



BREAST CENTRES NETWORK

Synergy among Breast Units

New Life Breast Center - Erbil, Iraq

General Information

New Life Breast Centre is a one stop Breast Cancer solution in an integrated breast centre exclusively dedicated to the prevention, screening, diagnosis and treatment of breast cancer. It provide services for patients with breast complains ranging from diagnosis to state-of-the-art treatments related to benign breast conditions or breast cancer. The centre has a diverse team of healthcare professionals led by a breast surgeon and supported by a Medical Oncologist, a Breast Radiologist, Breast Care Specialist Nurses, Physician Assistants, Plastic Surgeons, Psychologists, Physical Therapists and others, as needed. Services provided regarding investigations includes mammography, ultrasound, MRI and imaging guided breast biopsy and other services. Surgery, radiation therapy, chemotherapy, hormone therapy and other treatments for breast cancer are all provided accordingly and some services offered through our affiliate hospitals. Several other breast conditions are evaluated by our staff including Breast cancer risk assessment and in family history of breast cancer, Genetic counselling for people who are at high risk for breast cancer in addition to patient education.

New Life Breast Center

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Available services

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

- ☐ Nuclear Medicine
- Rehabilitation
- M 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
- ✓ Mammograms per year
- ☑ Breast radiographers
- Screening program
- ✓ Verification for
- non-palpable breast lesions
- on specimen
- Axillary US/US-guided
- **FNAB**
- ✓ Clinical Research

Available imaging equipment

- Mammography
- ✓ Ultrasound

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✓ 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

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ROLL: radio-guided occult lesion localization

Available breast tissue sampling equipment

- Stereotactic Biopsy (Mammography quided)
 - ✓ 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) 180
- ✓ 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

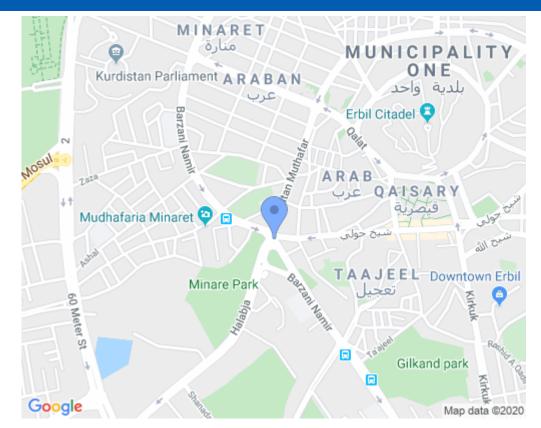
Reconstructive/Plastic surgeons	2	Type of breast reconstructive surgery available
Immediate Reconstruction available		
		lacksquare Remodelling after breast-conserving surgery
		☑ Reconstruction after mastectomy:
		Two-stage reconstruction (tissue expander followed by implant)
		✓ One-stage reconstruction
		☑ Autogenous tissue flap
		☑ Latissimus dorsi flap
		☐ Transverse rectus abdominis (TRAM)
		Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
		lacksquare Surgery on the contralateral breast for symmetry
thology		
▼ Dedicated Breast Pathologists	1	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		
✓ Core biopsy		Parameters included in the final pathology report
✓ Frozen section (FS)		lacksquare Pathology stage (pT and pN)
✓ Surgical specimen		☑ Tumour size (invasive component in mm)
✓ Sentinel node		✓ Histologic type
☑ Immunohistochemistry stain (IHC)		✓ Tumor grade
Estrogen receptors		✓ ER/PR receptor status
✓ Progesterone receptors		✓ HER-2/neu receptor status
✓ HER-2		$ec{oldsymbol{ec{ec{ec{ec{ec{v}}}}}}$ Peritumoural/Lymphovascular invasion
☑ Ki-67		☑ Margin status

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
	\square Targeted brachytherapy (MammoSite, SAVI applicator, other devices)
	\square Intra-operative RT (IORT)
Multidisciplinary Meeting (MDM) / Tumour Board	(ТВ)
Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
☐ Twice a week	☑ Radiology
✓ Weekly	☑ Breast Surgery
Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	✓ Pathology
Cases discussed at MDM/TB	☑ Medical Oncology
	Radiotherapy
Preoperative cases	☐ Genetic Counselling
Postoperative cases	☑ Breast Nurse Service
	Psycho-oncology
Further Services and Facilities	
Nuclear Medicine	Genetic Counselling
Lymphoscintigraphy	Specialist Providing Genetic Counselling/Risk assessment
☐ Bone scan	service: Dedicated Clinical Geneticist
\square Positron Emission Tomography (PET)	Medical Oncologist
☐ PET/CT scan	✓ Breast Surgeon
Rehabilitation	General Surgeon
Dracthagia comica	Gynaecologist
Prosthesis service	✓ Genetic Testing available
✓ Physiotherapy☐ Lymph-oedema treatment	✓ Genetic Testing available ✓ Surveillance program for high-risk women
<u> </u>	Data Management
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	Database used for clinical information
	Data manager available

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Oncologist

How to reach us



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Last modified: