

Dear Study Sites, Dear Friends and Supporters of the MELODY Study,

With this international MELODY newsletter, we would like to inform you about the current recruitment status of the study, organizational news, and scientific activities of the MELODY Study Group.

You can also find important information and files for download at out website: <http://eubreast.org/melody>

On behalf of the International Steering Board and the Organizing Comittee,

- Prof. Dr. Maggie Banys-Paluchowski

Prof. Dr. Thorsten Kühn

Prof. Dr. Jana de Boniface

Rajiv Dave

Dr. Oreste Davide Gentilini
- Prof. Bahadır M. Güllüoglu

Prof. Dr. med. Markus Hahn

James Harvey

Prof. Dr. G. Karadeniz Çakmak

Dr. Andreas Karakatsanis
- Dr. Ash Kothari

Prof. Dr. med. Michael Lux

Shelley Potter

Dr. Isabel Rubio

Prof. Marjolein Smidt
- Prof. Dr. Walter Weber

Dr Yazan Masannat

Prof. Dr. Nina Ditsch

PD Dr. Steffi Hartmann

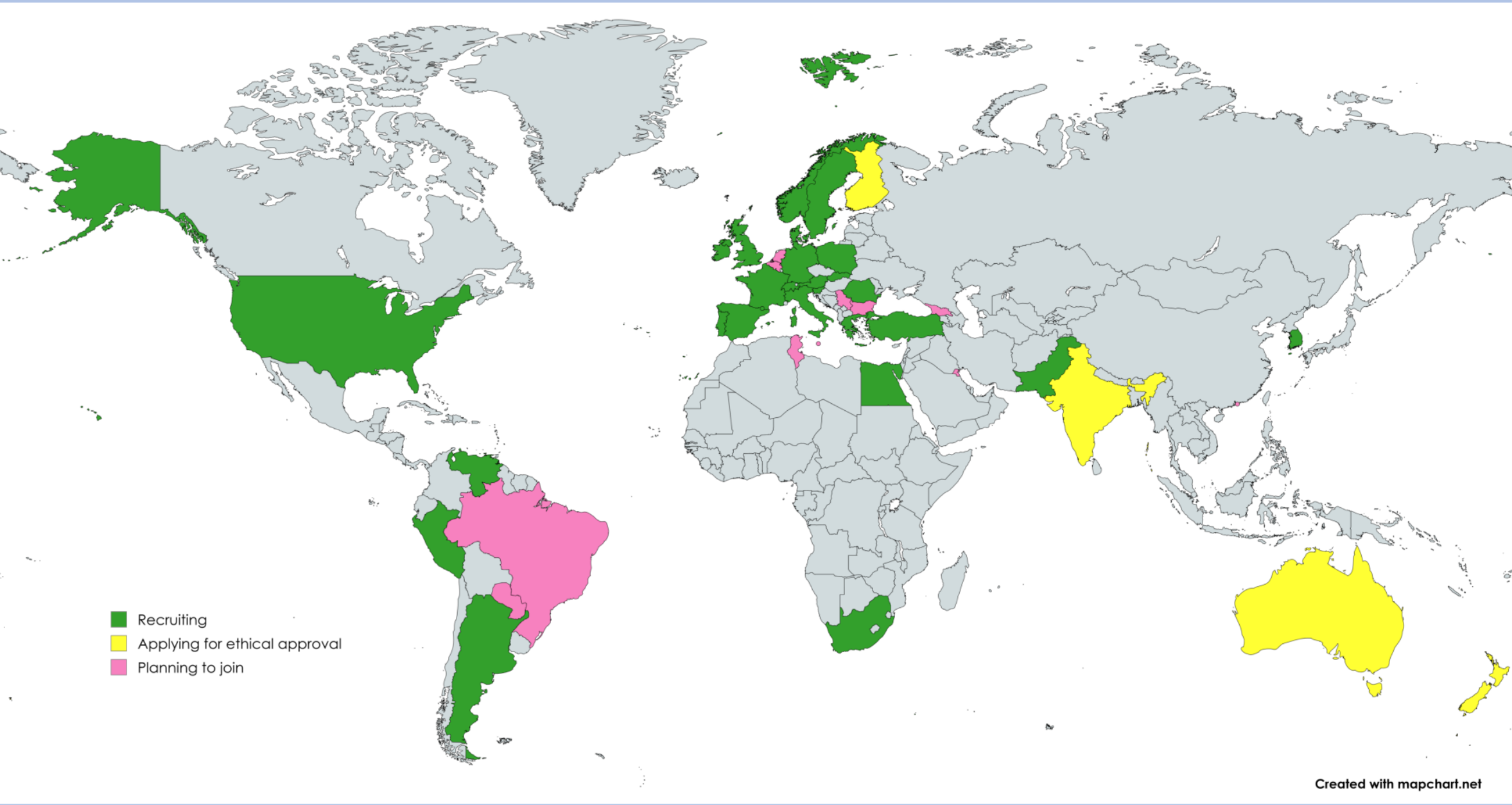
PD Dr. Natalia Krawczyk

Enrollment status

Currently, 228 study sites are open in 28 countries.

