

**SUPPLEMENTARY MATERIAL**  
**for “EURAMOS-1, an international randomised study for**  
**osteosarcoma: results from pre-randomisation treatment”**

**DOI:** doi:10.1093/annonc/mdu526

**Manuscript ID:** ANNONC-2014-1266

**Prepared:** 22-Oct-2014

**Updated:** 16-Dec-2014 (with proofs)

**CONTENTS**

- A. Supplementary definitions
- B. Trial organisation
- C. Supplementary Figures
- D. Supplementary Table
- E. Investigators
- F. Trial Oversight Committees
- G. Author Input
- H. Funding bodies

## A. SUPPLEMENTARY DEFINITIONS

**Table S1: Definitions**

<b>Metastases</b>	
'Certain' lung metastases	Minimum criteria determined by spiral CT scanning 3 or more lesions, which are $\geq 5$ mm in maximum diameter or a single lesion $\geq 1$ cm. Biopsy confirmation not mandated.
'Possible' lung metastases	registered as having metastatic disease with fewer or smaller lesions than diagnostic of certain lung metastases
Bone metastases	Suspicious bone abnormalities seen on bone scintigraphy or plain radiograph AND confirmed either by MRI scan or biopsy or both
<b>Response</b>	
Complete Response	The complete macroscopic excision of all detectable disease, or The complete macroscopic excision of the primary tumor, together with the disappearance of all previously detected lung metastases, as determined by CT scanning. If radiological CR of lung metastases is achieved, thoracotomy is recommended. Complete response of bone metastases must be achieved surgically.
Disease progression - primary tumour	An increase of $\geq 20\%$ in any dimension of the primary tumor when assessed radiologically IN ASSOCIATION WITH clinical features of progression such as increased pain, inflammatory signs, rising alkaline phosphatase. Assessment must be repeated in no less than 3 weeks to be regarded as progressive disease.
Disease progression - metastases	An increase of at least 20%, in the sum of the longest diameter of all predefined lung metastases or unequivocal progression of smaller metastases, or the appearance of any new lesion.

## **B. STUDY CONDUCT – FURTHER INFORMATION**

### **Study organisation**

The study sponsor was the UK Medical Research Council (MRC) in Europe, with delegated responsibility through national coordinators' organisations in each participating European country; and COG in North America and Australasia. Federal-wide assurance agreement was required by US National Cancer Institute for European sites which was achieved through one agreement with the European sponsor. The four participating groups were responsible for national regulatory and ethical aspects in nominated countries. A single trial protocol with a common appendix was supplemented by group-specific appendices. A common dataset was agreed with collection organised at group level, Datasets were submitted at pre-specified points to the coordinating data centre (CDC), the MRC Clinical Trials Unit at UCL in London, UK. The CDC was responsible for protocol version management, and organisation of the Trial Management Group, Trial Steering Committee and Independent Data Monitoring Committee. Serious Adverse Events were reported directly by Sites to a central safety desk at the Centre for Clinical Trials at the University Hospital Münster. Quality-of-life data were sent to a central QL desk in Münster, Germany. The Centre of Quality Matters in Münster, Germany, helped to define monitoring and auditing standards for the trial

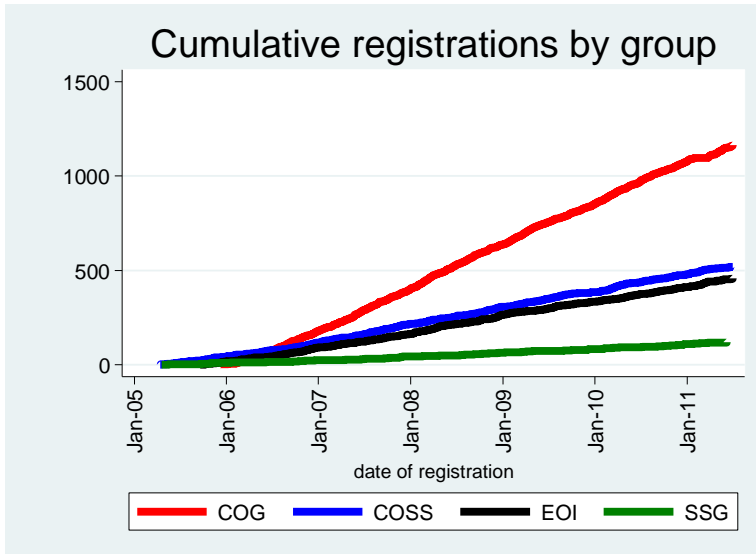
### **Sample size for localised disease**

We expected  $\geq 85\%$  randomised patients would have localised disease. For good response with localised disease, assuming 5% two-sided significance level and 80% power, 98 events were required to detect 10% improvement from 75% to 85% in 3-

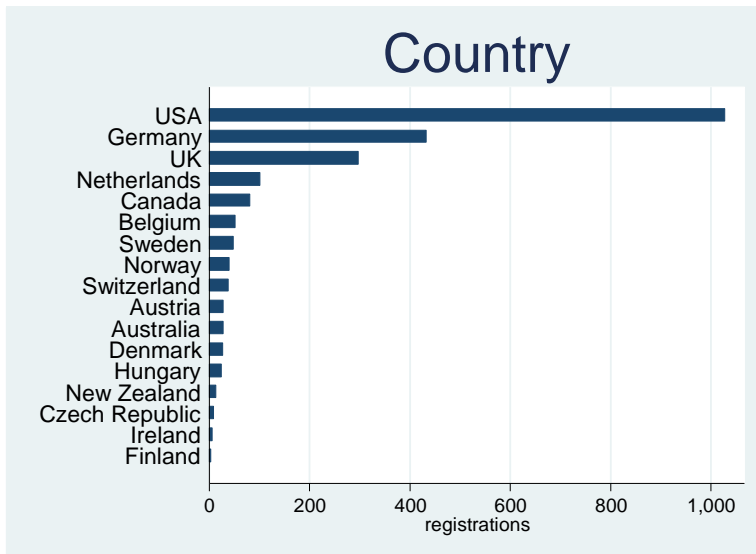
year EFS (HR=0.56). In Poor Response patients with localised disease, 270 events were required to detect 11% improvement from 50% to 61% (HR=0.71).

