



BREAST CENTRES NETWORK

Synergy among Breast Units

Regina Pacis Clinic - San Cataldo, Italy

General Information



New breast cancer cases treated per year 150

Breast multidisciplinary team members 7

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

Clinical Director: Giuseppe Virzi, MD

The Breast Unit of Regina Pacis Clinic (San Cataldo, CL) is one of main integrated Breast Units in Sicily (Italy). It has a unique geographical set up: the Breast Unit has its own ward, its own operating theatre and its own clinic inter-connected with its own integrated facilities providing ultrasound, mammography, tomosynthesis and 3 Tesla-MR directly in the Unit. One floor above the clinical facilities there are the Pathology Unit and the Centre of Genetic Oncology. Aims of the Breast Unit: 1.To provide state of the art care for all patients with breast cancer in the middle of Sicily; 2.To advance knowledge and understanding of breast cancer and to improve patient outcomes; 3.To provide not only the best medical care but truly holistic care for all our patients.

Regina Pacis Clinic

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CERTIFICATION(S) ACCREDITATION(S)

UNI EN ISO 9001:2015

Expiration date: 03 March 2024

AJA Europe

Image: UNI EN ISO 9001:

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
- 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** 2
- Mammograms per year** 1500
- 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)
- Tomosynthesis, Contrast Enhanced Spectral Mammography

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan
- Tomosynthesis, Contrast Enhanced Spectral Mammography

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)** 51
- Dedicated Breast Surgeons** 1
- Surgeons with more than 50 surgeries per year** 0
- Breast Surgery beds** 12
- 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
 - Fluorescence navigation with indocyanine green
- Axillary sampling

Reconstructive/Plastic Surgery

- ✓ **Reconstructive/Plastic surgeons** 2
- ✓ **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** 1

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

This department/service is not available.

Radiotherapy

This department/service is not available.

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

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Radiology

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Breast Surgery

Domenico Cirrito, MD	Surgeon	domenico.cirrito@yahoo.it	+390934515274
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Reconstructive Surgery

Dario Palazzolo, MD	Surgeon		
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Antonio Triolo, FACRO, MD	Surgeon		
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Pathology

Alexandra Giorlandino, MD	Pathologist		+390934515242
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How to reach us



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From airport:

PMO - Palermo, Falcone Borsellino Airport CTA - Catania, Fontanarossa Airport TPS - Trapani, Vincenzo Florio Airport CIY - Comiso, Airport

By train:

Caltanissetta Train Station

By bus or sub-way/underground:

Caltanissetta Bus Station San Cataldo (Caltanissetta) Bus Station

By car:

San Cataldo (Caltanissetta)

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