We would like to congratulate our Top-10 recruiters:

- **Copenhagen University Hospital, Denmark**; PI: Lina Pankratjevaite; 550 pts.
- **Samsung Medical Center, Seoul, Korea**; PI: Jai Min Ryu: 430 pts.
- **Skane University Hospital, Malmö, Sweden**; PI: Dr. Lisa Ryden; 430 pts.
- **Samsung Changwon Hospital, Seoul, Korea**; PI: Choi Hee Jun: 391 pts.
- **Universitäts - Frauenklinik Tübingen, Germany**; PI: Prof. Dr. med. Markus Hahn: 341 pts.
- **Gustave Roussy, Villejuif, France**; PI: Dr. Angelica Conversano : 337 pts.
- **UFK Rostock, Germany**; PI: PD Dr. Steffi Hartmann: 311 pts.
- **Akadersika University Hospital , Uppsala, Sweden**; PI: Prof. Andreas Karakatsanis: 308 pts.
- **Galway University Hospital, Ireland**: PI: Prof. Aoife Lowery : 307 pts.
- **Champalimaud Clinical Centre, Champalimaud Foundation, Lissabon, Portugal**; PI: Dr. Mariana Correia; 247 pts.



	Open study sites	Recruited Patients
Germany	102	3571
Korea	23	1720
Turkey	29	1224
Sweden	4	877
Denmark	3	602
Switzerland	14	521
France	4	446
Ireland	3	339
Norway	3	212
Spain	5	316
Portugal	1	247
Italy	3	145
Greece	7	190
Poland	1	130
Pakistan	2	115
United Kingdom	5	145
Argentina	2	118
Egypt	2	54
Peru	1	49
Austria	3	61
Czech Republic	1	34
USA	3	66
Venezuela	2	25
Slovakia	1	12
Romania	1	24
South Africa	1	0
Andorra	1	33
Belgium	1	0
Total	228	11276

Major Milestone achieved!

We are absolutely thrilled to announce the recruitment of our **11,000th** patient in April 2026! This stellar progress marks a vital leap forward in validating imaging-guided localizations for malignant breast lesions.

Cohort Updates

Wire Cohort Closed: The wire-guided cohort is now officially closed after the enrollment of >4,500 patients. However, **recruitment continues in all other cohorts** to reach targets.

Probe-Guided Interest: If your center is interested in probe-guided methods, please contact us and we will facilitate direct coordination with the medical technology companies.

eCRF Documentation & Support

eCRF Guidelines

After answering queries, please always leave the eCRF status as "Unverified". Do not change it to "Complete"—validation is completed strictly by clinical monitors.

CRF1 Entry Rule: Always document both sides. For the healthy breast, always explicitly select/enter "none".

Scientific Presence

The **MELODY** study was successfully presented in the 'Ongoing Trials' at ASCO 2026 and SABCS 2025.

You can find all publications from the study at: <http://eubreast.org/melody/Publications>

AXSANA Study

SABCS 2025: Oral Presentation on the first Primary Endpoint (Axillary Recurrence) by Prof. Dr. Thorsten Kühn.

