



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Alexandrovka Hospital - Sofia, Bulgaria

General Information



New breast cancer cases treated per year 190

Breast multidisciplinary team members 8

Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: [Nikolay Katev, MD, PhD](#)

Our breast Unit is located in the large university hospital Alexandrovka, Sofia. In 1996 we performed breast conserving surgery for the first time in Bulgaria. Since then, more than 200 patients with breast cancer have visited our unit annually. Preoperative chemotherapy with electroporation research was introduced in our unit by Professor Dimitar Trifonov. Nowadays we have patients with breast diseases visiting us not only from this country but from different countries of the world. We are able to offer one-visit services and our goals are to have very short waiting time and high levels of diagnostic and treatment standards. Weekly MDM meetings help us to chart the treatment strategy for every patient with breast cancer. This Breast Unit is located at Second Department of Surgery where we have teaching sessions with residents and medical students as well. In the time of deep economical crisis we do our best to be able to offer the best possible care to our patients.

Alexandrovka Hospital

G. Sofiiski 1

1431 Sofia,

Phone: +35929230613

Fax: +35929672019

E-mail: nkatev@gmail.com

Available services

- Radiology
- Breast Surgery
- Reconstructive/Plastic Surgery
- Pathology
- Medical Oncology
- Radiotherapy

- Nuclear Medicine
- Rehabilitation
- Genetic Counselling
- Data Management
- Psycho-oncology
- Breast Nurses

- Social Workers
- Nutritional Counselling
- Survivorship Groups
- Sexual Health Counselling
- Supportive and Palliative Care
- Integrative Medicine

Radiology

- Dedicated Radiologists** 1
- Mammograms per year** 1000
- Breast radiographers**
- Screening program**
- Verification for non-palpable breast lesions on specimen**
- Axillary US/US-guided FNAB**
- Clinical Research**

Available imaging equipment

- Mammography
- Ultrasound
- Magnetic Resonance Imaging (MRI)

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan

Primary technique for localizing non-palpable lesions

- Hook-wire (or needle localization)
- Charcoal marking/tattooing
- ROLL: radio-guided occult lesion localization

Available breast tissue sampling equipment

- Stereotactic Biopsy (Mammography guided)
 - Core Biopsy (Tru-cut)
 - Vacuum assisted biopsy
- Ultrasound-guided biopsy
 - Fine-needle aspiration biopsy (FNAB, cytology)
 - Core Biopsy
 - Vacuum assisted biopsy
- MRI-guided biopsy
 - Core Biopsy
 - Vacuum assisted biopsy

Breast Surgery

- New operated cases per year (benign and malignant)** 222
- Dedicated Breast Surgeons** 2
- Surgeons with more than 50 surgeries per year** 1
- Breast Surgery beds** 6
- Breast Nurse specialists** 2
- Outpatient surgery**
- Intra-operative evaluation of sentinel node**
- Reconstruction performed by Breast Surgeons**
- Clinical Research**

Primary technique for staging the axilla

- Axillary lymph node dissection
- Sentinel lymph node biopsy:
 - Blue dye technique
 - Radio-tracer technique
 - Blue dye + Radio-tracer
- Axillary sampling

Reconstructive/Plastic Surgery

- Reconstructive/Plastic surgeons** 1
- Immediate Reconstruction available**

Type of breast reconstructive surgery available

- Remodelling after breast-conserving surgery
- Reconstruction after mastectomy:
 - Two-stage reconstruction (tissue expander followed by implant)
 - One-stage reconstruction
 - Autogenous tissue flap
 - Latissimus dorsi flap
 - Transverse rectus abdominis (TRAM)
 - Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
- Surgery on the contralateral breast for symmetry

Pathology

- Dedicated Breast Pathologists** 1

Available studies

- Cytology
- Haematoxylin & eosin section (H&E)
 - Surgical specimen
 - Sentinel node
 - Core biopsy
- Frozen section (FS)
 - Surgical specimen
 - Sentinel node
- Immunohistochemistry stain (IHC)
 - Estrogen receptors
 - Progesterone receptors
 - HER-2
 - Ki-67

Other special studies available

- Fluorescence in-situ Hybridization for HER-2 gene (FISH)
- Oncotype Dx (21-gene assay)
- MammaPrint (70-gene microarray)
- Prediction Analysis of Microarray 50-gene set (PAM 50)

Parameters included in the final pathology report

- Pathology stage (pT and pN)
- Tumour size (invasive component in mm)
- Histologic type
- Tumor grade
- ER/PR receptor status
- HER-2/neu receptor status
- Peritumoural/Lymphovascular invasion
- Margin status

Medical Oncology

- Dedicated Breast Medical Oncologists** 1
- Outpatient systemic therapy**
- Clinical Research**

Radiotherapy

Dedicated Radiation Oncologists

Clinical Research

Available techniques after breast-conserving surgery (including experimental)

Whole-Breast RT (WBRT)

Partial breast irradiation (PBI):

External beam PBI

Interstitial brachytherapy

Targeted brachytherapy (MammoSite, SAVI applicator, other devices)

Intra-operative RT (IORT)

Multidisciplinary Meeting (MDM) / Tumour Board (TB)

