



BREAST CENTRES NETWORK

Synergy among Breast Units

IMGO Breast Unit. Instituto Modelo Privado de Ginecología y Obstetricia - Cordoba, Argentina

General Information

Image: IMGO Breast Unit. Instituto Modelo Privado de Ginecol

New breast cancer cases treated per year **295**

Breast multidisciplinary team members **22**

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

Clinical Director: **Rene Atilio Del Castillo, MD**

The Mastology Units are organizations within a care center where the different sub-specialists dedicated to the diagnosis and treatment of breast pathology come together transversally to coordinate and optimize procedures. This work methodology brings more advantages for the care center, for the professionals involved and for the patients. The IMGO Mastology Unit is made up of a multidisciplinary team of professionals dedicated to the diagnosis and treatment of breast pathology. In this way, a transversal and comprehensive work methodology of the situation is used. How does the Mastology unit work? Multidisciplinary Meetings are held every 14 days. All the specialists that make up the Breast Unit meet. The teams are made up of: Directory, Mastology Service, Breast Imaging, Pathological Anatomy, Clinical Oncology, Radiation Therapy, Reproductive Medicine, Medical Genetics, Rehabilitation, Mental health office Plastic and Reconstructive surgery Service, Nursing. There are currently 25 Breast Units accredited by the Argentine Society of Mastology (SAM) in Argentina and only 3 in the province of Córdoba, one of them, since 2018, is IMGO.

IMGO Breast Unit. Instituto Modelo Privado de Ginecología y Obstetricia

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CERTIFICATION(S) ACCREDITATION(S)

Breast Unit Accreditation

Expiration date: 21 December 2023

Image: Breast Unit Accredited

Argentine Society of Mastology
(SAM)

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** 7400
- 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)** 348
- Dedicated Breast Surgeons** 8
- Surgeons with more than 50 surgeries per year** 4
- Breast Surgery beds** 12
- Breast Nurse specialists** 3
- 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
- Immediate breast lipofilling

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** 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

Gynecology

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

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How to reach us



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From airport:

You can reach by bus, by car or bay taxi. Bus line: AEROBUS

By train:

There are no trains in downtown Cordoba city.

By bus or sub-way/underground:

Bus Lines: AEROBUS and 10, 11, 12, 19, 25, 32, 40, 70, 75. Trolleybus: B1

By car:

The Breast unit is located in downtown, very easily to reach to. There many parkings all around it.

Last modified: