General Information

| New breast cancer cases treated per year | 335 |
| Breast multidisciplinarity team members | 18 |
| Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses |
| Clinical Director: Jose I. Sanchez-Mendez, MD, PhD |

The Multidisciplinary Breast Unit (Unidad Multidisciplinar de Patología de Mama) at 'Hospital Universitario La Paz' in Madrid has treated and followed more than 8,000 breast cancer patients since 1973. The unit is accredited by the Spanish Society of Senology and Breast Pathology (SESPM) and follows the European Society of Mastology (EUSOMA) recommendations. The main goals of the Unit are: to maintain and develop high quality uniformed standards in the area of diagnosis, treatment and surveillance of benign and malignant diseases of the breast and to develop tasks of teaching and research activities. The Breast Unit is a transversal organisation in the Hospital integrated with a multidisciplinary team made up by breast surgeons, plastic surgeons, gynaecologists, medical oncologists, radiotherapy oncologists, oncology nurses, nuclear specialists, pathologists, radiologist, psycho-oncologist. In our Breast Unit we assist and provide an integral treatment of the benign breast disease, as well as most of the cases of breast cancer of our health area.

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Excellency on the Diagnosis and Treatment Breast Center - SESPM
Expiration date: 12 March 2020

Spanish Society of Senology and Breast Disease (SESPM)
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

- Dedicated Radiologists: 4
- Mammograms per year: 8000
- 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): 365
- Dedicated Breast Surgeons: 5
- Surgeons with more than 50 surgeries per year: 3
- Breast Surgery beds: 0
- 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**
- **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**

Available studies

- **Cytology**
- **Haematoxylin & eosin section (H&E)**
- **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)**
- **Endopredict**

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**
- **Peritumoral/Lymphovascular invasion**
- **Margin status**

Medical Oncology

- **Dedicated Breast Medical Oncologists**
- **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

- 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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
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### Radiology

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### Breast Surgery

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### Reconstructive Surgery

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### Medical Oncology

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How to reach us

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From airport:
The nearest airport is Madrid 'Adolfo Suarez' airport.

By train:
The nearest train station is Chamartin Station.

By bus or sub-way/underground:
The nearest bus station is Begoña Station.

By car:
The address of the hospital is Paseo de la Castellana, 261

Last modified: 01 August 2017