



BREAST CENTRES NETWORK

Synergy among Breast Units

★ S. Andrea Hospital Sapienza Rome University - Rome, Italy

General Information



New breast cancer cases treated per year 450

Breast multidisciplinary team members 22

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

Sant'Andrea Hospital, established in 2001, is the teaching hospital of the Second Medicine Faculty of University "La Sapienza" in Rome. The Breast Unit started its activity in 2003 merging the skills of its staff with the opportunities of a new structure.

All modern diagnostic facilities are now available and we can perform all invasive diagnostic procedures as well as all kinds of breast surgery. Conservative surgery is of course our main goal performed with oncoplastic surgical techniques.

Day Surgery procedures are also available.

Since 2006, at the opening of our Radiotherapy Department, we have all the resources for complete breast cancer treatment, including Intraoperative Radiotherapy.

Multidisciplinary meetings are weekly held involving diagnostic specialists, pathologists, radiotherapists, medical oncologists and psychologists to plan the best treatment for each breast cancer patient.

As University Hospital we have residents in all specialities, such as a post graduate Master in Senology and Plastic Surgery of the Breast and for Breast Nurses. The Unit participates in National and International studies on Breast Cancer.

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CERTIFICATION(S) ACCREDITATION(S)

Decreto del Commissario ad Acta (delibera del Consiglio dei Ministri del 21 marzo 2013) n. U00038 de

Expiration date: 03 February 2020

Image: Decreto del Commi

Regione Lazio

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** 4
- Mammograms per year** 3500
- 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)
- Elasto

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)** 500
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 5
- Breast Surgery beds** 12
- Breast Nurse specialists** 6
- 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
- Fat grafting

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)
- microRNA

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** 2
- 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

Gynaecologist

Further Services and Facilities

Nuclear Medicine

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

Hand held gamma camera

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

Radiology

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| Annarita Speranza | Radiologist | annarita.speranza@ospedalesantandrea.it | |

Breast Surgery

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Reconstructive Surgery

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Pathology

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Medical Oncology

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Radiotherapy

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|-------------------------|----------------|--|--|
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| Barbara Campanella | Radiotherapist | barbaracampanella@libero.it | |
| Giovanna Scalabrino, MD | Radiotherapist | | |

How to reach us



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From airport:

Take G.R.A. (ring road) and Exit Sant'Andrea Hospital.

By train:

The Railway Terminus Station is in Piazzale Flaminio, nearby Piazza del Popolo, where you can find the red line of the underground and many bus stops (95, 490 and 495 from Tiburtina Railway station, 628 and 88).

By bus or sub-way/underground:

Bus 022 from Prima Porta Railway station or Shuttle Bus (only for students and workers) from Saxa Rubra Railway station.

By car:

G.R.A. (ring road): Exit Sant'Andrea Hospital.

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