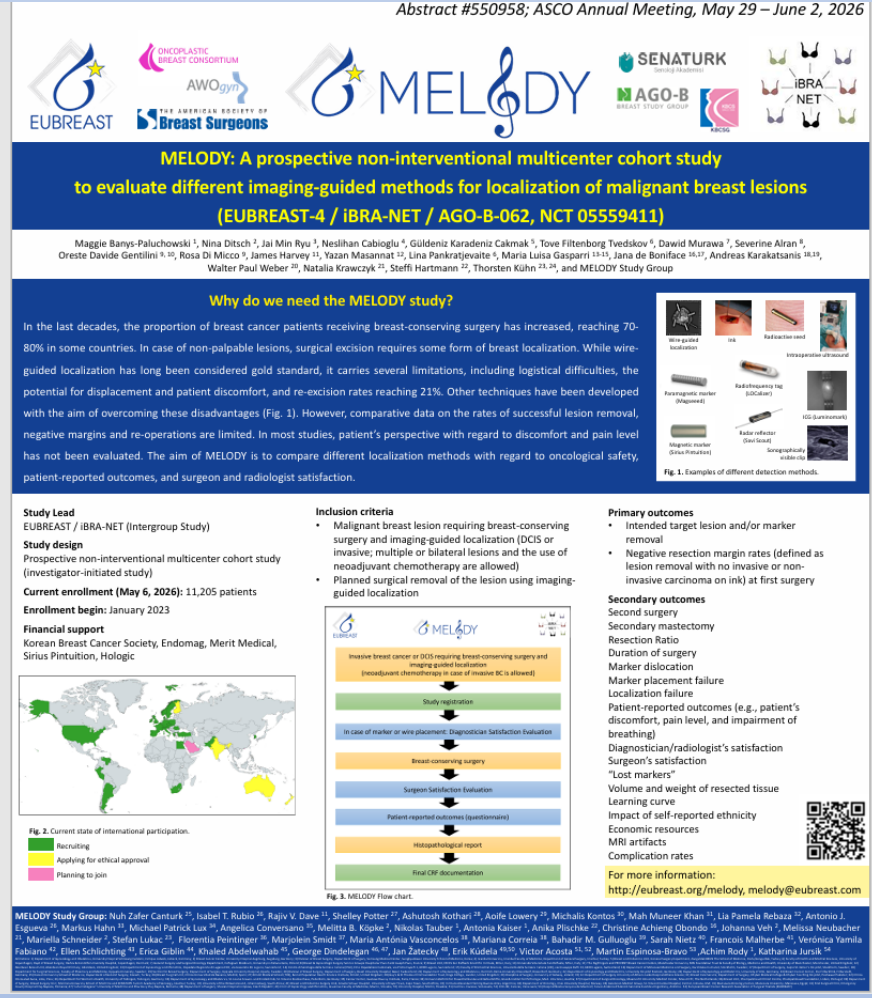
ASCO 2026: Oral Presentation by Prof. Dr. Maggie Banys-Paluchowski on "Prediction of Axillary Response".

Current enrollment per cohort

Localization method	Patient number
Wire	4770
Intraoperative ultrasound	2179
Savi Scout	505
Magseed	461
Sirius Pintuition	576
LOCalizer	168
ROLL	345
Radioactive seed	937
Carbon suspension	624
Luminolmager	773
Other	406

International MELODY Teams

Country	Heads (underlined> & Members of the National Steering Committee
Andorra	<u>Martin Espinosa-Bravo, MD, PhD</u>
Argentina	<u>Dr. Verónica Yamila Fabiano</u> , Laura Cosaka
Austria	<u>Prof. Florentia Peintinger</u> , Dr. Angelika Rief
Belgium	<u>Prof. Dr. Marian Vanhoeij</u>
Czech Republic	<u>Dr. Jan Žatecký, Ph.D</u>
Denmark	<u>Dr. Tove Filtenborg Tvedskov</u> , Dr. Lina Pankratjevaite, Dr. Panagiotis Pappas
Egypt	<u>Dr. Khaled Abdelwahab</u>
France	<u>Dr Séverine Alran</u> , Dr Noémie Lotersztajn, Dr Marion Cortet, Dr Parwana Zarka, Dr Marie Rose El Bejjani, Dr Sophie Beranger
Germany	<u>Prof. Dr. Nina Ditsch</u> , PD Dr. Steffi Hartmann, PD Dr. Natalia Krawczyk
Greece	<u>Prof. Michalis Kontos</u>
India	<u>Dr. Ashutosh Kothari</u>
Ireland	<u>Prof. Aoife Lowery</u>
Italy	<u>Dr. Rosa di Micco</u>
Korea	<u>Prof. Dr. Jai Min Ryu</u>
Norway	<u>Dr. Ellen Schlichting</u>
Pakistan	<u>Prof. Mah Muneer Khan</u> , Dr. Irum Sabir Ali
Peru	<u>Lía Pamela Rebaza, M.D.</u>
Poland	<u>Prof. Dawid Murawa</u> , Dr. Justyna Jelinska
Portugal	<u>Mariana Correia</u> , Dr. David Pinto
Romania	<u>Prof. Dr. Dindelegan</u> , Dr. Victor Esanu
Slovakia	<u>Prof. Dr. Erik Kúdela, PhD., MBA</u>
South Africa	<u>Dr Sarah Nietz & Dr Francoise Malherbe</u>
Spain	<u>Dr. Antonio Esgueva</u> , Dr. Isabel Rubio
Sweden	<u>Dr. Andreas Karakatsanis</u> , <u>Prof. Dr. Jana de Boniface</u>
Switzerland	<u>Dr. Maria Luisa Gasparri</u>
Turkey	<u>Prof. Neslihan Cabioglu</u> & <u>Prof. Nuh Zafer Canturk</u>
United Kingdom	<u>Dr Yazan Masannat</u>
United States of America	<u>Dr. Erica Giblin</u>
Venezuela	<u>Dr Victor Acosta MD MSc</u>



