



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Ospedale Perrino - Brindisi, Italy

General Information



New breast cancer cases treated per year 215

Breast multidisciplinary team members 17

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

Clinical Director: [Saverio Cinieri, MD](#)

Today, to take care of a patient affected by breast cancer means to establish a clear journey from the first moment, integrating it with all diagnostic and therapeutic disciplines, validating it by protocols and adapting to any single case. Breast cancer surely represents the best example to understand the sense of a multidisciplinary approach in modern medicine and how traditional branches are changing, defining new professional shapes. UE commission recommended that 'every women affected by breast cancer is entitled to be treated by a multidisciplinary group' and invites every member state to develop a network of certified breast units that satisfy high quality criteria. We improve our team day by day!

Ospedale Perrino

Strada Statale per Mesagne

72100 Brindisi,

Phone: +390831537710

Fax:

E-mail: stefano.burlizzi@libero.it

Web-site: www.asl.brindisi.it

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** 5
- Mammograms per year** 3000
- 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)** 310
- Dedicated Breast Surgeons** 3
- Surgeons with more than 50 surgeries per year** 1
- Breast Surgery beds** 6
- 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** 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
- Lipofilling, Acellular Dermal Matrix

Pathology

- Dedicated Breast Pathologists** 3

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)
- OSNA in Sentinel Linfonode

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)

IORT incoming

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

Psycho-oncologist

Genetic Testing available

Surveillance program for high-risk women

Data Management

Database used for clinical information

Data manager available

Contact details

Clinical Director

Saverio Cinieri, MD	Director of the Breast Unit	saverio.cinieri@ieo.it	+390831537218
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Radiology

Alessandro Galiano, MD	Radiologist	alessgaliano@yahoo.it	+393496445380
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Breast Surgery

Stefano Burlizzi, MD	Breast Surgery Director	stefano.burlizzi@libero.it	+393386634080
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Reconstructive Surgery

Mario Gazzabin	Director of Breast Reconstructive Surgery Dpt.		+39 335 5470641
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Pathology

Leonardo Fiorentino	Head of Pathology Anatomy Dpt.		+39 338 7665498
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Medical Oncology

Saverio Cinieri	Director of Medical Oncology Dpt.		+39 340 8657650
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Radiotherapy

Maurizio Portaluri, MD	Director of Radiotherapy Dpt.		
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How to reach us



Ospedale Perrino

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Fax:

E-mail: stefano.burlizzi@libero.it

Web-site: www.asl.brindisi.it

From airport:

Brindisi Airport is about 2 km away from the Hospital.

By train:

Brindisi railway station about 1.5 Km away from the Hospital.

By bus or sub-way/underground:

S.S. 379 Bari-Lecce. The bus-stop is very close to the Hospital (about 200 mt).

By car:

S.S. 379 Bari-Lecce.

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