## C. SUPPLEMENTARY FIGURES: RECRUITMENT DETAILS

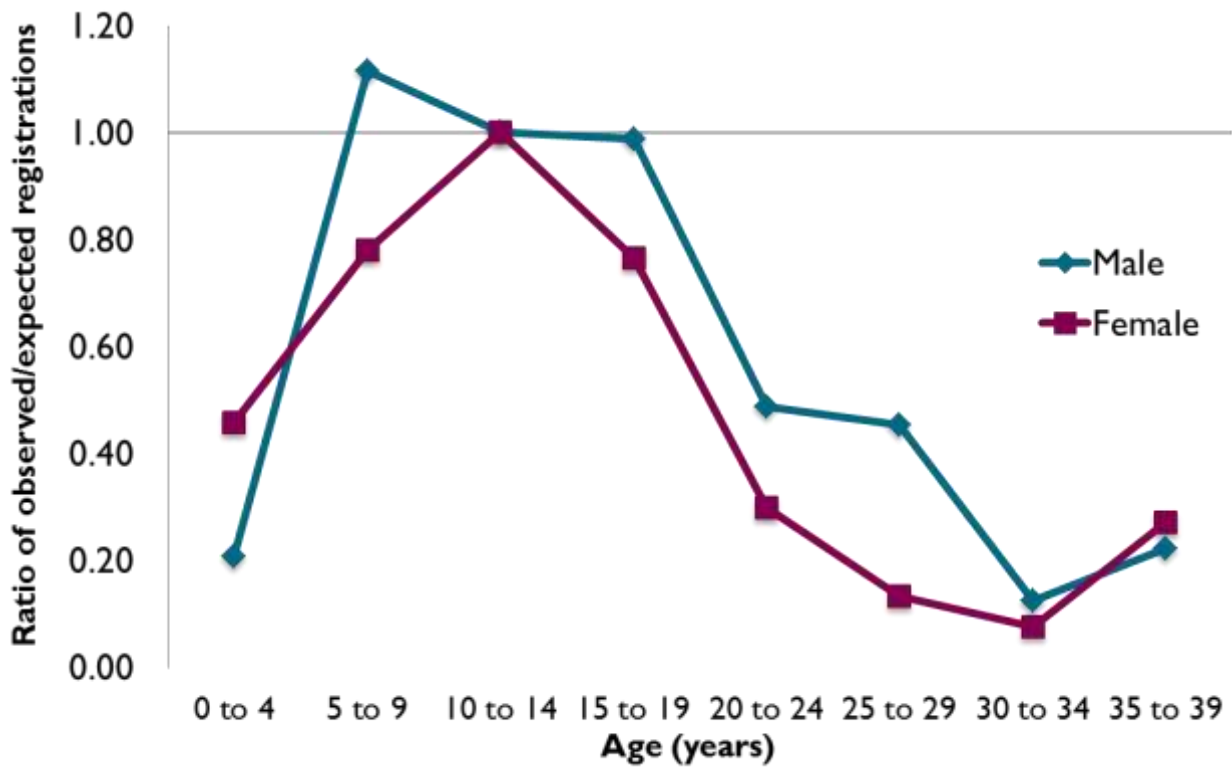
**Figure S1: Registrations by Study Group**



**Figure S2: Registrations by country**



**Figure S3: Expected versus observed registration by age: recruitment to EURAMOS-1 relative to that expected from age-specific incidence**



**D. SUPPLEMENTARY TABLE S2: BREAKDOWN OF RANDOMISATIONS BY GROUP****Table S2: Randomisation by group**

	Histological response	Data centre									
		COG		COSS		EOI		SSG		Total	
		<i>N</i>	%	<i>N</i>	%	<i>N</i>	%	<i>N</i>	%	<i>N</i>	%
<b>Randomised</b>	Good responder	300	26%	206	40%	161	35%	49	41%	716	32%
	Poor responder	313	27%	157	30%	115	25%	33	28%	618	27%
<b>Not randomised</b>	Good responder	180	15%	60	12%	73	16%	11	9%	324	14%
	Poor responder	256	22%	78	15%	89	19%	19	16%	442	20%
	Not known	115	10%	19	4%	19	4%	7	6%	160	7%
	Total	1164	100%	520	100%	457	100%	119	100%	2260	100%

**E: INVESTIGATORS LIST**

This manuscript, "EURAMOS-1: A randomized trial of the European and American Osteosarcoma Study Group to optimize treatment strategies for resectable osteosarcoma based on histological response to pre-operative chemotherapy," is published in name of all the collaborators on the following pages.

Updates to this list can be found on the EURAMOS website at [www.euramos.org](http://www.euramos.org).



## E1. COG group

### USA:

Advocate Hope Children's Hospital, Oak Lawn, IL (Dr. Ammar Hayani); Advocate Lutheran General Hospital, Park Ridge, IL (Dr. Jong Kwon); Albany Medical Center, Albany, NY (Dr. Vikramjit Kanwar); Alfred I duPont Hospital for Children, Wilmington, DE (Dr. Christopher Frantz); All Children's Hospital, St. Petersburg, FL (Dr. Gregory Hale); Ann and Robert H Lurie Children's Hospital of Chicago, Chicago, IL (Dr. David Walterhouse); Baptist Hospital of Miami, Miami, FL (Dr. Doured Daghistani); Baylor College of Medicine, Houston, TX (Dr. Lisa Bomgaars); BI-LO Charities Children's Cancer Center, Greenville, SC (Dr. Nichole Bryant); Bronson Methodist Hospital, Kalamazoo, MI (Dr. Jeffrey Lobel); Brooke Army Medical Center, Fort Sam Houston, TX (Dr. Della Howell); Brooklyn Hospital Center, New York, NY (Dr. Swayamprabha Sadanandan); Broward Health Medical Center, Fort Lauderdale, FL (Dr. Hector Rodriguez-Cortes); C S Mott Children's Hospital, Ann Arbor, MI (Dr. Rajen Mody); Cardinal Glennon Children's Medical Center, St Louis, MO (Dr. William Ferguson); Cardon Children's Medical Center, Mesa, AZ (Dr. Xiaxin Li); Carilion Clinic Children's Hospital, Roanoke, VA (Dr. Mandy Atkinson); Carolinas Medical Center/Levine Cancer Institute, Charlotte, NC (Dr. Joel Kaplan); Cedars-Sinai Medical Center, Los Angeles, CA (Dr. Fataneh (Fae) Majlessipour); Children's Healthcare of Atlanta - Egleston, Atlanta, GA (Dr. Howard Katzenstein); Children's Hospital and Medical Center of Omaha, Omaha, NE (Dr. Minnie Abromowitch); Children's Hospital and Research Center at Oakland, Oakland, CA (Dr. Carla Golden); Children's Hospital Central California, Madera, CA (Dr. Vonda Crouse); Children's Hospital Colorado, Aurora, CO (Dr. Kelly Maloney); Children's Hospital Medical Center of Akron, Akron, OH (Dr. Steven Kuerbitz); Children's Hospital of Alabama, Birmingham, AL (Dr. Alyssa Reddy); Children's Hospital of Los Angeles, Los Angeles, CA (Dr. Leo Mascarenhas); Children's Hospital of Philadelphia, Philadelphia, PA (Dr. Frank Balis); Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA (Dr. Arthur Ritchey); Children's Hospital-Main Campus, New Orleans, LA (Dr. Lolie Yu); Children's Hospitals and Clinics of Minnesota - Minneapolis, Minneapolis, MN (Dr. Bruce Bostrom); Children's Mercy Hospitals and Clinics, Kansas City, MO (Dr. Maxine Hetherington); Children's National Medical Center,

