



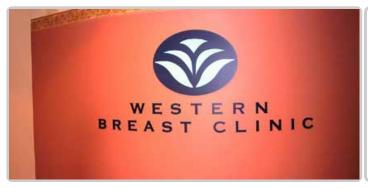
BREAST CENTRES NETWORK

Synergy among Breast Units

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Western Breast Clinic - Henley Beach SA, Australia

General Information



New breast cancer cases treated per year 150

Breast multidisciplinarity team members 11

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

Clinical Director: Vladimir Humeniuk, FRANZ, MBBS

A private clinic providing best-available diagnostic and treatments of breast cancer and breast related disorders. Staff are dedicated practitioners with experience and appointments to University of Adelaide Department of Surgery Breast Endocrine Units.

Western Breast Clinic

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Fax: +61882351819

E-mail: vhum@ihug.com.au

Web-site: www.westernbreast.com.au

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	1
Mammograms per year	200
✓ 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) Tomography 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)	200
☑ Dedicated Breast Surgeons	2
☑ Surgeons with more than 50 surgeries per year	2
☑ Breast Surgery beds	10
☑ 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

■ Axillary sampling

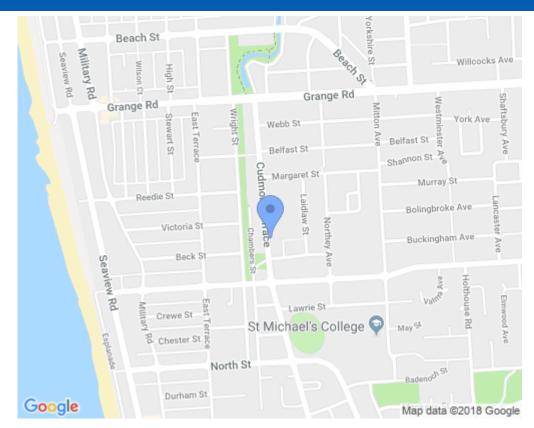
Reconstructive/Plastic surgeons	Type of breast reconstructive surgery available
Immediate Reconstruction available	✓ Remodelling after breast-conserving surgery
	✓ Reconstruction after mastectomy:
	$ lap{N}$ Two-stage reconstruction (tissue expander followed by implant)
	One-stage reconstruction
	Autogenous tissue flapLatissimus dorsi flap
	☑ Transverse rectus abdominis (TRAM)
	✓ Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
	lacksquare Surgery on the contralateral breast for symmetry
thology	
Dedicated Breast Pathologists	Other special studies available
available studies	✓ Fluorescence in-situ Hybridization for HER-2 gene (FISH)
Z 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
Frozen section (FS)	✓ Pathology stage (pT and pN)
Surgical specimen	lacksquare 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
☐ Ki-67	☑ Margin status

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
	\square Interstitial brachytherapy
	\square Targeted brachytherapy (MammoSite, SAVI applicator, other devices)
	\square 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	☑ 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	☑ Familial Cancer Service off site
✓ Lymph-oedema treatment	Genetic Testing available
▼ Lympn-oedema treatment	✓ Surveillance program for high-risk women
	Data Management
	\square Database used for clinical information
	☐ Data manager available

Western Breast Clinic

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How to reach us



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5022 Henley Beach SA,

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E-mail: vhum@ihug.com.au

Web-site: www.westernbreast.com.au

From airport:

Taxi (only 5 km) to Western Hospital, 168 Cudmore Tce, Henley Beach SA 5022.

By train:

N/A

By bus or sub-way/underground:

Local service to Henley beach.

By car:

To Western Hospital, 168 Cudmore Tce, Henley Beach SA 5022.

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