

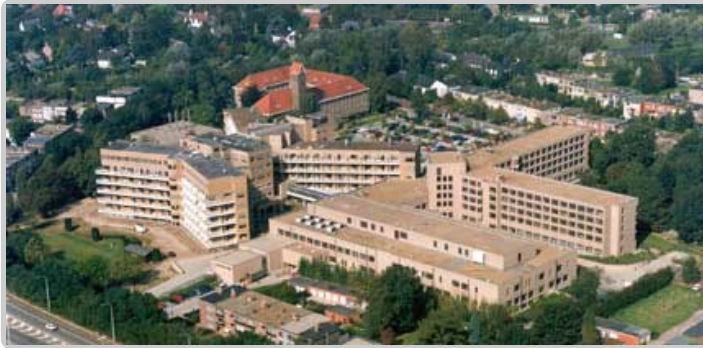


BREAST CENTRES NETWORK

Synergy among Breast Units

★ Sint Augustinus Hospital - Wilrijk, Belgium

General Information



New breast cancer cases treated per year **383**

Breast multidisciplinary team members **18**

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

Clinical Director: **Annemie Prové**

The Breast Unit of GZA ziekenhuizen-Sint Augustinus provides up to date multidisciplinary breast cancer care. A team of breast surgeons, radiologists, medical oncologists, radiation oncologists, pathologists, reconstructive plastic surgeons, geneticists, breast care nurses, psychologists and social workers treat patients according to validated international guidelines. Rapid diagnosis and personalised treatment is our standard of care. All patients are discussed in the multidisciplinary meeting (MDM) at diagnosis and during treatment. Optimal psychosocial support is offered. Hightech treatment modalities (e.g. intraoperative radiotherapy, gating techniques, IMRT and Rapid Arc) are available. The unit is actively participating in phase I-III breast cancer trials and has an important translational research program (www.TCRU.be).

Sint Augustinus Hospital

Oosterveldlaan 24

B2610 Wilrijk,

Phone: +3234433737

Fax: +3234433009

E-mail: annemie.prove@gza.be

Web-site: www.gza.be

CERTIFICATION(S) ACCREDITATION(S)

BCCERT - Breast Centres Certification

Expiration date: 06 June 2023



Certification document (original lang.)

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** 3
- Mammograms per year** 11000
- 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)
- Tomosynthesis

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)** 633
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 8
- Breast Nurse specialists** 3
- 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** 2
- 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

Pathology

- Dedicated Breast Pathologists** 4

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)

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** 3
- 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

Further Services and Facilities

Nuclear Medicine

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

SPECT/CT - Lymphoscintigraphy For Lymph Edema

Rehabilitation

Prosthesis service

Physiotherapy

Lymph-oedema treatment

Revalidation Programm / Relaxation Therapy

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

Clinical Director

Annemie Prové	Medical Oncology, Director of the Breast Clinic	annemie.prove@gza.be	+3234433737
---------------	---	--	-------------

Radiology

Aloisja De Schepper	Dedicated Breast Radiologist	aloisja.deschepper@gza.be	+3234433533
Anja Bernaerts	Dedicated Breast Radiologist	anja.bernaerts@gza.be	+3234433533
Marc Pouillon	Dedicated Breast Radiologist	marc.pouillon@gza.be	

Breast Surgery

Luc Verkinderen, MD	Breast Surgeon- Gynecological Oncology	luc.verkinderen@gza.be	+3234433737
Jan Hauspy, MD	Breast Surgeon- Gynecological Oncology	jan.hauspy@gza.be	+324433737
Els Desmedt, MD	Breast Surgery - General Gynaecology		
Jean Renard, MD	Breast Surgery - General Gynaecology		

Reconstructive Surgery

Jo Vanoorbeek, MD	Reconstructive Surgeon	jo.vanoorbeek@gza.be	+324433737
Nicolas Verelle, FCCP, MD, PhD	Plastic- Reconstructive Surgeon		

Pathology

Gert Van Den eynden, MD, PhD	Breast Pathologist	gert.vandeneinden@gza.be	+3234433621
Maria Del Carmen Tavares, MD	dedicated Breast pathologist		
Sabine Declercq, MD	dedicated breast pathologist		
Anneke Van der leden, MD	dedicated breastpathologist		

Medical Oncology

Luc Dirix, MD, PhD	Medical Oncologist	luc.dirix@gza.be	+3234433737
Annemie Prove, MD	Medical Oncologist	annemie.prove@gza.be	+3234433737
Tom Van De Mooter, MD	medical oncology		
Annemie Rutten, MD	Mediac oncology		

Radiotherapy

Guido Buelens, MD	Radiotherapist	guid.buelens@gza.be	+3234433737
Reinhilde Weytjens, MD	Breast Radiation Oncologist	reinhilde.weytjens@gza.be	+3234433737
Katrien Erven, MD, PhD	Radiation Oncologist	katrien.erven@gza.be	+3234433737
Petra Janssens, MD	radiation oncologist		
Charlotte Billiet, MD	radiation oncologist		
Sabine Vanderkam, MD	Radiation oncologist		

How to reach us



Sint Augustinus Hospital

Oosterveldlaan 24

B2610 Wilrijk,

Phone: +3234433737

Fax: +3234433009

E-mail: annemie.prove@gza.be

Web-site: www.gza.be

From airport:

E19 Brussels to Antwerp, exit Mortsel/Wilrijk/Hoboken, direction Hoboken-Wilrijk (R11) centrum , turn left at the first crossroad into Groenenborgerlaan, then follow the sign for 'Sint-Augustinus'.

By train:

Antwerp-Berchem: train station or Antwerp Central station. Bus, tram and taxi available.

By bus or sub-way/underground:

Tram 21: Central Station Antwerp - Berchem.Antwerp train station- Wilrijk:stop Oosterveldlaan;

https://www.delijn.be/nl/lijnen/lijn/1/21/7/21_Centraal_Station_-_Middelheim_-_Neerland Bus 32: Central Station Antwerp - Berchem.Antwerp train station- Wilrijk:stop Oosterveldlaan

https://www.delijn.be/nl/lijnen/lijn/1/32/7/32_Centraal_Station_-_Berchem_Station_-_Edegem Bus 501-502: Central Station - Wilrijk: busstop Oosterveldlaan.

By car:

Oosterveldlaan 24, B2610 Wilrijk Belgium.

Last modified: 28 November 2017