

BREAST CENTRES NETWORK

Synergy among Breast Units

Istanbul Florence Nightingale Hospital - Istanbul, Turkey

General Information

Image: Istanbul Florence Nightingale Hospital

New breast cancer cases treated per year 450

Breast multidisciplinarity team members 12 Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: Vahit Ozmen, FACS, MD

Our Breast Unit was established in 1992 and serves as a multidisciplinary breast center. We have a weekly tumor board and weekly study group meeting with all disciplines related to breast cancer. We publish at least 2-3 clinical studies in a year and regularly attend well known international breast meeting with abstracts. Our Breast Center was also certified by the Senologic International Society Dual Accreditation Program. We see around 1000 thousand patients and operate more than 300 breast cancer patients in a year. We have a breast cancer archive and records of regularly followed patients. Our breast center regularly performs postgraduate courses and biannually breast symposium.

Istanbul Florence Nightingale Hospital

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CERTIFICATION(S) ACCREDITATION(S)

Senologic International Society Dual Accreditation Breast Center of Excellence Expiration date: 06 August 2024

Image: Senologic Internation

Senologic International Society

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.

Available services

Radiology Vuclear Medicine Social Workers Rehabilitation Mutritional Counselling Breast Surgery Reconstructive/Plastic Surgery Genetic Counselling Survivorship Groups **Pathology** Z Data Management Sexual Health Counselling Psycho-oncology Supportive and Palliative Care Medical Oncology **Radiotherapy** Breast Nurses Manual Integrative Medicine Radiology **V** Dedicated Radiologists 2 Available imaging equipment Available breast tissue sampling equipment Mammograms per year 1250 Mammography **W** Breast radiographers Stereotactic Biopsy (Mammography VItrasound Screening program quided) 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) **VItrasound** Clinical Research Core Biopsy Magnetic Resonance Imaging (MRI) Vacuum assisted biopsy V PET/CT scan MRI-guided biopsy V PET-MRI Core Biopsy Primary technique for localizing Vacuum assisted biopsy non-palpable lesions Hook-wire (or needle localization) Charcoal marking/tattooing ROLL: radio-guided occult lesion localization

Breast Surgery

- New operated cases per year (benign and malignant) 350
 Dedicated Breast Surgeons
 Surgeons with more than 50 surgeries per year
 Breast Surgery beds
 Breast Nurse specialists
 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 Immediate Reconstruction available Remodelling after breast-conserving surgery Reconstruction available Reconstruction are reconstruction available Reconstruction are reconstruction available Reconstruction after master conserving surgery Reconstruction after master conserving surgery Reconstruction after master construction (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

Z Dedicated Breast Pathologists	3	Other special studies available
Available studies		☑ 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		Prediction Analysis of Microarray 50-gene set (PAM 50)
Sentinel node		We send materials for genetic assays.
V Core biopsy		Parameters included in the final pathology report
Frozen section (FS)		
🗹 Surgical specimen		🗹 Pathology stage (pT and pN)
Sentinel node		V Tumour size (invasive component in mm)
Immunohistochemistry stain (IHC)		🗹 Histologic type
Estrogen receptors		🗹 Tumor grade
Progesterone receptors		R/PR receptor status
✓ HER-2		V HER-2/neu receptor status
✓ Ki-67		Z Peritumoural/Lymphovascular invasion
		🗹 Margin status

Medical Oncology

V 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)

Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
Twice a week	Z Radiology
🗹 Weekly	V Breast Surgery
Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	Z Pathology
Cases discussed at MDM/TB Preoperative cases	Medical Oncology
	🗹 Radiotherapy
	Senetic Counselling
M Postoperative cases	V Breast Nurse Service
	🗹 Psycho-oncology
	V Physical Therapist

Further Services and Facilities

Nuclear Medicine

- V Lymphoscintigraphy
- 🗹 Bone scan
- Positron Emission Tomography (PET)
- 🗹 PET/CT scan
- 🗹 PET-MRI

Rehabilitation

- 🗹 Prosthesis service
- 🗹 Physiotherapy
- 🗹 Lymph-oedema treatment

Genetic Counselling

Specialist Providing Genetic Counselling/Risk assessment service:

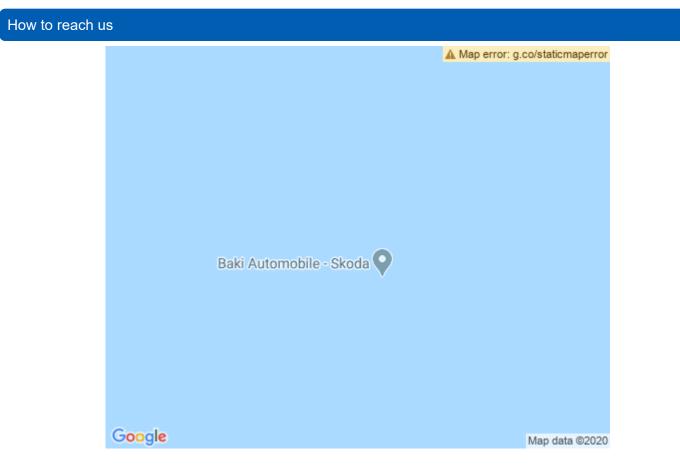
- V Dedicated Clinical Geneticist
- Medical Oncologist
- Breast Surgeon
- General Surgeon
- Gynaecologist
- Genetic Testing available
- Surveillance program for high-risk women

Data Management

- ☑ Database used for clinical information
- 🗹 Data manager available

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By car:

From any county to Istanbul Florence Nightingale, Caglayan, Sisli, Istanbul Last modified: