



BREAST CENTRES NETWORK

Synergy among Breast Units

★ AZ Maria Middelaes - Gent, Belgium

General Information



New breast cancer cases treated per year 303

Breast multidisciplinary team members 22

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

Clinical Director: Ximena Elzo Kraemer, MD

The breast center of Maria Middelaes Gent has been recognized as a breast clinic since 2007. Since our clinic treated a sufficient number of patients and therefore has a large experience, we proceeded in 2014 to the recognition of "coordinating breast clinic" working formally together with the satellite breast clinic of Sint Vincentius Deinze. Since July 2020 both breast clinics unified their datamanagement and cancer registration in one central unit. A 'coordinating breast clinic' has a range of patient care focused on the diagnosis, the multidisciplinary consultation, multidisciplinary treatment, rehabilitation and follow-up of patients with malignant diseases of the breast. Our coordinating breast clinic focuses on multidisciplinary consultation and the necessary experience of the doctors involved. The breast clinic provides a rehabilitation program that incorporates both the physical, psychological and social aspect. Nursing expertise and guidance with psychologists are other requirements for a coordinating breast clinic.

AZ Maria Middelaes

Buitenring Sint-Denis 30

9000 Gent,

Phone: +3292469520

Fax:

E-mail: borstcentrumgent@azmmsj.be

Web-site: www.borstcentrumgent.be

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** 8
- Mammograms per year** 18000
- 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)

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)** 337
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 25
- Breast Nurse specialists** 4
- 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** 3
- 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
- Breast lipofilling

Pathology

- Dedicated Breast Pathologists** 2

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

Data Management, Nuclearist

Further Services and Facilities

Nuclear Medicine

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

PET-CT Supervising

Rehabilitation

Prosthesis service

Physiotherapy

Lymph-oedema treatment

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

Ximena Elzo Kraemer, MD	Head of the breast cancer unit	x.elzokraemer@azmmsj.be	+3292468950
-------------------------	--------------------------------	--	-------------

Radiology

Barbara Geeroms, MD	Radiologist	barbara.geeroms@azmmsj.be	+3292469700
---------------------	-------------	--	-------------

Barbara Smet, MD	Radiologist	barbara.smet@azstvdeinze.be	+3293877010
------------------	-------------	--	-------------

Breast Surgery

Tessa Van Oostveldt, MD	Gyneacologist - Oncology Surgeon	tessa.vanoostveldt@azmmsj.be	+3292468019
-------------------------	----------------------------------	--	-------------

Annick Decraene, MD	Gyneacologist - Oncology Surgeon	annick.decraene@azmmsj.be	+3292468013
---------------------	----------------------------------	--	-------------

Valerie Vergucht, MD	Staff Surgeon	valerie.vergucht@azmmsj.be	+3292467418
----------------------	---------------	--	-------------

Beatrice Thaler, MD	Gyneacologist - Oncology Surgeon	beatrice.thaler@azstvdeinze.be	+3293877038
---------------------	----------------------------------	--	-------------

Reconstructive Surgery

Rudolf Vertriest, MD	Plastic Surgeon	rudolf.vertriest@azmmsj.be	+3292467500
----------------------	-----------------	--	-------------

Fabrice Dubrulle, MD	Plastic Surgeon	fabrice.dubrulle@azmmsj.be	+3293820035
----------------------	-----------------	--	-------------

Barbara Craggs, MD	Plastic Surgeon	barbara.craggs@azstvdeinze.be	+3293877024
--------------------	-----------------	--	-------------

Pathology

Mieke Coppens, MD	Pathologist	mieke.coppens@azmmsj.be	+3292469270
-------------------	-------------	--	-------------

Carole Van Haverbeke, MD	Pathologist	carole.vanhaverbeke@azmmsj.be	+3292469261
--------------------------	-------------	--	-------------

Medical Oncology

Ximena Elzo Kraemer, MD	Medical Oncologist	x.elzokraemer@azmmsje.be	+3292468950
-------------------------	--------------------	--	-------------

Christof Vulsteke, MD, PhD	Medical Oncologist	christof.vulsteke@azmmsje.be	+3294768950
----------------------------	--------------------	--	-------------

