING VOLUMES:

- ✓ **Insurance**
4,3 bil rub.
- ✓ **Regional budget**
135 mm rub.
- ✓ **Federal budget**
12 mm rub.
- ✓ **Other funding**
160 mm rub.





Quality Management System (QMS):

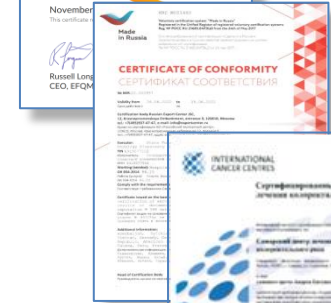
Aim- improving the quality of medical care and patient satisfaction.



Certification ISO 9001:2015

- ✓ Approved mission and Policy QMS;
- ✓ Strategic goals in the field of diagnostics and treatment are defined;
- ✓ A patient feedback mechanism has been introduced;
- ✓ An environment of trusting relationships has been created that promotes the involvement of employees in work processes;
- ✓ The resources necessary to maintain effective activities have been formed;
- ✓ Staff incentives for training and development have been introduced in order to improve activities and improve the quality of services provided.

97%
THE LEVEL OF PATIENT SATISFACTION OF MEDICAL CARE IN 2023



HIGHLY QUALIFIED PERSONNEL

3

HONORED DOCTORS OF THE RUSSIAN FEDERATION

5

HONORED HEALTHCARE WORKERS

9

DOCTORS OF MEDICINE AND OF PHILOSOPHY

37

CANDIDATES OF MEDICAL SCIENCES

QUALIFIED PERSONNEL

About 2000 working specialists
More than 1000 – doctors and medical specialists



EDUCATIONAL AND CLINICAL TRAINING CENTER

Cooperation with Samara State Medical University in the following specialties: oncology, maxillofacial surgery, radiology, endoscopy, ultrasound, diagnostics, pathanatomy, etc.

SCHOOL OF ADVANCED NURSING TECHNOLOGIES "NURSES AT THE FOREFRONT OF INNOVATION"

Improving the quality of nursing care through the professional development of nursing specialists, including within the framework of interregional conferences with international participation (more than 4,500 participants).



2

ORGANIZATION OF SCIENTIFIC AND PRACTICAL COURSES

- ✓ oncology seminars and conferences , including events with international participation
- ✓ for the representatives of the scientific community



LEADER IN PROFESSIONAL COMMUNITIES AND ASSOCIATIONS

- ✓ Association of Oncologists of Russia
- ✓ European Society of Medical Oncology (ESMO)
- ✓ American Society of Clinical Oncology (ASCO)

PARTICIPATION IN ACTIONS AND PUBLIC INITIATIVES

Annual large—scale actions: :

- ✓ Melanoma Diagnosis Day (May)
- ✓ May 31 - World Day against Smoking" (May)
- ✓ "Tan is beautiful, but dangerous" (June-August)
- ✓ Head and Neck Tumor Prevention Week (September)
- ✓ Breast Cancer Control Month (October)
- ✓ "Donor Day"
- ✓ Sanitary and educational work at industrial institutions of the Samara region



3

55000

HOSPITALISATIONS

18

OPERATING ROOMS

18 000

SURGERIES ANNUALLY

3000

MOLECULAR-
GENETICS
(ANNUALLY)

25000

IMMUNOCHEMISTRY
(ANNUALLY)

Hi-tech equipment



WIDE RANGE OF INTERVENTIONS:

- ✓ Extended surgeries for the locally advanced tumors
- ✓ Minimally-invasive interventions- laparoscopic, endosurgical, thoracoscopic
- ✓ Organ-preserving and reconstructive operations