IMPRESSUM

EUBREAST & IBRA-NET

Study coordination:
International: Sarah Goldman goldman@eubreast.com

In case of questions: melody@eubreast.com



Enrollment status by site I – 60 or more patients enrolled (Cut-off 12.05.26)

Study Site	Country	Principle Investigator	Enrollment
Copenhagen University Hospital	Denmark	Dr. Lina Pankratjevaite	550
Samsung Medical Center	Korea	Jai Min Ryu	430
Skane University Hospital	Sweden	Dr. Lisa Ryden	430
Samsung Changwon hospital	Korea	Choi Hee Jun	391
Universitäts - Frauenklinik Tübingen	Germany	Prof. Dr. med. Markus Hahn	341
Gustave Roussy	France	Dr. Angelica Conversano	337
UFK am Klinikum Südstadt Rostock	Germany	PD Dr. med. Steffi Hartmann	308
Akadsmsika University Hospital	Sweden	Ass. Prof., Dr. Adreas Karakatsanis	308
Galway University Hospital	Ireland	Prof. Aoife Lowery	307
Champalimaud Clinical Centre, Champalimaud Foundation	Portugal	Dr. Mariana Correia	247
Klinikum Ernst von Bergmann	Germany	Dr. Björn Beurer	208
Marienhospital Bottrop	Germany	Prof. Dr. Hans-Christian Kolberg	197
Istanbul Demiroglu Bilim University, Faculty of Medicine, Dept. of general Surgery	Turkey	Dr. Enver Özkurt	189
Caritas Krankenhaus St. Josef	Germany	Prof. Dr. Stephan Seitz	188
Asan Medical Center	Korea	Sae Byul Lee	183
Zonguldak Bulent Ecevit University The School of Medicine	Turkey	Guldeniz Karadeniz Cakmak	178
Severance Hospital	Korea	Hyungseok Park	173
Hospital General Universitario Dr, Balmis Alicante	Spain	Hortensia Ballester Galiana	161
Oslo Univesity Hospital	Norway	Helle Kristine Skjerven	160
Ente Ospedaliero Cantonale, Dep. Gynecology and Obstetrics	Switzerland	Prof. Maria Luisa Gasparri	145
Universitätsmedizin Greifswald	Germany	Prof. Dr. med. Ralf Ohlinger	141
Istanbul University-Istanbul Faculty of medicine	Turkey	Neslihan Cabioglu	139
University of Health Science Gülhane Reserarch and Training Hospital	Turkey	Mehmet Ali Gülcelik	131
Department of Surgical Oncology University Hospital of Zielona Gora Zielona Góra	Poland	Prof. Dr n. med. Dawid Murawa	130
UKSH Lübeck	Germany	PD Prof. Dr. Maggie Banys-Paluchowski	115
1st Dept. of Surgery, University of Athens - "Laiko" General Hospital	Greece	Dr. Michalis Kontos	110
IRCCS Ospedale San Raffaele	Italy	Oreste Davide Gentilini	105
Kyungpook National University Chilgok Hospital	Korea	Kang Byeongju	100
Khyber Medical College & Khyber Teaching Hospital	Pakistan	Prof Mah Muneer Khan	100
Instituto Alexander Fleming	Argentina	Veronica Y. Fabiano	98
EWK Spandau	Germany	Dr. med. Silke Polata	96
basaksehir cam and sakura city hospital	Turkey	Op. Dr. Ebru Sen	93
Brustzentrum Oberhavel	Germany	Dr. med. Elke Keil	92
Clínica Universidad de Navarra	Spain	Antonio J. Esgueva	83
Klinikum Aschaffenburg-Alzenau	Germany	Angelika Baldauf	82
Catholic University of Korea Incheon St. Mary's Hospital	Korea	Young Joon Kang	82
Capio St. Göran	Sweden	Dr. Kamilla Valldor	81
Helios Kliniken Schwerin	Germany	Nicole Stahl	70
Brustkrebszentrum Nordsachsen Borna	Germany	Anne Klein	68
Universitätsklinikum Augsburg	Germany	Prof. Dr. Nina Ditsch	64
Hôpitaux Paris Saint Joseph et Marie Lannelongue	France	Dr. Severine Alran	64
Kreisklinik Ebersberg gGmbH	Germany	Dr. med Stephan Hasmüller	63
National Cancer Center	Korea	Seeyoun Lee	63
Ascension Medical Group, St. Vincent Carmel Hospital	USA	DR. Erica Giblin	63
Korea Universiy Anam Hospital	Korea	Ji Young You	61
Krankenhaus St. Elisabeth und St. Barbara Halle (Saale)	Germany	CA Dr. med. Tillmann Lantzsch	60
Hospital Universitario La Paz	Spain	Laura Frias Aldeguer	60