Washington, DC (Dr. Jeffrey Dome); Childrens Hospital of Orange County, Orange, CA (Dr. Violet Shen); Childrens Hospital-King's Daughters, Norfolk, VA (Dr. Eric Lowe); Cincinnati Children's Hospital Medical Center, Cincinnati, OH (Dr. John Perentesis); City of Hope, Duarte, CA (Dr. Anna Pawlowska); Cleveland Clinic Foundation, Cleveland, OH (Dr. Margaret Thompson); Columbia University Medical Center, New York, NY (Dr. Alice Lee); Connecticut Children's Medical Center, Hartford, CT (Dr. Michael Isakoff); Cook Children's Medical Center, Fort Worth, TX (Dr. Mary Meaghan Granger); Midwest Children's Cancer Center, Milwaukee, WI (Dr. Michael Kelly); Miller Children's Hospital, Long Beach, CA (Dr. Amanda Termuhlen); Mission Hospitals Inc, Asheville, NC (Dr. Orren Beaty); Montefiore Medical Center - Moses Campus, Bronx, NY (Dr. Rosanna Ricafort); Morristown Medical Center, Morristown, NJ (Dr. Steven Halpern); Mount Sinai Medical Center, New York, NY (Dr. Birte Wistinghausen); Natalie W Bryant Cancer Center, Tulsa, OK (Dr. Gregory Kirkpatrick); Nationwide Children's Hospital, Columbus, OH (Dr. Mark Ranalli); Naval Medical Center - Portsmouth, Fort Sam Houston, TX (Dr. Della Howell); Naval Medical Center -San Diego, Fort Sam Houston, TX (Dr. Della Howell); Nemours Children's Clinic - Jacksonville, Jacksonville, FL (Dr. Eric Sandler); Nemours Children's Clinic - Pensacola, Pensacola, FL (Dr. Jeffrey Schwartz); Nemours Children's Clinic - Orlando, Orlando, FL (Dr. Ramamoorthy Nagasubramanian); Nevada Cancer Research Foundation CCOP, Las Vegas, NV (Dr. Jonathan Bernstein); New York Medical College, Valhalla, NY (Dr. Mehmet Ozkaynak); Newark Beth Israel Medical Center, Newark, NJ (Dr. Peri Kamalakar); Ochsner Clinic Foundation, New Orleans, LA (Dr. Rajasekharan (Raj) Warriar); Oregon Health and Science University, Portland, OR (Dr. Linda Stork); Palmetto Health Richland, Columbia, SC (Dr. Ronnie Neuberg); Penn State Hershey Children's Hospital, Hershey, PA (Dr. Lisa McGregor); Phoenix Childrens Hospital, Phoenix, AZ (Dr. Jessica Boklan); Novant Health Presbyterian Medical Center, Charlotte, NC (Dr. Paulette Bryant); Primary Children's Medical Center, Salt Lake City, UT (Dr. Phillip Barnette); Providence Sacred Heart Medical Center and Children's Hospital, Spokane, WA (Dr. Judy Felgenhauer); Rady Children's Hospital - San Diego, San Diego, CA (Dr. William Roberts); Rainbow Babies and Childrens Hospital, Cleveland, OH (Dr. Yousif (Joe) Matloub); Randall Children's Hospital at Legacy Emanuel, Portland, OR (Dr. Janice Olson); Raymond Blank Children's Hospital, Des Moines, IA (Dr. Wendy Woods-Swofford); Rhode Island Hospital, Providence, RI (Dr.