ALL TYPES OF LABORATORY AND DIAGNOSTIC TESTS, including

- ✓ Molecular
- ✓ Genetics
- ✓ Immunochimistry



6

COMPUTER
TOMOGRAPHS

2

MRI MACHINES

12

X-RAY MACHINE

5

HIGH-ENERGY
LINEAR SYSTEMS
ACCELERATORS

2

BRACHYTHERAPEUTIC
DEVICES

1

ANGIOGRAF



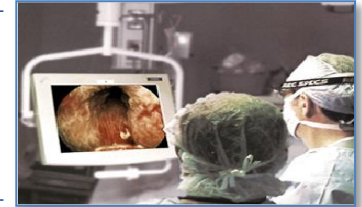
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UNIQUE PRODUCTS: HIGH-TECH TREATMENT

ALL TYPES OF TREATMENT OF NEOPLASMS

- Hemicolectomy and liver segment resection
- Lower right bilobectomy with resection of the left atrium
- Reconstructive surgery
- Pneumonectomy on the right with circular resection and prosthetics
- Video-assisted and video-endoscopic operations
- Photodynamic therapy

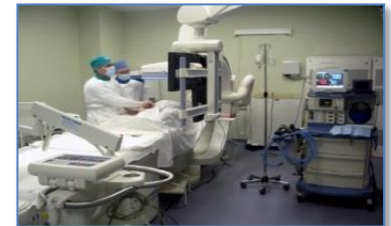
ENDOSURGERY: Chemoembolization the method of local chemotherapy by embolization of feeding the artery tumor with embolizing material, an antitumor medicament.



RADIATION THERAPY: Methods of remote conformal irradiation, including modulation of IMRT intensity and respiratory synchronization. The Linac-scalpel stereotactic irradiation system is used for irradiation of malignant and benign brain tumors.

HI-FU:

High-intensity focused surgical ultrasound (one of the minimally invasive methods of prostate cancer treatment). The possibility of removing the tumor without incision, with a high degree of safety and good tolerability for the patient.



RADIOFREQUENCY ABLATION:

Radiofrequency ablation is a minimally invasive method of treating oncological pathology, carried out with the help of high-frequency currents, under the influence of which the tumor is destroyed without damaging healthy tissues.



VACUUM ASPIRATION BIOPSY
Yearly diagnosis of cancer and treatment of benign breast tumors



4

COMPREHENSIVE MEDICAL EVALUATION - CHECK-UP



13

COMPREHENSIVE
MEDICAL EVALUATION
PROGRAMS

800

COMPLETED
PROGRAMS

5%

CANCERS WERE
DETECTED AT AN
EARLY STAGE

COMPREHENSIVE MEDICAL EVALUATION

- ✓ Preventive project "ONCODOZOR"
- ✓ Comprehensive medical evaluation CHECK-UP
- ✓ Molecular genetic tests



INDICATIONS

- ✓ AGE - over 35 years
- ✓ Cases of cancers in the family
- ✓ Smoking / alcohol consumption
- ✓ Environmental conditions
- ✓ Overweight
- ✓ Chronic diseases

MAIN CHECK-UP PROGRAMS:

- ✓ Women's/Men's health check-up
- ✓ Cardiovascular check-up
- ✓ Respiratory check-up
- ✓ Gastroenterology check-up
- ✓ Neurological check-up
- ✓ Otolaryngological check-up
- ✓ «Clean skin» check-up



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Rehabilitation programs

CANCER PATIENTS REHABILITATION

- ✓ pulmonary rehabilitation
- ✓ normalization of micturition and bowel function
- ✓ elimination of respiration defect, voice recovery, esophageal speech learning
- ✓ prevention and treatment of lymphostasis, upper and lower limbs edema, post-radiation soft tissues fibrosis (RFS)
- ✓ correction of chemotherapy and radiotherapy complications



CHRONIC DISEASE REHABILITATION

- ✓ in spine and joints diseases
- ✓ in cardiovascular diseases
- ✓ in bronchopulmonary diseases
- ✓ in gastrointestinal diseases
- ✓ in gynecological and urological diseases
- ✓ provide general strengthening course



