

BREAST CENTRES NETWORK

Synergy among Breast Units

Mariupol Cancer Center - Mariupol, Ukraine

General Information



New breast cancer cases treated per year 286

Breast multidisciplinarity team members 26 Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: Tetiana Marharynt, MD

Mariupol Cancer Center is an Interdistrict Cancer Center serving 380,000 people in the South part of the Donetsk region. Mariupol Cancer Center was set up in 1974. We receive referrals from local General Practitioners and Physicians from nearby units via the National Health Service or Private route. Mariupol Cancer Center consists of 2 surgical departments, the out-patient department, the radiological department and the chemotherapy department. The patients receive an individualised treatment plan. All cases are discussed daily, both pre-and post-operatively, in the multidisciplinary team. Mariupol Cancer Center takes part in various international research studies and protocols.

Mariupol Cancer Center

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CERTIFICATION(S) ACCREDITATION(S)

License of the Ministry of Health of Ukraine 000118 Expiration date: 06 November 2022

The Ministry of Health of Ukraine

This Centre has notified to be certified and, as such, been requested to upload the certification document for further information. When the certification document/s is/are provided, it is/they are made available hereafter.

Mariupol Cancer Center

Available services Radiology Nuclear Medicine Social Workers Rehabilitation Mutritional Counselling Breast Surgery Reconstructive/Plastic Surgery Survivorship Groups Genetic Counselling **Pathology** Z Data Management Sexual Health Counselling Supportive and Palliative Care Medical Oncology Psycho-oncology Mareast Nurses Radiotherapy Manual Integrative Medicine Radiology **V** Dedicated Radiologists 4 Available imaging equipment Available breast tissue sampling equipment Mammograms per year 1689 Mammography **W** Breast radiographers Stereotactic Biopsy (Mammography 🗹 Ultrasound Screening program guided) Core Biopsy (Tru-cut) Magnetic Resonance Imaging (MRI) Verification for non-palpable breast lesions Vacuum assisted biopsy Available work-up imaging on specimen equipment 🗹 Ultrasound-guided biopsy Axillary US/US-guided Fine-needle aspiration biopsy Computer Tomography **FNAB** (FNAB, cytology) **V**Itrasound Clinical Research Core Biopsy Magnetic Resonance Imaging (MRI) □ Vacuum assisted biopsy PET/CT scan MRI-guided biopsy Primary technique for localizing Core Biopsy non-palpable lesions Vacuum assisted biopsy Hook-wire (or needle localization) Charcoal marking/tattooing ROLL: radio-guided occult lesion localization

Breast Surgery

New operated cases per year (benign and malignant)	281
Z Dedicated Breast Surgeons	9
Surgeons with more than 50 surgeries per year	1
☑ Breast Surgery beds	20
🗹 Breast Nurse specialists	6
☑ 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

Pathology

Dedicated Breast Pathologists	4	Other special studies available
Available studies		\Box Fluorescence in-situ Hybridization for HER-2 gene (FISH)
🗹 Cytology		Oncotype Dx (21-gene assay)
Haematoxylin & eosin section (H&E)		MammaPrint (70-gene microarray)
🗹 Surgical specimen		\Box Prediction Analysis of Microarray 50-gene set (PAM 50)
✓ Sentinel node ✓ Core biopsy		Parameters included in the final pathology report
✓ Frozen section (FS)		☑ Pathology stage (pT and pN)
Surgical specimen		🗹 Tumour size (invasive component in mm)
Sentinel node		🗹 Histologic type
☑ Immunohistochemistry stain (IHC)		🗹 Tumor grade
Stan (InC)		R/PR receptor status
Progesterone receptors		☑ HER-2/neu receptor status
₩ HER-2		Peritumoural/Lymphovascular invasion
✓ Ki-67		Margin status

Medical Oncology

Dedicated Breast Medical Oncologists	2
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)

No MDM/TB for case management discussion.

Further Services and Facilities

Nuclear Medicine

	Lymphoscintigraphy
_	Lymphosenneigi apriy

- Bone scan
- Positron Emission Tomography (PET)
- PET/CT scan

Rehabilitation

🗹 Prosthesis s	service
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- Physiotherapy
- V 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

Z Database used for clinical information

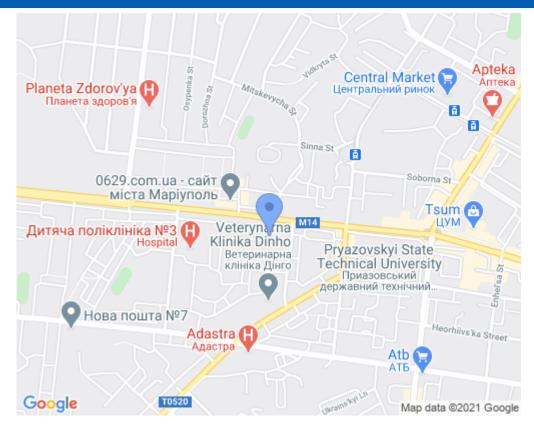
🗹 Data manager available

Mariupol Cancer Center

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How to reach us



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From airport:

From Kyiv Boryspil international airport to Kyev Central railway station or Kyev central bus station.

By train:

From Kyev Central railway station to Mariupol railway station.

By bus or sub-way/underground:

From Kyev central bus station to Mariupol central bus station.

Last modified: 20 November 2020