Enrollment status by site II – 33 to 58 patients enrolled (Cut-off 12.05.26)

Study Site	Country	Principle Investigator	Enrollment
Agaplesion Markus Krankenhaus	Germany	Prof. Dr. med. Marc Thill	58
Sahlgrenska University Hospital	Sweden	Prof. Fredrik Wärnberg	58
Leopoldina-Krankenhaus der Stadt Schweinfurt GmbH	Germany	Dr. med. Elke Wiegand	57
Acibadem Altunizade Hospital	Turkey	Op. Dr. Aykut Soyder	57
Koc University Hospital	Turkey	Prof. MD Ece Dilege	56
Universitätsspital Zürich	Switzerland	Dr. med. Heike Frauchiger	55
Brustzentrum Lindenhofgruppe	Switzerland	Dr. med Gilles Berclaz	54
Brustzentrum Osnabrück	Germany	PD Dr. med. Thorsten Heilmann	53
GRN Klinik Weinheim	Germany	Dr. med. Lelia Bauer	52
Klinikum Hanau	Germany	Jens Kosse	52
Myongji Hospital	Korea	Hyuk Jai Shin	51
Univercity Health Science Ankara Oncology Training and Research Hospital Departmant of Surcical Oncology	Turkey	Dr. Lufti Dogan	51
SBI Bagcilar Training and Research Hospital	Turkey	Dr. Merve Tokocin	51
Sjællands Universitétshospital	Denmark	Panagiotis Pappas	50
Augusta-Kranken-Anstalt Bochum	Germany	Dr. Robert Radkowski	49
Clinica Oncosalud Auna	Peru	Dr. Pamela Rebaza	49
Broomfield Hospital	United Kingdom	Gill Clayton	49
Klinikum St. Marien Amberg	Germany	Dr. med. Tanja Hauzenberger	48
Mansoura Oncology center	Egypt	Khaled Abdelwahab	47
Klinikum Memmingen	Germany	Dr. Jutta Lefarth	46
Torbay Hospital	United Kingdom	Louise Merker	45
University Clinic for Gynecology and Obstetrics Medical University of Graz	Austria	Angelika Rief	44
Haseki Training and Research Hospital	Turkey	Prof. Dr. Fazilet Erözgen	44
Brustzentrum Asklepios Klinik Barmbek	Germany	Dr. Katharina Seiffert	43
Brust-Zentrum AG	Switzerland	Christoph Tausch	43
Städtisches Klinikum Braunschweig	Germany	Dr. Tina Siegmund	39
Spital Thurgau AG - Kantonsspital Münsterlingen und Frauenfeld	Switzerland	Dr.Ramona Zota (Change occured. Prior PI: "Dr. Stephanie Hofmann")	39
Klinikum Hochsauerland	Germany	Dr. med. Norbert Peters	38
Kantonsspital St. Gallen	Switzerland	Dr. Inga Bekes	38
Sykehuset Telemark HF	Norway	Marthe Berge Rekve	38
Klinikum Starnberg	Germany	Dr. Sabine Anthuber	37
Instituti Clinici Scientifici Maugeri	Italy	Prof. Fabio Corsi	37
Westpfalz-Klinikum Kaiserslautern Brustzentrum	Germany	Pascal Meininger	36
St. Claraspital Basel	Switzerland	Dr. Roberto Rodriguez	36
Christliches Klinikum Unna Mitte	Germany	Dr. med. Cristin Kühn	35
Silesian Hospital in Opava	Czech Republic	Jan Zatecky	34
Clinique Mutualiste la Sagesse	France	Dr. Parwana Zaka	34
Die Filderklinik	Germany	Prof. Dr. Thorsten Kühn	33
Hospital Nostra Senyora de Meritxell	Andorra	Dr. Martin Espinosa-Bravo	33
Hallym University Sacred Heart Hospital	Korea	Doyil Kim	33
Kosin Univresity Gospel Hospital	Korea	Ku Sang Kim	33
Bezmialem Vakif University Medical Faculty	Turkey	Prof. Dr. Yeliz Emine Ersoy	33

