



# **BREAST CENTRES NETWORK**

Synergy among Breast Units

# Ruby Hall Clinic - Pune, India

## **General Information**



New breast cancer cases treated per year 6 Breast multidisciplinarity team members Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and

200

Ruby Hall clinic is a hospital of 750 beds with multiple specialities and latest technology equipment located in western Maharashtra, India. Ruby Hall Clinic department of Breast Health has experienced doctors, trained staff and the best in diagnostic equipment to offer optimum care to women with breast health issues. It caters to cosmetic, benign and malignant breast diseases evaluation and treatment.

# **Ruby Hall Clinic**

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E-mail: info@rubyhall.com Web-site: www.rubyhall.com

### 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 Mammograms per year 4000 Breast radiographers Screening program Verification for non-palpable breast lesions on specimen
- Axillary US/US-guided
- ✓ Clinical Research

**FNAB** 

# 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

- Mook-wire (or needle localization)
- ☐ Charcoal marking/tattooing
- ROLL: radio-guided occult lesion localization

#### Available breast tissue sampling equipment

- ☐ Stereotactic Biopsy (Mammography quided)
- 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**

Clinical Research

New operated cases per year (benign and malignant) 390 Dedicated Breast Surgeons 1 Surgeons with more than 50 surgeries per year 2 ☑ Breast Surgery beds 10 ☑ Breast Nurse specialists 1 Outpatient surgery Intra-operative evaluation of sentinel node

Reconstruction performed by Breast Surgeons

#### 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

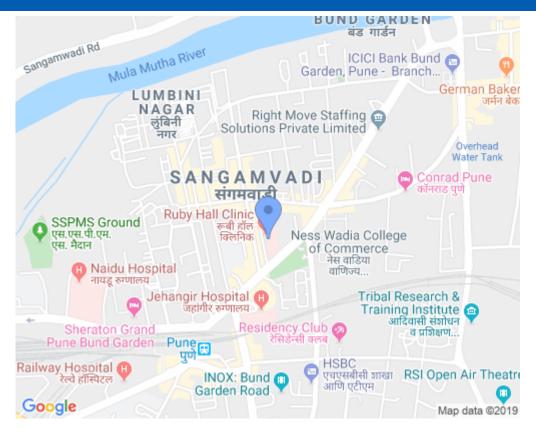
Reconstructive/Plastic surgeons	1	Type of breast reconstructive surgery available
Immediate Reconstruction available		✓ Remodelling after breast-conserving surgery
		Reconstruction after mastectomy:
		Two-stage reconstruction (tissue expander followed by implant)
		✓ One-stage reconstruction
		☑ Autogenous tissue flap ☑ Latissimus dorsi flap
		✓ Transverse rectus abdominis (TRAM)
		$ec{\mathscr{C}}$ Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
		$ lap{Surgery}$ on the contralateral breast for symmetry
athology		
✓ Dedicated Breast Pathologists	1	Other special studies available
Available studies		Fluorescence 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		Prediction Analysis of Microarray 50-gene set (PAM 50)
✓ Sentinel node ✓ Core biopsy		Parameters included in the final pathology report
		☑ Pathology stage (pT and pN)
<ul><li>✓ Frozen section (FS)</li><li>✓ Surgical specimen</li></ul>		☑ Tumour size (invasive component in mm)
✓ Sentinel node		✓ Histologic type
✓ Immunohistochemistry stain (IHC)		☑ Tumor grade
Estrogen receptors		☑ ER/PR receptor status
✓ Progesterone receptors		✓ HER-2/neu receptor status
₩ HER-2		✓ Peritumoural/Lymphovascular invasion
<b>☑</b> Ki-67		☑ Margin status

adiotherapy	
☑ Dedicated Radiation Oncologists	Available techniques after breast-conserving surgery
☑ Clinical Research	(including experimental)
	✓ Whole-Breast RT (WBRT)
	✓ Partial breast irradiation (PBI):
	☑ External beam PBI
	lacksquare Interstitial brachytherapy
	$\square$ Targeted brachytherapy (MammoSite, SAVI applicator, other devices)
	☐ Intra-operative RT (IORT)
fultidisciplinary Meeting (MDM) / Tumour Board	(TB)
Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
☐ Twice a week	<b>☑</b> Radiology
✓ Weekly	✓ Breast Surgery
Every two weeks	✓ Reconstructive/Plastic Surgery
Other Schedule	<b>☑</b> Pathology
Cases discussed at MDM/TB	☑ Medical Oncology
	✓ Radiotherapy
✓ Preoperative cases	☑ Genetic Counselling
Postoperative cases	☑ Breast Nurse Service
	Psycho-oncology
Further Services and Facilities	
Nuclear Medicine	Genetic Counselling
✓ Lymphoscintigraphy	Specialist Providing Genetic Counselling/Risk assessment service:
☑ Bone scan	Dedicated Clinical Geneticist
Positron Emission Tomography (PET)	Medical Oncologist
☑ PET/CT scan	☐ Breast Surgeon
Rehabilitation	☐ General Surgeon
✓ Prosthesis service	Gynaecologist
✓ Physiotherapy	☑ Radiation Oncologist
✓ Lymph-oedema treatment	☑ Genetic Testing available
	Surveillance program for high-risk women
	Data Management
	lacksquare Database used for clinical information
	☑ Data manager available

## Ruby Hall Clinic

#### Contact details Radiology Varsha Hardas, MD Head of Breast Imaging Dpt. +919822326486 varshahardas@gmail.com **Breast Surgery** Anupama Mane, MS Consultant Breast Surgeon anupama.mane@gmail.com +919850997536 Shilpy Dolas, MS +918605105057 **Breast Surgeon** drshilpydolas@gmail.com **Reconstructive Surgery** Vishwanath Jigjinni, MS Plastic And Reconstructive plasticsurgeon1@hotmail.com +919822951615 Surgeon **Pathology** Taher Chharchhodawala, MD Consultant Pathologist dok.taher@gmail.com +919978481525 **Medical Oncology** Minish Jain, MD Consultant Medical Oncologist minishjain009@gmail.com +919823133390 Radiotherapy Consultant Radiation Oncologist <u>mansi.munshi@gmail.com</u> +919860425052 Mansi Munshi, MD

#### How to reach us



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Fax:

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## From airport:

It is approximately 10 kms from the airport. Taxis and buses frequently connect the airport to the hospital.

## By train:

Pune railway station is half a km from Ruby Hall. Walking takes 5-10 mins from the station.

# By bus or sub-way/underground:

Bus stop is right in front of Ruby Hall clinic.

### By car:

Ruby Hall is easily accessible by car from anywhere in Pune city.

Last modified: 22 November 2019