Regular MDM/TB for case management discussion

Twice a week

Weekly

Every two weeks

Other Schedule

Cases discussed at MDM/TB

Preoperative cases

Postoperative cases

Specialties/services participating in MDM/TB

Radiology

Breast Surgery

Reconstructive/Plastic Surgery

Pathology

Medical Oncology

Radiotherapy

Genetic Counselling

Breast Nurse Service

Psycho-oncology

Further Services and Facilities

Nuclear Medicine

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

Rehabilitation

Prosthesis service

Physiotherapy

Lymph-oedema treatment

Genetic Counselling

Specialist Providing Genetic Counselling/Risk assessment service:

Dedicated Clinical Geneticist

Medical Oncologist

Breast Surgeon

General Surgeon

Gynaecologist

Genetic Testing available

Surveillance program for high-risk women

Data Management

Database used for clinical information

Data manager available

Contact details

Clinical Director

Nikolay Katev, MD, PhD	Breast Team Chief	nkatev@yahoo.com	+359898776533
------------------------	-------------------	--	---------------

Radiology

Vasil Hadjidekov	Chief of Radiology Dpt.	vhajidekov@abv.bg	+35929230514
------------------	-------------------------	--	--------------

Breast Surgery

Nikolay Katev, MD, PhD	Unit and Breast Team Chief, Ass. Professor	nkatev@yahoo.com	+359898776533
------------------------	--	--	---------------

Svilen Maslyankov	Assistant Professor	smaslyankov@abv.bg	+35929230236
-------------------	---------------------	--	--------------

Reconstructive Surgery

Violin Petrov	Staff Surgeon	vpetrov@abv.bg	+35929230613
---------------	---------------	--	--------------

Pathology

Svetla Christova	Professor, Pathologist	svetlahristova@yahoo.com	+35929230800
------------------	------------------------	--	--------------

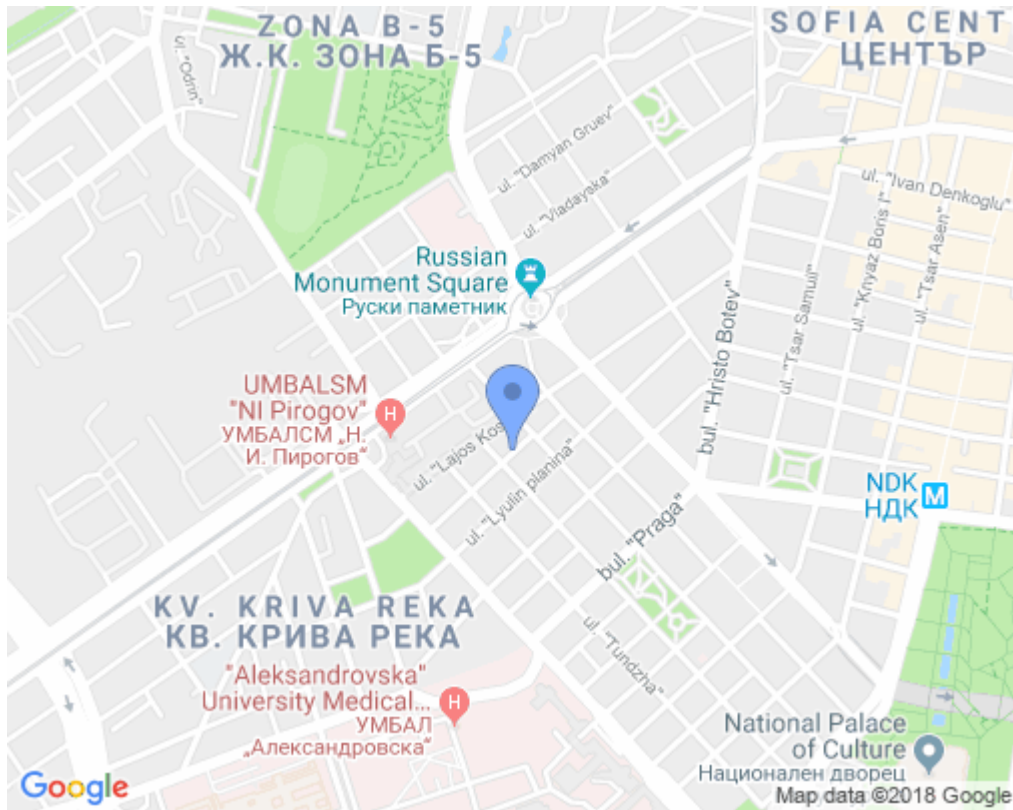
Medical Oncology

Krasimir Koynov, MD	Assistant Professor	kkoynov@gmail.com	+359898776575
---------------------	---------------------	--	---------------

Radiotherapy

Tania Hadjieva	Professor	thajieva@yahoo.com	+35928467181
----------------	-----------	--	--------------

How to reach us



Alexandrovsk Hospital

G. Sofiiski 1

1431 Sofia,

Phone: +35929230613

Fax: +35929672019

E-mail: nkatev@gmail.com

From airport:

We suggest you to take a taxi

By train:

Sofia central station and then take a taxi.

By bus or sub-way/underground:

Line 72 and 74.

By car:

Near NDK.

Last modified: 02 November 2017