REHABILITATION OF PATIENTS AFTER PNEUMONIA, including COVID-19

- ✓ treatment and prevention of complications of respiratory system diseases
- ✓ cardiovascular, respiratory, nervous rehabilitation, improvement of other body systems function
- ✓ restoration of working capacity, treatment of asthenic syndrome



UNIQUE PROJECTS : MEDICAL TOURISM DEVELOPMENT

PARTICIPATION IN THE PROJECT "DEVELOPMENT OF MEDICAL SERVICES EXPORT"



THE MAIN NOSOLOGIES:

- ✓ malignant breast tumors;
- ✓ malignant larynx, trachea, bronchi, lungs tumors;
- ✓ malignant tumors of stomach, small intestines, bowel, rectum, liver, retroperitoneal space
- ✓ malignant tumors of the pelvic organs
- ✓ skin melanoma
- ✓ malignant tumors of bones, soft tissues

4000

MEDICAL TOURISTS
EVERY YEAR

MORE THAN FROM

16

REGIONS OF RUSSIA

FROM **18**
COUNTRIES

116 mm rub

THE COST OF SERVICES
PROVIDED FOR MEDICAL
TOURISTS IN 2022

10%

THE FLOW OF MEDICAL
TOURISTS WAS
INCREASED IN 2022



5

MEDICAL TOURISM DEVELOPMENT

BENEFITS FOR THE MEDICAL TOURIST:

- ✓ A wide range of provided medical services
- ✓ Treatment in accordance with international protocols, using innovative, unique technologies
- ✓ Personalized approach
- ✓ Highly qualified doctors
- ✓ Organization logistics for foreign patients at all stages of treatment
- ✓ Special department, working with foreign patients
- ✓ Competitive price



- ✓ Availability of an ATM on the territory of our institution
- ✓ Possibility of various payment methods



PERSONALIZED APPROACH:

- ✓ Individual support by a personal physician-coordinator
- ✓ Development of an individual medical program based on an expert assessment of the needs and personal wishes of the client (with a preliminary calculation of the duration and cost of treatment)
- ✓ Saving time with personal routing
- ✓ Provision of service of accommodation in 1-2 local wards , meals taking into account national characteristics, medical interpreter services
- ✓ Saving the client's money by optimal selection of the volume and form of medical care



5

MEDICAL TOURISM DEVELOPMENT

THE ALGORITHM OF TREATMENT OF A MEDICAL TOURIST

1. Application for treatment (sending documents)
2. Evaluation of diagnosis and treatment
3. Calculation of the preliminary program
4. Arrival of the patient (diagnosis and treatment)
5. Issuing medical reports and recommendations



STANDARDIZATION OF THE PROCESS:

Approved the standard QMSS STO- 013 "The procedure for admission, treatment and individual support of a foreign patient"

WAYS TO APPLY FOR SERVICES:

- ✓ on the website of Samara Regional Clinical Oncology Dispensary
- ✓ through partner companies (medical agents)
- ✓ via aggregator websites:
 - <https://russiamedtravel.ru/>
 - <https://russianhospitals.ru/>
 - <https://medica-tour.ru/>

PROJECT RESULTS



6 CONVENIENT ACCOMMODATION AND LOGISTICS

COMFORTABLE ENVIRONMENT

Samara Regional Clinical Oncology Dispensary is located in the city of Samara - administrative center of the Samara region, the part of the Volga Federal District.

Since 2009, Samara Regional Clinical Oncology Dispensary is based in a new modern building, in the Park area on the left Bank of the Volga river, at the foot of the Sokol mountains.



TRANSPORT ACCESSIBILITY

Samara Regional Clinical Oncology Dispensary – 50, Solnechnaya str., Samara - availability of parking, proximity to public transport stops

- ✓ Kurumoch International Airport - 45 minutes
- ✓ River port in Samara - 30 minutes
- ✓ Train station - 30 minutes
- ✓ Federal highway M5



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