



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Khartoum Breast Care Centre - Khartoum, Sudan

General Information



New breast cancer cases treated per year 870

Breast multidisciplinary team members 18

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

Clinical Director: Ahmed Elhaj, FRCR

The Khartoum Breast Care Centre (KBCC) is a non-profit, privately funded organization that opened in October 2010. It is the only specialized and multidisciplinary Breast Cancer Centre in Sudan. With advanced diagnostic and surgical equipment utilized by our highly dedicated and qualified physicians and support staff, we have managed to establish an elite standard for specialized medical services in Sudan. KBCC covers not only Sudan, but also neighbouring countries (Chad, South Sudan, Eritrea and Ethiopia). Our Vision: KBCC contributes to the improvement of the health of Sudanese people through locally available, high quality, specialized health facilities run by well-trained personnel at an affordable cost. Our Mission: KBCC creates awareness and provides international standard screening and diagnostic services to women (and men) of various income levels, with breast disease or at risk of breast cancer and offer them the best possible treatment and long term outcomes. KBCC established a Charitable Fund under a guided policy with the only purpose to assist financially vulnerable patients.

Khartoum Breast Care Centre

19 Mammoun Behari

NA Khartoum,

Phone: +249183730223

Fax:

E-mail: d.lawis@kbcc-sd.org

Web-site: khartoumbreastcarecentre.org

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** 6
- Mammograms per year** 3011
- 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)** 416
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 14
- 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** 2

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** 3
- 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

Ahmed Elhaj, FRCR	Head of Clinical Oncology Department	aelhaj2@gmail.com	+249912411522
-------------------	--------------------------------------	--	---------------

Radiology

Hania Fadl, FRCR	Head of Imaging Dpt.	haniafadl@hotmail.com	+249 183730233
Suzie Farouk, MD	Radiologist	suzie-farouk@hotmail.com	00249912446285

Breast Surgery

Omar Elfaroug, FRCS	Senior Surgeon	O.Elfaroug@kbcc-sd.org	+249 912936838
---------------------	----------------	--	----------------

Reconstructive Surgery

Omar Hameed, FRCS	Head of Surgery Dpt.	omarhameed87@hotmail.com	+249 912153084
-------------------	----------------------	--	----------------

Pathology

Nada Haj Mukhtar, MD	Head of Pathology Dpt.	nada.s.elhaj@gmail.com	+249 912253505
----------------------	------------------------	--	----------------

Medical Oncology

Ahmed Elhaj, FRCR	Head of Clinical Oncology Dpt.	aelhaj2@gmail.com	+249 912411522
-------------------	--------------------------------	--	----------------

Radiotherapy

Ahmed Elhaj, FRCR	Head of Radiotherapy Dpt.	aelhaj2@gmail.com	+249 912411522
-------------------	---------------------------	--	----------------

How to reach us



Khartoum Breast Care Centre

19 Mammoun Behari

NA Khartoum,

Phone: +249183730223

Fax:

E-mail: d.lawis@kbcc-sd.org

Web-site: khartoumbreastcarecentre.org

From airport:

It's five minutes by car from Khartoum international airport.

By car:

It's five minutes by car from Khartoum international airport.

Last modified: 24 June 2020