Kevin Schwartz); Riley Hospital for Children, Indianapolis, IN (Dr. Robert Fallon); Rocky Mountain Hospital for Children-Presbyterian Saint Luke's Medical, Denver, CO (Dr. Jennifer Clark); Roswell Park Cancer Institute, Buffalo, NY (Dr. Martin Brecher); Saint Barnabas Medical Center (Newark Beth Israel Medical Center), Livingston, NJ (Dr. Stacey Rifkin-Zenenberg); Saint Christopher's Hospital for Children, Philadelphia, PA (Dr. Gregory Halligan); Saint John Hospital and Medical Center, Gross Pointe Woods, MI (Dr. Hadi Sawaf); Saint Joseph Children's Hospital of Tampa, Tampa, FL (Dr. Hardeo Panchoosingh); Saint Joseph's Regional Medical Center, Peterson, NJ (Dr. Mary Bonilla); Saint Jude Children's Research Hospital, Memphis, TN (Dr. Wayne Furman); Saint Jude Midwest Affiliate, Peoria, IL (Dr. Pedro De Alarcon); Saint Luke's Mountain States Tumor Institute, Boise, ID (Dr. Eugenia Chang); Saint Mary's Hospital, West Palm Beach, FL (Dr. Narayana Gowda); Saint Peter's University Hospital, New Brunswick, NJ (Dr. Stanley Calderwood); Saint Vincent Hospital, Green Bay, WI (Dr. John Hill); Saint Vincent Hospital and Health Services, Indianapolis, IN (Dr. Bassem Razzouk); San Jorge Children's Hospital, Santurce, PR (Dr. Luis Clavell); Sanford Medical Center-Fargo, Fargo, ND (Dr. Nathan Kobrinsky); Sanford USD Medical Center - Sioux Falls, Sioux Falls, ND (Dr. Kayelyn Wagner); Santa Barbara Cottage Hospital, Santa Barbara, CA (Dr. Daniel Greenfield); Scott and White Memorial Hospital, Temple, TX (Dr. Guy Grayson); Seattle Children's Hospital, Seattle, WA (Dr. Douglas Hawkins); Sinai Hospital of Baltimore, Baltimore, MD (Dr. Joseph Wiley); Southern California Permanente Medical Group, Los Angeles, CA (Dr. Robert Cooper); Southern Illinois University School of Medicine, Springfield, IL (Dr. Gregory Brandt); State University of New York Upstate Medical University, Syracuse, NY (Dr. Karol Kerr); Stony Brook University Medical Center, Stony Brook, NY (Dr. Robert Parker); T C Thompson Children's Hospital, Chattanooga, TN (Dr. Manoo Bhakta); Tampa General Hospital, Tampa, FL (Dr. Cameron Tebbi); Texas Tech University Health Science Center-Amarillo (Children' Hospital of San Antonio, San Antonio, TX (Dr. Osvaldo Ragueira); The Children's Medical Center of Dayton (Dayton Children's Hospital), Dayton, OH (Dr. Emmett Broxson); The Steven and Alexandra Cohen Children's Medical Center of New York, New Hyde Park, NY (Dr. Arlene Redner); The Toledo Hospital/Toledo Children's Hospital, Toledo, OH (Dr. Dagmar Stein); The University of Arizona Medical Center-University Campus, Tuscon, AZ (Dr. Brenda Wittman); Tripler Army Medical Center,

Fort Sam Houston, TX (Dr. Della Howell); UMDNJ - Robert Wood Johnson University Hospital (Rutgers Cancer Institute of New Jersey), New Brunswick, NJ (Dr. Richard Drachtman); University of Arkansas for Medical Sciences (Arkansas Children's Hospital), Little Rock, AK (Dr. David Becton); University of California Davis-Cancer Center, Sacramento, CA (Dr. Jay Michael Balagtas); University of California San Francisco Medical Center-Parnassus, San Francisco, CA (Dr. Robert Goldsby); University of Chicago, Chicago, IL (Dr. Susan Cohn); University of Florida, Gainesville, FL (Dr. William Slayton); University of Hawaii, Honolulu, HI (Dr. Robert Wilkinson); University of Illinois, Chicago, IL (Dr. Mary Schmidt); University of Iowa Hospitals and Clinics, Iowa City, IA (Dr. Ayman El-Sheikh); University of Kentucky, Lexington, KY (Dr. Martha Greenwood); University of Maryland Greenebaum Cancer Center, Baltimore, MD (Dr. Teresa York); University of Massachusetts Medical School, Worcester, MA (Dr. Christopher Keuker); University of Miami Miller School of Medicine-Sylvester Cancer Center, Miami, FL (Dr. Julio Barredo); University of Minnesota Medical Center-Fairview, Minneapolis, MN (Dr. Joseph Neglia); University of Mississippi Medical Center, Jackson, MS (Dr. Gail Megason); University of Missouri-Columbia (MUHC-Women and Children's Hospital), Columbia, MO (Dr. Thomas Loew); University of Nebraska Medical Center, Omaha, NE (Dr. Peter Coccia); University of New Mexico, Albuquerque, NM (Dr. Koh Boayue); University of North Carolina at Chapel Hill, Chapel Hill, NC (Dr. Stuart Gold); University of Oklahoma Health Sciences Center, Oklahoma City OK (Dr. Rene McNall-Knapp); University of Rochester, Rochester, NY (Dr. Jeffrey Andolina); University of South Alabama, Mobile, AL (Dr. Felicia Wilson); University of Texas Health Science Center, San Antonio, TX (Dr. Anne-Marie Langevin); University of Texas Southwestern Medical Center, Dallas, TX (Dr. Naomi Winick); University of Vermont, Burlington, VT (Dr. Alan Homans); University of Virginia, Charlottesville, VA (Dr. Kimberly Dunsmore); University of Wisconsin Hospital and Clinics, Madison, WI (Dr. Kenneth De Santes); Vanderbilt University, Nashville, TN (Dr. Haydar Frangoul); Wake Forest University Health Sciences, Winston-Salem, NC (Dr. Thomas McLean); Walter Reed National Military Medical Center, Fort Sam Houston, TX (Dr. Della Howell); Washington University School of Medicine, St Louis, MO (Dr. Robert Hayashi); Wayne State University, Detroit, MI (Dr. Zhihong Wang); Weill Medical College of Cornell University, New York, NY (Dr. Alexander Aledo); William Beaumont Hospital (Beaumont Children's