Enrollment status by site III – 15 to 32 patients enrolled (Cut-off 12.05.26)

Study Site	Country	Principle Investigator	Enrollment
Diako Flensburg	Germany	Dr. Janning Wagner	32
Universitätskrankenhaus Eppendorf	Germany	Dr. Lisa Steinhilper	31
Brustkrebszentrum Pinneberg	Germany	Dr. Kerstin Ramaker	30
Bahcesehir University School of Medicine	Turkey	Op. Dr. Fadime Didem Can Trabalus	30
Asklepios Weißenfels	Germany	Dr. med. Kerstin Winkler	29
Agaplesion Klinikum Hagen	Germany	Dr. Nurhayat Yurtcu	29
Diakoneo Diakonie-Klinikum Schwäbisch Hall gGmbH	Germany	Dr. Marie-Therese Bender	28
GZW Hochwaldkrankenhaus	Germany	Dr. Ulrich Groh	28
Gruppo Ospedaliero Moncucco	Switzerland	Dr. med. Francesco Meani	27
Southend Hospital	United Kingdom	Harun Thomas	27
Krankenhaus St. Marienstift GmbH	Germany	Khaled Benfoughal	25
Franziskushospital Bielefeld	Germany	Khaled Gharbia	25
Allgemeines Krankenhaus Celle	Germany	Dr. med. Michael Berghorn	25
Universitätsklinikum Düsseldorf	Germany	PD Dr. med. Natalia Krawczyk	25
Centro Seno Ticino	Switzerland	Dr. med. Damir De Monaco	25
Spitalul Clinic Judetean de Urgenta Cluj-Napoca	Romania	Prof. Dr. George Dindelegan	24
Marienhaus Klinikum Hetzelsstift	Germany	Dr. med Sebastian Züfle	23
University Hospital of Heraklion - Department of surgical oncology	Greece	Prof. Eelco de Bree	23
St. James Hospital Dublin	Ireland	Prof. Elizabeth Connolly	23
Baskent University Adana Teaching Hospital	Turkey	Dr. Hüseyin Özgür Aytac	23
Martin-Luther-Krankenhaus	Germany	Dr. med. Ursula Makowiec	22
Brustzentrum Bern Biel	Switzerland	Dr. med. Patrizia Sager	22
2nd Breast Clinic / "IASO" Maternity Hospital	Greece	Dr. Grigorios Xepapadakis	22
Sakarya University	Turkey	Prof. Dr. Belma Kocer	22
SMG-SNU Boramae Medical Center	Korea	Jong Ho Cheun	21
CECLIM	Venezuela	Victor Acosta M.	21
Instituto Ginecomamario	Argentina	Maria Sara Eche	20
Korean Cancer Center Hospital	Korea	Hyun Ah Kim	20
Yongin Severance Hospital	Korea	Joo Heung Kim	20
Tekirdag Namik Kemal University Deparment of Radiology and General Surgery	Turkey	Dr.Cihan Özgür	20
Rems-Murr-Kliniken Winnenden	Germany	Prof. Dr. Hans-Joachim Strittmatter	19
Kantonspital Baden	Switzerland	Prof. Dr. med. Cornelia Leo	19
Izmir Katip Celebi University Ataturk Training and Research Hospital	Turkey	Prof. Dr. Murat Kemal Atahan	19
Evangelisches Krankenhaus Düsseldorf	Germany	Dr. Carolin Nestle-Krämling	18
Istanbul University-Cerrahpasa, Faculty of Medicine	Turkey	Prof. Dr. Mehmet Velidedeoglu	18
Klinikum Kulmbach Frauenklinik	Germany	Dr. Benno Lex	17
Städtisches Klinikum Karlsruhe Frauenklinik	Germany	Dr. med. Laura Boosz	17
Helios Klinikum Gifhorn GmbH	Germany	Dr. med. Philip Lassalle	17
Brustgesundheitszentrum Klinik Donaustadt	Austria	Dr. Nina Wagner	17
Universitätsspital Basel / Bethesda Spital	Switzerland	Dr. Martin Heidinger	17
Siloah St. Trudpert Klinikum	Germany	Dr. Ingo Thalmann	16
Ostalb-Klinikum Aalen BrustCentrum	Germany	Dr. med. Karsten Gnauert	16
Sana Klinikum Hof - Brustkrebszentrum	Germany	Fr. Dr. Liane Logé	16
Aberdeen Royal Infirmary	United Kingdom	Giuseppina (Jo) Mondani	16
Städtisches Klinikum Lüneburg	Germany	Prof. Dr. Peter Dall	15
Kliniken Ostalb - Stauferklinikum Schw. Gmünd	Germany	Dr. Ekkehard von Abel	15
Kangbuk Samsung Hospital	Korea	Eun Young Kim	15
Aga Khan University	Pakistan	Dr. Lubna Vohra	15
Liv Hospital Vaci Istanbul	Turkey	Assoc. Prof. MDSeyma Karakus Bozkurt	15

