



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Hospital Garcia de Orta - Almada, Portugal

General Information



New breast cancer cases treated per year **250**

Breast multidisciplinary team members **17**

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

Clinical Director: Daniel Travancinha, MD

The HGO Breast Unit was established in 2012 under the direction of Dr Daniel Travancinha as an independent unit. Our main goal is to provide an integrated, multidisciplinary and individually tailored approach to breast cancer patients based on international guidelines. Multidisciplinary meetings are held every week and include breast surgeons, oncologists, imaging diagnostics specialists, plastic surgeons, pathologists, radiation oncologists, nuclear medicine and palliative care specialists, and a specialized nurse. In addition, the unit is involved in Surgery and Gynecology residents training and teaches medical students from Faculdade de Medicina da Universidade de Lisboa.

Hospital Garcia de Orta

Avenida Torrado da Silva

2805-267 Almada,

Phone: +351 212940294

Fax: + 351 212 957 004

E-mail: claudia.pereira@hgo.min-saude.pt

Web-site: www.hgo.pt

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** 4
- Mammograms per year** 1200
- 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)** 220
- Dedicated Breast Surgeons** 3
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 5
- Breast Nurse specialists** 1
- 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** 3
- 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
- remodelling with lipofilling, areolar tattooing

Pathology

- Dedicated Breast Pathologists** 4

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
- OSNA, TILs

Medical Oncology

- Dedicated Breast Medical Oncologists** 4
- 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

Nuclear Medicine, Palliative Care Unit

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

IPO Lisboa (Genetic Counselling/Risk Assessment Department)

Genetic Testing available

Surveillance program for high-risk women

Data Management

Database used for clinical information

Data manager available

Contact details

Clinical Director

Daniel Travancinha, MD	Head of Breast Unit	daniel.travancinha@hgo.min-saude.pt	+ 351 966023304
------------------------	---------------------	--	-----------------

Radiology

Rui Camacho, MD	Breast Radiologist	rui.conceicao@hgo.min-saude.pt
-----------------	--------------------	--

Breast Surgery

Cláudia Pereira, MD	Breast Unit Surgeon	claudiapereira.hsm@gmail.com
---------------------	---------------------	--

Daniel Travancinha, MD	Head of Breast Unit	daniel.travancinha@hgo.min-saude.pt
------------------------	---------------------	--

Reconstructive Surgery

José Parreira, MD	Head of Plastic Surgery Dpt.	jparreira@hgo.min-saude.pt
-------------------	------------------------------	--

Pathology

Maria José Brito, MD	Head of Pathology Dpt.	mbrito@hgo.min-saude.pt
----------------------	------------------------	--

Rosalina Rosas, MD	Breast Pathologist	rosalina.jenner.rosas@hgo.min-saude.pt
--------------------	--------------------	--

Medical Oncology

Hélder Mansinho, MD	Head of Medical Oncology Dpt.	helder.mansinho@hgo.min-saude.pt
---------------------	-------------------------------	--

Radiotherapy

Inmaculada Maldonado, MD	Head of Radiotherapy Dpt. - Hospital do Barreiro	inmaculadamaldonado@chbm.min-saude.pt
--------------------------	---	--

How to reach us



Hospital Garcia de Orta

Avenida Torrado da Silva

2805-267 Almada,

Phone: +351 212940294

Fax: + 351 212 957 004

E-mail: claudia.pereira@hgo.min-saude.pt

Web-site: www.hgo.pt

From airport:

20 km (15 minutes by car) from Lisbon Airport (Airport Humberto Delgado)

By train:

Rail Station - Pragal - 10 minutes walking

Last modified: 31 August 2021