Hospital-Royal Oak), Royal Oak, MI (Dr. Charles Main); Winthrop University Hospital, Mineola, NY (Dr. Mark Weinblatt); Yale University, New Haven, CT (Dr. Nina Kadan-Lottick); Covenant Children's Hospital, Lubbock, TX (Dr. Latha Prasannan); Dana-Farber Cancer Institute, Boston, MA (Dr. Carlos Rodriguez-Galindo); Dartmouth Hitchcock Medical Center, Lebanon, NH (Dr. Sara Chaffee); Dell Children's Medical Center of Central Texas, Austin, TX (Dr. Sharon Lockhart); Driscoll Children's Hospital, Corpus Christie, TX (Dr. M. Cris Johnson); Duke University Medical Center, Durham, NC (Dr. Susan Kreissman); East Carolina University, Greenville, NC (Dr. Mauro Grossi); East Tennessee Children's Hospital, Knoxville, TN (Dr. Ray Pais); Eastern Maine Medical Center, Brewer, ME (Dr. Sarah Fryberger); Georgia Regents University, Augusta, GA (Dr. Colleen McDonough); Hackensack University Medical Center, Hackensack, NJ (Dr. Burton Appel); Helen DeVos Children's Hospital at Spectrum Health, Grand Rapids, MI (Dr. David Dickens); Hurley Medical Center, Flint, MI (Dr. Susumu Inoue); Inova Fairfax Hospital, Falls Church, VA (Dr. Marshall Schorin); Johns Hopkins University, Baltimore, MD (Dr. Kenneth Cohen); Kaiser Permanente-Oakland, Oakland, CA (Dr. Steven Bergstrom); Kosair Children's Hospital, Louisville, KY (Dr. Salvatore Bertolone); Lehigh Valley Hospital - Muhlenberg, Bethlehem, PA (Dr. Philip Monteleone); Loma Linda University Medical Center, Loma Linda, CA (Dr. Antranik Bedros); Loyola University Medical Center, Maywood, IL (Dr. Ricarchito Manera); Lucile Packard Children's Hospital Stanford University, Palo Alto, CA (Dr. Neyssa Marina); M D Anderson Cancer Center, Houston, TX (Dr. Najat Daw); Madigan Army Medical Center, Fort Sam Houston, TX (Dr. Della Howell); Maine Children's Cancer Program, Scarborough, ME (Dr. Eric Larsen); Mark O Hatfield-Warren Grant Magnuson Clinical Center, Bethesda, MD (Dr. Crystal Mackall); Marshfield Clinic, Marshfield, WI (Dr. Michael McManus); Mary Bridge Children's Hospital and Health Center, Tacoma, WA (Dr. Robert Irwin); Massachusetts General Hospital Cancer Center, Boston, MA (Dr. Howard Weinstein); Mattel Children's Hospital UCLA, Los Angeles, CA (Dr. Pamela Kempert); Mayo Clinic, Rochester, MN (Dr. Carola Arndt); Medical City Dallas Hospital, Dallas, TX (Dr. Carl Lenarsky); Medical University of South Carolina, Charleston, SC (Dr. Jacqueline Kraveka); MedStar Georgetown University Hospital, Washington, DC (Dr. Aziza Shad); Memorial Regional Hospital/Joe DiMaggio Children's Hospital, Hollywood, FL (Dr. Iftikhar Hanif); Memorial Sloan Kettering Cancer Center, New York, NY (Dr. Peter Steinherz); Memorial University

Medical Center, Savannah, GA (Dr. J. Martin Johnston); Mercy Children's Hospital, Toledo, OH (Dr. Rama Jasty); Mercy Hospital Saint Louis, St Louis, MO (Dr. Robin Hanson); Methodist Children's Hospital of South Texas, San Antonio, TX (Dr. Jaime Estrada); Miami Children's Hospital, Miami, FL (Dr. Enrique Escalon); Michigan State University Clinical Center, East Lansing, MI (Dr. Renuka Gera); New York University Langone Medical Center, (Dr. Elizabeth Raetz)

**Canada:**

Alberta Children's Hospital, Calgary, AB (Dr. Douglas Strother); Allan Blair Cancer Centre, Regina, SK (Dr. Mansoor Haq); British Columbia Children's Hospital, Vancouver, BC (Dr. Caron Strahlendorf); Cancer Centre of Southeastern Ontario at Kingston General Hospital, Kingston, ON (Dr. Mariana Silva); CancerCare Manitoba, Winnipeg, MB (Dr. Rochelle Yanofsky); Centre Hospitalier Universitaire Sainte-Justine, Montreal, QC (Dr. Yvan Samson); Children's Hospital, London, ON (Dr. Anne Cairney); Children's Hospital of Eastern Ontario, Ottawa, ON (Dr. Jacqueline Halton); CHU de Quebec, Quebec, PQ (Dr. Bruno Michon); Saskatoon Cancer Centre, Saskatoon, SK (Dr. Christopher Mpofo); The Montreal Children's Hospital of the MUHC, Montreal, QC (Dr. Sharon Abish); University of Alberta Hospital, Edmonton, AB (Dr. Sunil Jayantilal Desai); Hospital for Sick Children, Toronto, ON (Dr. Ronald Grant); IWK Health Centre, Halifax, NS (Dr. Margaret Yhap); Janeway Child Health Centre, St John's, NF (Dr. Lisa Anne Goodyear); McMaster Children's Hospital at Hamilton Health Sciences, Hamilton, ON (Dr. Carol Portwine)

**Australia:**

Monash Medical Center-Clayton Campus, Clayton, VIC (Dr. Peter Downie); Princess Margaret Hospital for Children, Perth, WA. (Dr. Catherine Cole); Royal Children's Hospital, Parkville, VIC (Dr. Françoise Mechinaud); Royal Children's Hospital-Brisbane, Brisbane, QLD (Dr. Helen Irving); Sydney Children's Hospital, Randwick, NSW (Dr. Draga Barbaric); The Children's Hospital at Westmead, Westmead, NSW (Dr. Geoffrey

McCowage); Women's and Children's Hospital-Adelaide, North Adelaide, SA (Dr. Maria Kirby)

**Switzerland:**

Swiss Pediatric Oncology Group - Bern, Bern (Dr. Roland Ammann); Swiss Pediatric Oncology Group - Geneva, Geneva (Dr. Marc Ansari); Swiss Pediatric Oncology Group - Lausanne, Lausanne (Dr. Maja Beck Popovic)

**New Zealand:**

Christchurch Hospital, Christchurch (Dr. Michael Sullivan); Starship Children's Hospital, Auckland, (Dr. Teague)

**Mexico:**

Hospital Infantil de Mexico Federico Gomez, Mexico City (Dr. Aurora Medina-Sanson)

## COG Panel Representatives and Additional Contributors

(\*Group Representative)

<b>Name</b>	<b>Role</b>
Neyssa Marina	Chief Investigator TMG member: Chief Investigator National Coordinator Oncology Panel
Mark Bernstein	Chief Investigator TMG chair National Coordinator Oncology Panel
Caroline Wang,	TMG member: Research Coordinator
Justin Davis	TMG member: Research Coordinator
Possidonia Gontijo	TMG member: Research Coordinator
Mark Krailo	TMG Member: Statistician  Statistics Panel
Allen Goorin	Oncology Panel
Paul Meyers	Oncology Panel
Lisa Teot*	Pathology review panel
Richard Gorlick*	Biological studies panel
Chand Khanna	Biological studies panel
Ching Lau,	Biological studies panel
Doug Letson*	Surgical Panel
Mark Gebhardt	Surgical Panel
Lor Randall	Surgical Panel