Enrollment status by site IV – 5 to 14 patients enrolled (Cut-off 12.05.25)

Study Site	Country	Principle Investigator	Enrollment
Holsteinisches Brustzentrum Heide	Germany	Dr. med. Sandra Rauen	14
Städtisches Klinikum Solingen	Germany	Dr. Manuela Seifert	14
University Hospitalof North Norways	Norway	Marit Helene Hansen	14
Mersin University Medical Faculty	Turkey	Dr. Sami Benli	14
Varisano Klinikum Frankfurt Höchst	Germany	Prof. Dr. Joachim Rom	13
Ortenau Klinikum Offenburg - Kehl Frauenklinik	Germany	Matthias Frank	13
Christophorus Kliniken Coesfeld; Brustzentrum Münsterland	Germany	Dr. Carmen Schulte-Tiwisina	13
Marien-Hospital Wesel GmbH	Germany	Doctor medic Aklar Ferdosi	13
Hospital Teknon	Spain	Dr. Martin Spinosa-Bravo	12
Seoul National University Hospital	Korea	Han-Byoel Lee	12
Pusan National University Hospital	Korea	Taewoo Kang	12
University Hospital in Martin	Slovakia	Prof. Erik Kudela	12
Brustzentrum Lahr	Germany	PD. Dr. Juliane Farthmann	11
Klinikum Landshut	Germany	Dr. med. Ingo Bauerfeind	11
Klinikum Landkreis Tuttlingen	Germany	Gabriele Stalzer	11
Ev. Diakoniekrankenhaus Freiburg	Germany	Prof. Dr. Dirk Watermann	11
DRK Krankenhaus Chemnitz-Rabenstein	Germany	Dr. med Marion Tolkmitt	11
Krankenhaus Reinbek, St. Adolf-Stift	Germany	Dr. Süha Alpüstün	11
Hospices Civils de Lyon	France	Dr. Marion Cortet	11
Medius Klinik Nürtingen	Germany	Dr. med. Elke Faust	10
Marienhospital	Germany	Dr. med. Manfred Hofmann	10
Brustzentrum Helios Mariahilf	Germany	Dr. med. Christoph Großmann	10
Metropolitan Hospital - Breast Unit	Greece	Dr. med. Vasileios Venizelos	10
RKH Fürst Stirnum Klinik Bruchsal	Germany	Dr. med. Ute Felten	9
Brustzentrum Sana Klinikum Berlin Lichtenberg	Germany	Dr. med. Anja Schnapauff	9
University Hospital of Larissa - Department of surgery	Greece	Asso. Prof. Antigoni Poultsidi	9
Cork University Hospital	Ireland	MD Edel Quinn	9
Chungnam National University Sejong Hospital	Korea	Youn Ju Lee	9
Caritas Krankenhaus Bad Mergentheim	Germany	Dr. Ulrich Schlembach	8
ViDia Christliche Kliniken Karlsruhe	Germany	Dr. Oliver Tomé	8
Klinikum Mittelbaden Brustzentrum	Germany	Dr. med Antje Hahn	8
Prolipsis Breast Unit Athens	Greece	MD, PhD Petros Charalampudis	8
Breast Clinic - Mediterraneo Hospital	Greece	MD, PhD Vasileios Kalles	8
Mid and South Essex; Basildon University Hospital	United Kingdom	Ahsan Rao	8
Universitätsfrauenklinik Bonn	Germany	Anne Bachmann	7
Mansoura Insurance hospital	Egypt	Ibrahim Nazif	7
Kocaeli University School of medicine	Turkey	Prof. Dr. Nuh Zafer Canturk	7
Acibadem Atasehir Hospital Breast Center	Turkey	Mumtaz Ozarar	7
Dietrich-Bonhoeffer-Klinikum	Germany	Sabine Prösch	6
Krankenhaus Düren	Germany	Dr. Telja Pursche	6
Ondokuz Mayıs University Samsun	Turkey	Prof. Dr. Ayfer Kamali	6
Sancaktepe Sehit Prof. Dr. Ilhan Varank Training and Research Hospital	Turkey	Nihan Turhan	6
Krankenhaus St. Joseph-Stift GmbH	Germany	Dr. med Lisa Åkesson	5
Klinikum Passau	Germany	MU Dr. Pavlina Diem	5
Harzklinikum DCE	Germany	Dr. Vanessa Zahn	5
Robert-Koch-Rankenahaus; Brustkrebszentrum Apolda	Germany	Dr. med. Kerstin Belke	5
Kangnam Sacred Heart Hospital Hallym University	Korea	Sookyong Jeon	5
Dr. Osman Cem Yilmaz Private Practice	Turkey	Dr. Osman Cem Yilmaz	5

