

# **BREAST CENTRES NETWORK**

Synergy among Breast Units

# 😫 Infermi Hospital - Rimini - Ausl Romagna - Rimini, Italy

**General Information** 



New breast cancer cases treated per year 395

Breast multidisciplinarity team members 23 Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: Lorenzo Menghini, MD

Our breast unit is a functional breast centre, born in 2007 and deliberated as a breast unit in 2012. Diagnostic, oncologic and radiotherapy activities are mainly concentrated at Rimini Hospital, and breast surgery is concentrated at Franchini Hospital, Santarcangelo di Romagna (Rimini). The breast units received Eusoma Certification in 2014 and are affiliated to 'Senonetwork'.

## Infermi Hospital - Rimini - Ausl Romagna

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## CERTIFICATION(S) ACCREDITATION(S)

## **BCCERT - Breast Centres Certification**

Expiration date: 14 December 2023



Certification document (original lang.)

### Available services

Vuclear Medicine Social Workers Radiology Rehabilitation Mutritional Counselling Breast Surgery Reconstructive/Plastic Surgery Genetic Counselling Survivorship Groups **Pathology** Z Data Management Sexual Health Counselling Psycho-oncology Supportive and Palliative Care Medical Oncology **Radiotherapy** Breast Nurses Manual Integrative Medicine Radiology **V** Dedicated Radiologists 10 Available imaging equipment Available breast tissue sampling equipment Mammograms per year 63183 Mammography Breast Stereotactic Biopsy (Mammography VItrasound radiographers quided) Screening program Core Biopsy (Tru-cut) Magnetic Resonance Imaging (MRI) Verification for Vacuum assisted biopsy Available work-up imaging non-palpable breast lesions equipment 🗹 Ultrasound-guided biopsy on specimen Fine-needle aspiration biopsy Computer Tomography Axillary US/US-guided (FNAB, cytology) VItrasound **FNAB** Core Biopsy Magnetic Resonance Imaging (MRI) Clinical Research Vacuum assisted biopsy PET/CT scan MRI-guided biopsy CESM Core Biopsy Primary technique for localizing Vacuum assisted biopsy non-palpable lesions Hook-wire (or needle localization) Charcoal marking/tattooing ROLL: radio-guided occult lesion localization

### **Breast Surgery**

New operated cases per year (benign and malignant) 471
Dedicated Breast Surgeons
Surgeons with more than 50 surgeries per year
Breast Surgery beds
Breast Nurse specialists
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
- 🗹 Indocyanine Green (ICG)
- Axillary sampling

Reconstructive/Plastic surgeons	2	Type of breast reconstructive surgery available
Immediate Reconstruction available		Remodelling after breast-conserving surgery
		V Reconstruction after mastectomy:
		$\swarrow$ Two-stage reconstruction (tissue expander followed by implant)
		Mone-stage reconstruction
		🗹 Autogenous tissue flap
		🗹 Latissimus dorsi flap
		🗹 Transverse rectus abdominis (TRAM)
		🗹 Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)

## Pathology

Dedicated Breast Pathologists	3	Other special studies available
Available studies		Sluorescence in-situ Hybridization for HER-2 gene (FISH)
🗹 Cytology		🗹 Oncotype Dx (21-gene assay)
🗹 Haematoxylin & eosin section (H&E)		MammaPrint (70-gene microarray)
🗹 Surgical specimen		$\Box$ Prediction Analysis of Microarray 50-gene set (PAM 50)
✓ Sentinel node ✓ Core biopsy		Parameters included in the final pathology report
Frozen section (FS)		🗹 Pathology stage (pT and pN)
Surgical specimen		🗹 Tumour size (invasive component in mm)
Sentinel node		🗹 Histologic type
Immunohistochemistry stain (IHC)		🗹 Tumor grade
Strogen receptors		Server and the status Server and the status Server and Ser
Progesterone receptors		🗹 HER-2/neu receptor status
V HER-2		🗹 Peritumoural/Lymphovascular invasion
✓ Ki-67		Margin status

## Medical Oncology

Dedicated Breast Medical Oncologists	2
Soutpatient 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	Specialties/services participating in MDM/TB
Twice a week	Radiology
🗹 Weekly	☑ Breast Surgery
Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	V Pathology
Cases discussed at MDM/TB         ✓         Preoperative cases         ✓         Postoperative cases	Medical Oncology
	Z Radiotherapy
	🗹 Genetic Counselling
	☑ Breast Nurse Service
	Z Psycho-oncology
	🗹 Data Manager

### **Further Services and Facilities**

### **Nuclear Medicine**

- V Lymphoscintigraphy
- 🗹 Bone scan
- Positron Emission Tomography (PET)
- V PET/CT scan

### Rehabilitation

- 🗹 Prosthesis service
- 🗹 Physiotherapy
- 🗹 Lymph-oedema treatment

### **Genetic Counselling**

Specialist Providing Genetic Counselling/Risk assessment service:

- V Dedicated Clinical Geneticist
- Medical Oncologist
- Breast Surgeon
- General Surgeon
- Gynaecologist
- Genetic Testing available
- Surveillance program for high-risk women

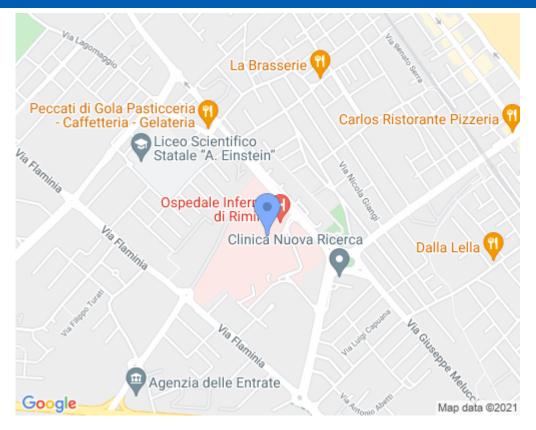
### Data Management

- ☑ Database used for clinical information
- 🗹 Data manager available

## Infermi Hospital - Rimini - Ausl Romagna

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### How to reach us



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