<b>Name</b>	<b>Role</b>
James Meyer	Radiology panel
Helen Nadel	Radiology panel
Paula Schomberg	Radiotherapy panel
Amy Barr	Pharmacy Panel

## **E2. COSS group**

### **Austria:**

Univers. Kinderklinik, Graz (Herrn Univ. Prof. Dr. C. Urban); Univers. Kinderklinik, Innsbruck (Herrn Prof. Dr. B. Meister); LKA Salzburg, Salzburg (Herrn OA Dr. N. Jones)

### **Czech Republic:**

Univ. Childrens Hosp. Brno, Brno (Herrn Prof. Dr. P. Mudry); University Hospital MOTOL, Prag (Herrn Dr. med. H. Mottl)

### **Germany:**

Universitätskinderklinik, Aachen (Herrn Prof. Dr. R. Mertens); Krh. -Zweckverband Augsburg, Augsburg (Frau OÄ Dr. A. K. Gnekow); Zentralklinikum, Augsburg (Herrn Prof. Dr. G. Schlimok); Helios Kliniken Bad Saarow, Bad Saarow (Herrn PD Dr. med. Reichardt); Sozialstiftung Bamberg, Klinikum am Bruderwald, Bamberg (Herrn Priv.-Doz. Dr. med. Roland Repp); Klinikum Bayreuth, Bayreuth (Herrn Prof. Dr. Th. Rupprecht); Charité Campus Virchow Klinikum Berlin, Berlin (Frau Prof. Dr. med. A. Eggert); Ev. Waldkrankenhaus Spandau, Berlin (Herrn Dr. Potenberg); Ev. Waldkrankenhaus Spandau, Berlin (Herrn Prof. Dr. Noack); Helios Klinikum Berlin - Buch, Berlin (Herrn PD Dr. med. Reichardt); Helios Klinikum Berlin-Buch; Klinik für Kinder und Jugendmedizin, Berlin (Herrn Prof. Dr. L. Schweigerer); Charite, Berlin (Herrn Dr. Jan Eucker); Charite - Campus Virchow Klinikum, Berlin (Herrn OA Dr. P. Thuss-Patience); Ev. Krankenhaus Bielefeld gGmbH, Bielefeld (Herrn OA Dr. Jorch); Ev. Krankenhaus, Bielefeld (Herrn PD Dr. med. F. Weißinger); Univers. Kinderklinik, Bonn (Herrn Dr. med. Stefan Schönberger); Städt. Klinikum Holwedestraße, Braunschweig (Herrn OA Dr. med. Eberl); Klinikum Bremen - Mitte gGmbH / Prof.-Hess-Kinderklinik, Bremen (Herrn Prof. Dr. Pekrun); Klinikum Bremen-Mitte, Bremen (Frau Dr. med. Henrike Thomssen); Ev. Diakonie-Krankenhaus, Bremen (Herrn Prof. Dr. Pflüger); Klinikum Chemnitz, Chemnitz (Herrn OA Dr. med. A. Hofmann); Klinikum Chemnitz

gGmbH, Chemnitz (Herrn PD Dr. med. M. Hänel); Kliniken Dortmund, Dortmund (Frau Dr. S. Bäumer); Städt. Kliniken, Dortmund (Herrn Prof. Dr. med. Schneider); Univers. Kinderklinik, Dresden (Herrn Prof. Dr. med. M. Suttorp); Med. Universitätsklinik I, Dresden (Herrn PD Dr. G. Folprecht); Univers. Kinderklinik, Düsseldorf (Herrn Prof. Dr. Borkhardt); Med. Universitätsklinik & Poliklinik, Düsseldorf (Herrn Prof. Dr. R. Haas); Helios Klinikum Erfurt, Erfurt (Herrn CA PD Dr. Sauerbrey); Universitätsklinikum Erlangen Kinder- und Jugendklinik, Erlangen (Herrn PD Dr. med. Markus Metzler); Universitätsklinikum Erlangen, Erlangen (Herrn PD Dr. med. Spriewald); Waldkrankenhaus St. Marien, Erlangen (Herrn PD Dr. med. G. Preclik); Univers. Kinderklinik, Essen (Prof. Dr. Bernhard Kremens); Univers. Kinderklinik, Frankfurt (Herrn Prof. Dr. Klingebiel); Universitätsklinik, Frankfurt (Herrn Prof. Dr. Bergmann); Universitätsklinikum Freiburg Zentrum für Kinder- und Jugendmedizin, Freiburg (Frau Prof. Dr. med. Charlotte Niemeyer); Klinik Sanafontis, Freiburg (Herrn Dr. med. J. Rentschler); Klinik Sanafontis, Freiburg (Herrn PD Dr. med. J. Dreves); Univers. Kinderklinik, Gießen (Herrn Prof. Dr. Reiter); Univ. Klinikum Gießen, Gießen (Herrn Prof. Dr. med. M. Rummel); Universitätskinderklinik Göttingen, Göttingen (Herrn Prof. Dr. med. Lakomek); Medizinische Klinik & Poliklinik, Göttingen (Herrn Prof. Dr. L. Trümper); Univ. Klinikum Greifswald, Greifswald (Herrn Prof. Dr. med. H. Lode); Universitätsmedizin Greifswald, Greifswald (Herrn Dr. Christian-Andreas Schmidt); Krankenhaus St. Elisabeth / St. Barbara, Halle (Frau OÄ Dr. G. Günther); Med. Universitätsklinik / Innere IV, Halle (Herrn Dr. med. H.-H.- Wolf); Universitätsklinik f. Kinder & Jugendmedizin, Halle / Saale (Herrn Prof. Dr. Körholz); Univers. Kinderklinik, Hamburg (Herrn Dr. med. Hassenpflug); Med. Hochschule Hannover, Hannover (Herrn Prof. Dr. A. Beilken); MHH Zentrum Innere Medizin, Hannover (Herrn Prof. Dr. med. Christoph Reuter); Klinikum Siloah, Hannover (Herrn PD Dr. Kirchner); Univers. Klinik f. Kinder & Jugendmedizin, Heidelberg (Herrn OA Dr. med. Wolfgang Behnisch); Med. Klinik & Poliklinik V, Heidelberg (Frau OÄ Prof. Dr. Egerer); Orthop. Universitätsklinik I, Heidelberg (Herrn Prof. Dr. Ewerbeck); SLK Kliniken Heilbronn, Heilbronn (Frau Dr. M. Streiter); Gemeinschaftskrankenhaus Herdecke, Herdecke (Herrn Dr. med. A. Längler); Univers. Kinderklinik, Homburg (Herrn Prof. Dr. Graf); Med. Universitätsklinik I, Homburg (Herrn Prof. Dr. Pfreundschuh); Univers. Kinderklinik, Jena (Herrn OA. Dr. med. Gruhn); Universitätsklinikum Jena, Jena (Herrn Dr. med. Schmalenberg); Städt.