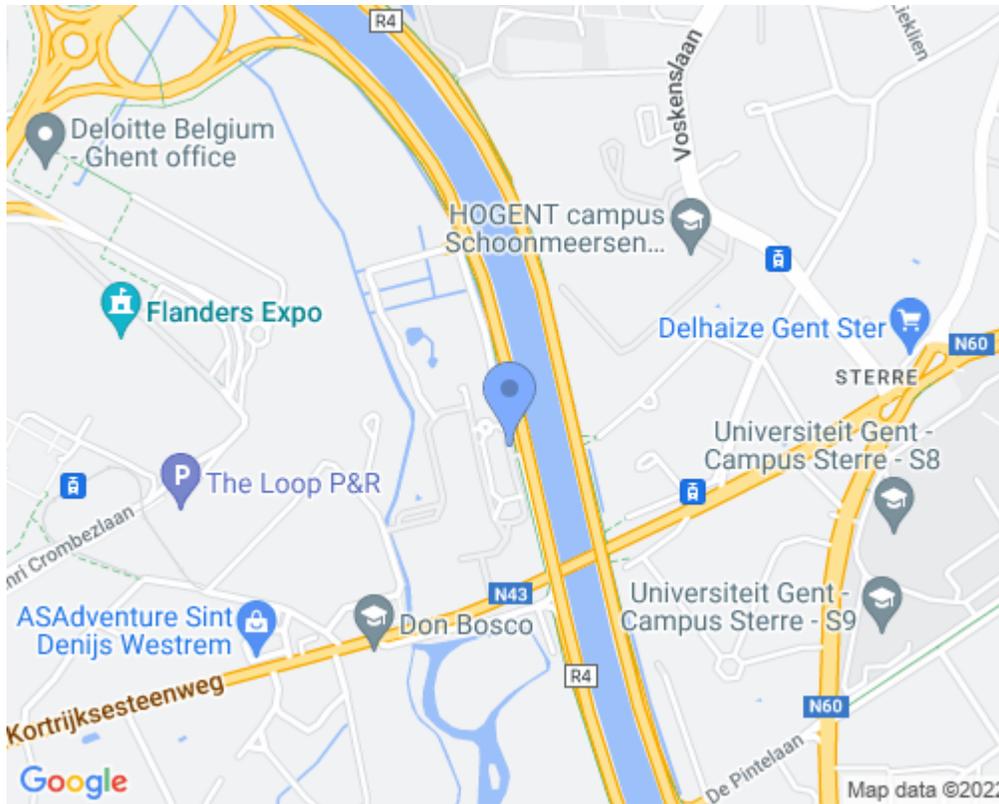
Felix Gremonprez, MD, PhD	Medical Oncologist	felix.gremonprez@azmmsj.be	+3292468464
---------------------------	--------------------	--	-------------

Radiotherapy

Laurence Goethals, MD, PhD	Radiation Oncologist	laurence.goethals@azgroeninge.be	0032566339000
----------------------------	----------------------	--	---------------

Isabelle Kindts, MD, PhD	Radiation Oncologist	isabelle.kindts@azgroeninge.be	0032566339000
--------------------------	----------------------	--	---------------

How to reach us



AZ Maria Middelaes

Buitenring Sint-Denis 30

9000 Gent,

Phone: +3292469520

Fax:

E-mail: borstcentrumgent@azmmsj.be

Web-site: www.borstcentrumgent.be

From airport:

Airport name: Brussels airport international Airport name: Brussels south (Charleroi) In both cases you can reach our breast centre easily by car or by train.

By train:

Station Name: Gent Sint-Pieters

By bus or sub-way/underground:

Tram line 1: stop Maalte Bus line 76 -77 -78: stop Maalte

By car:

Follow the direction OOSTENDE (E40) and take exit nr 14, Expo-Sint Denijs Westrem. Follow N43 direction R4/Zelzate/Eeklo/St Martens Latem. On the R4 follow direction N60/Zwijnaarde. After about 1 km take the exit to Maria Middelaes.

Last modified: 07 August 2018