Enrollment status by site V – up to 4 patients enrolled (Cut-off 12.05.26)

Study Site	Country	Principle Investigator	Enrollment
Gemeinschaftskrankenhaus Herdecke	Germany	Hanne-Kathrin Bracht	4
Klinikum Ludwigshafen, Brustzentrum	Germany	Dr. Martina Dauscher-Zohlhöfer	4
UKS Homburg	Germany	Dr. Julia Radosa	4
Istanbul University Oncology Institute	Turkey	Prof. Hasan Karanlik	4
Ceclines	Venezuela	Victor Acosta M.	4
Diako Mannheim	Germany	Dr. med. Eva Kaiser	3
Ospedale P. Pederzoli	Italy	Lombardi Davide	3
Gangnaam Severance Hospital	Korea	Sung Gwe Ahn	3
Wonju Severance Christian Hospital	Korea	Airi Han	3
Ascension Wisconsi (WFH, CSM, MHC)	USA	MD Hanadi Buali	3
Helios Klinikum Berlin-Buch	Germany	Dr. med. Christine Mau	2
Friedrich-Ebert-Krankenhaus	Germany	Inga Kemena	2
Helios Klinik Meiningen	Germany	Dr. Heiko Graf	2
St. Elisabeth Krankenhaus Neuwied	Germany	Prof. Dr. Richard Berger	2
Krankenhaus Saarlouis vom DRK - Brustkrebszentrum	Germany	Dr. med Johannes Bettscheider	2
Int. Esbjerg	Denmark	Monika Brzezinska	2
Acibadem University School of medicine Department	Turkey	Prof. Cihan Uras	2
Istinye University, School of medicine, Liv Hospital Ulus	Turkey	Prof. Dr. Mehmet Levhi Akin	2
Memorial Atasehir Hospital	Turkey	Dr. Bulent Citgez	2
Brustzentrum Gelnhausen	Germany	Dr. med. Kristina Scheerer	1
Klinikum Stuttgart	Germany	Dr. Timo Basali	1
Insel Gruppe AG	Switzerland	Prof. Dr. Michael Müller	1
Klinikum Esslingen	Germany	Prof. Dr. med. Alexander Hein	0
Brustzentrum Stade-Buxtehude	Germany	Dr. med. Thorsten Kokott	0
Klinikverbund Allgäu gGmbH	Germany	Prof. Dr. med Ricardo Felberbaum	0
Medizinische Hochschule Hannover	Germany	Dr. Elna Kühnle	0
RKH Ludwigsburg	Germany	Dr. Kristin Strauss	0
Klinikum Dritter Orden	Germany	Dr. med. Isabelle Himsl	0
Klinikum rechts der Isar	Germany	Dr. med. Evelyn Klein	0
Universitätsklinikum Frankfurt	Germany	Prof. Dr. Christine Solbach	0
Evangelisches KH Wesel	Germany	Dr. med. Daniela Rezek	0
Helios Klinikum München West	Germany	Dr. Sabine Keim	0
Stiftungsklinikum PROSELIS gGmbH Klinikum für Gynäkologie und Geburtshilfe-Brustzentrum	Germany	Victoria Soos	0
Kepler University Hospital	Austria	Dr. med. Caroline Ines Preuss	0
UZ Brussel	Belgium	Prof. Dr. Marian Vanhoeij	0
Brustzentrum Rheinfelden	Switzerland	Dr. med. Rosa Jochim-Maier	0
Hospital Clinico Universitario de Valencia	Spain	Elvira Buch Villa	0
Soonchunhyang University Cheonan Hospital	Korea	Jong Eun Lee	0
Soonchunhyang University Hospital Seoul	Korea	Min Hyuk Lee	0
Acibadem Kartal Hospital	Turkey	Assoc. Prof. Akif Enes Arikan	0
Ascension Via Christi Research	USA	Dr. Therese Cusick	0
Ascension Medical Group, St. Vincent Carmel Hospital	South Africa	Dr. Sarah Nietz	0