Klinikum Karlsruhe, Karlsruhe (Herrn Dr. med. A. Leibold); Klinikum Kassel, Kassel (Frau PD Dr. med. Nathrath); Universitätsklinikum Schleswig - Holstein, Kiel (Herrn Prof. Dr. M. Schrappe); Universitätsklinikum Schleswig-Holstein, Kiel (Herrn Prof. Dr. Kneba); Gemeinschaftsklinikum Kemperhof Koblenz, Koblenz (Herrn OA Dr. Ferrari); Uniklinik Köln, Köln (Herrn Prof. Dr. med. T. Simon); Med. Universitätsklinik I, Köln (Herrn Prof. J-M. Chemnitz); Helioskliniken Krefeld, Krefeld (Herrn Thomas Imschweiler); Univers. Kinderklinik Leipzig, Leipzig (Herrn Prof. Dr. med. Christiansen); Universitätsklinikum Leipzig, Leipzig (Herrn Prof. Dr. med. Dr. h. c. Niederwieser); Landes- Frauen- und Kinderklinik Linz, Linz (Herrn Prof. Dr. K. Schmitt); Univers. Kinderklinik, Lübeck (Herrn PD Dr. med. M. Lauten); Klinikum Lüdenscheid, Lüdenscheid (Herrn Prof. Dr. med. G. Heil); Klinikum d. Stadt Ludwigshafen, Ludwigshafen (Herrn Prof. Dr. Uppenkamp); St. Marien u. St. Annastifts Krankenhaus Ludwigshafen/Rh, Ludwigshafen (Abteilung aufgelöst); Universitätsklinikum Magdeburg A.ö.R Universitätskinderklinik, Magdeburg (Herrn Prof. Dr. med. Vorwerk); Med. Universitätsklinik III, Mainz (Herrn OA Dr. H. J. Beck); Univers. Kinderklinik Mainz, Mainz (Herrn PD Dr. Jörg Faber); Universitätskinderklinik Mannheim, Mannheim (Herrn PD Dr. Dürken); Univers. Kinderklinik, Marburg (Frau Dr. med. Barbara Schütz); Johannes Wesling Klinikum Minden, Minden (Herrn PD Dr. Erdlenbruch); Kinderklinik & Poliklinik d. TU München, München (Frau PD Dr. med. Irene Teichert von Lüttichau); III. Medizinische Klinik & Poliklinik re. d. Isar, München (Herrn PD Dr. I. Ringshausen); Dr. von Haunersches Kinderspital, München (Frau OÄ PD Dr. med. I. Schmid); Klinikum Großhadern, München (Herrn PD Dr. Lars Lindner); Medizinische Klinik & Poliklinik, Münster (Herrn Prof. Dr. Berdel); Universitätsklinikum Münster, Münster (Herrn Prof. Dr. Jürgens); Cnopf´sche Kinderklinik, Nürnberg (Herrn Prof Dr. Scheurlen); Med. Universitätsklinik V, Nürnberg (Herrn Prof. Dr. M. Wilhelm); Pius-Hospital, Oldenburg (Herrn Prof. Dr. F. Griesinger); Klinikum Oldenburg gGmbH, Oldenburg (Herr Prof. Dr. Müller); Brüderkrankenhaus St. Josef Paderborn, Paderborn (Herrn CA Dr. med. T. Gaska); Klinikum Passau, Passau (Herrn CA PD Dr. T. Südhoff); Krhs. Barmherzige Brüder, Regensburg (Herrn Prof. Dr. med. Jan Braess); Med. Universitätsklinik, Regensburg (Frau Dr. med. Ch. Hart); Univ. Kinderklinik Regensburg, Regensburg (Herrn Prof. Dr. med. Corbacioglu); Universitätsklinikum Rostock, Rostock (Herrn PD Dr. med. C. F. Classen); Diakoniekrankenhaus Rotenburg, Rotenburg (Herrn Dr. med.

F. Heits); Klinikum Saarbrücken, Saarbrücken (Herrn Dr. Joachim Weis); Diakonie - Klinikum, Schwäbisch Hall (Herrn Dr. Thomas Geer); Helios Kliniken Schwerin, Schwerin (Herrn OA Dr. med. Kasbohm); Heliosklinikum Schwerin, Schwerin (Herrn Dr. D. Hähling); Asklepios Klinik St. Augustin, St. Augustin (Herrn Dr. med. Harald Reinhard); Klinikum Stuttgart; Zentrum für Kinder- und Jugendmedizin - Olgahospital, Stuttgart (Herrn Prof. Dr. Bielack); Diakonie-Klinikum-Stuttgart, Stuttgart (Frau Prof. Dr. Heidemann); Marienhospital, Stuttgart (Herrn Prof. Dr. med. Denzlinger); Klinikum Stuttgart / Krh. Bad Cannstatt, Stuttgart (Herrn Prof. Dr. med. Andus); Univers. Kinderklinik, Tübingen (Herrn Prof. Dr. med. Rupert Handgretinger); Univers. Kinderklinik & Poliklinik, Ulm (Herrn Prof. Dr. Debatin)

### **Hungary:**

Állami Egészségügyi Központ, Budapest (Frau Dr. Zsuzsanna Papai); SE Orthopädische Klinik, Budapest (Herrn Prof. Dr. M. Szendroi); II. Kinderklinik der Semmelweis Universität, Budapest (Herrn Dr. Gabor Kovacs)

