

# **BREAST CENTRES NETWORK**

Synergy among Breast Units

# Ipswich Hospital NHS - Ipswich, United Kingdom of Great Britain and Northern Ireland

# **General Information**



Breast m	ultidisciplinarity team members	16
Radiologists, nurses	surgeons, pathologists, medical oncologists, radiothera	pists and

Ipswich Hospital Breast unit is a nationally acclaimed department, which offers excellent care for our breast patients. We offer excellent treatment in all aspects of management of breast cancer, including oncoplastic surgery, chemotherapy and radiotherapy. We always meet the national standards for breast cancer care outcome measures and come on the very top in the peer review assessments. We are very active in research in breast cancer and are among top recruiters for many national and internationl research trials. Our Breast surgeons have been rained in oncoplastic and reconstructive techniques. Our oncologists are the best in the country and are experts in the use of chemotherapy, biological therapy and hormonal therapy. Our radiotherapy department is excellent with the latest treatment machines and are on the forefront of cutting edge research in radiotherapy techniques. Our breast care nurses are well trained and particpate in the break through breast cancer campaign pledge. Our chemotherapy and radiotherapy nurses are very caring and guide our patients during the whole treatment process. The satisfaction rates for our patients are among the highest in the country.

# **Ipswich Hospital NHS**

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# Available services

Radiology Vuclear Medicine Social Workers 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 3 Available imaging equipment Available breast tissue sampling equipment Mammograms per year 47000 Mammography Breast Stereotactic Biopsy (Mammography VItrasound radiographers quided) Screening program Core Biopsy (Tru-cut) Magnetic Resonance Imaging (MRI) Vacuum assisted biopsy Verification for 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) **V**Itrasound **FNAB** Core Biopsy Magnetic Resonance Imaging (MRI) Clinical Research Vacuum assisted biopsy PET/CT scan MRI-guided biopsy Primary technique for localizing Core Biopsy non-palpable lesions Vacuum assisted biopsy Hook-wire (or needle localization) Charcoal marking/tattooing ROLL: radio-guided occult lesion localization

# **Breast Surgery**

New operated cases per year (benign and malignant) 350
 Dedicated Breast Surgeons 3
 Surgeons with more than 50 surgeries per year 3
 Breast Surgery beds 10
 Breast Nurse specialists 5
 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 surgeons 1 Type of breast reconstructive surgery available Immediate Reconstruction available reconstruction available

# Pathology

Dedicated Breast Pathologists	2	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		$\Box$ Prediction Analysis of Microarray 50-gene set (PAM 50)
Sentinel node		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
Munohistochemistry stain (IHC)		🗹 Tumor grade
Stan (Inc)		🗹 ER/PR receptor status
Progesterone receptors		V HER-2/neu receptor status
HER-2		🗹 Peritumoural/Lymphovascular invasion
✓ Ki-67		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	Specialties/services participating in MDM/TB
☑ Twice a week	🗹 Radiology
Weekly	Marast Surgery
Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	V Pathology
Cases discussed at MDM/TB	Medical Oncology
	Madiotherapy
Preoperative cases	🗹 Genetic Counselling
M Postoperative cases	Marast Nurse Service
	🗹 Psycho-oncology

# **Further Services and Facilities**

## **Nuclear Medicine**

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

## Rehabilitation

- V Prosthesis service
- Physiotherapy
- V Lymph-oedema treatment

# **Genetic Counselling**

Specialist Providing Genetic Counselling/Risk assessment service:

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

# **Data Management**

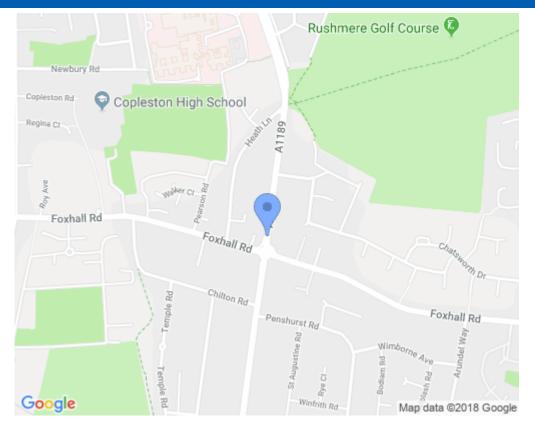
- ☑ Database used for clinical information
- 🗌 Data manager available

# Ipswich Hospital NHS

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# How to reach us



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