### **Switzerland:**

Kantonsspital Aarau, Aarau (Frau OÄ Dr. Angst); Universitäts-Kinderspital beider Basel, Basel (Herrn Prof. Dr. med. Thomas Kühne); Ospedale San Giovanni, Bellinzona (Herrn Dr. P. Brazzola); Kantonsspital Luzern, Luzern 16 (Herrn PD Dr. Rischewski)

## COSS Panel Representatives and Additional Contributors

(\*Group Representative)

<b>Name</b>	<b>Role</b>
Stefan Bielack	Chief Investigator TMG member: Chief Investigator National Coordinator: Germany Oncology panel: Paediatric oncology
Beate Kempf-Bielack	TMG Member: Study Physician
Miriam Wilhelm	TMG Member: Study Physician
Katja Zils	TMG Member: Study Physician
Joachim Gerss	TMG Member: Statistician
Matthias Kevric	TMG Member: Data Manager
Benjamin Sorg	TMG Member: Data Manager
Claudia Wurster	TMG Member: Secretary
Leo Kager	National Coordinator: Austria Oncology panel: Paediatric oncology
Zsuzsanna Papai	National Coordinator: Hungary
Thomas Kühne	National Coordinator: Switzerland
Hubert Mottl	National Coordinator: Czech Republic
Thomas Kühne	Oncology panel: Paediatric oncology
Peter Reichardt	Oncology panel: Medical oncology
Zsuzsanna Papai	Oncology panel: Medical oncology
Udo Kontnyl	Oncology panel: Paediatric oncology
W. Hassenpflug	Oncology panel: Paediatric oncology
Norbert Graf	Oncology panel: Paediatric oncology
Michaela Nathrath	Oncology panel: Paediatric oncology

<b>Name</b>	<b>Role</b>
	Biological Studies Panel
Wolfgang E. Berdel	Oncology panel: Medical oncology
Heribert Jürgens	Oncology panel: Paediatric oncology
Regine Meyer-Steinacker	Oncology panel: Medical oncology
Gernot Jundt*	Pathology review panel
Andreas Schulz	Pathology review panel
Günter Delling	Pathology review panel
Mathias Werner	Pathology review panel
Albert Roessner	Pathology review panel
Gabriele Köhler ( <i>associate</i> : Ch. Dierkes)	Pathology review panel
Horst Bürger	Pathology review panel
Susanna Lang ( <i>associate</i> : Irene Sulzbacher)	Pathology review panel
Arthur R. von Hochstetter	Pathology review panel
Gabriela Arato	Pathology review panel
Gernot Jundt*	Biological Studies Panel
W. Hassenpflug	Biological Studies Panel
Rainhard Windhager* ( <i>associate</i> : Martin Dominkus)	Surgical Panel
Per-Ulf Tunn	Surgical Panel
Miklos Szendroi ( <i>associate</i> : Imre Antal)	Surgical Panel
Detlev Branscheid	Surgical Panel: Thoracic Surgery representative
Godehard Friedel	Surgical Panel: Thoracic surgery representative
Ulrich Heise	Surgical Panel

---

<b>Name</b>	<b>Role</b>
Volker Ewerbeck	Surgical Panel
H. Roland Dürr	Surgical Panel
Axel Hillmann	Surgical Panel
Georg Gosheger ( <i>associate: Jendrik Hardes</i> )	Surgical Panel
G. Ulrich Exner	Surgical Panel
Joachim Sciuk	Radiology Panel: Nuclear Medicine
Knut Helmke	Radiology Panel: Diagnostic Radiology
Peter Winkler ( <i>associate: Thekla v. Kalle</i> )	Radiology Panel: Diagnostic Radiology
Reiner Maas	Radiology Panel: Diagnostic Radiology
Christiane Franzius	Radiology Panel: Nuclear Medicine
Joachim Gerss	Statistics Panel
Rudolf Schwarz	Radiotherapy Panel
Beate Timmermann	Radiotherapy Panel: Particle Therapy
Elvira Ahlke & Hedwig Kolve	Pharmacy Panel



### **E3. EOI group**

#### **UK:**

University College Hospital, London (Prof. Jeremy Whelan); Royal Hospital for Sick Children, Edinburgh (Dr. Hamish Wallace); Birmingham Childrens Hospital, Birmingham (Dr. Bruce Morland); Sheffield Children's Hospital, Sheffield (Dr. Vicki Lee, Dr. Mary Gerrard); Christie Hospital, Manchester (Dr. Bernadette Brennan); Royal Manchester Children's Hospital, Manchester (Dr. Bernadette Brennan); Addenbrooke's Hospital, Cambridge (Dr. Amos Burke); Royal Marsden Hospital, London (Dr. Julia Chisholm, Prof. Kathy Pritchard-Jones); Royal Hospital for Sick Children, Glasgow (Dr. Milind Ronghe); Beatson West of Scotland Cancer Centre, Glasgow (Dr. Jeff White); Royal Aberdeen Childrens Hospital, Aberdeen (Dr. Derek King); Queens Medical Centre, Nottingham (Prof. David Walker); St James University Hospital , Leeds (Dr. Susan Picton, Dr. Ian Lewis); Children's Hospital for Wales, Cardiff (Dr. Heidi Traunecker); Royal Orthopaedic Hospital, Birmingham (Dr. David Peake); Royal Victoria Infirmary, Newcastle (Dr. Juliet Hale); Nottingham University Hospitals, City Campus, Nottingham (Dr. Ivo Hennig, Dr. Michael Sokal); Southampton General Hospital, Southampton (Dr. Gary Nicolin); Bristol Royal Hospital for Children, Bristol (Prof. Mike Stevens); Ninewells Hospital, Dundee (Dr. Michelle Ferguson, Prof. Elaine Rankin); Weston Park Hospital, Sheffield (Prof. Penella Woll); Leicester Royal Infirmary, Leicester (Dr. Johannes Visser); Clatterbridge Centre for Oncology, Liverpool (Dr. Peter Clark, Dr. Nasim Ali); Churchill Hospital, Oxford (Prof. Bass Hassan); Royal Liverpool Childrens Hospital, Liverpool (Dr. Barry Pizer, Dr. Heather McDowell); Bristol Haematology & Oncology Centre, Bristol (Prof. Mike Stevens); Newcastle General Hospital, Newcastle (Dr. Mark Verrill)

#### **Netherlands:**

Leiden University Medical Center, Leiden (Prof. Hans Gelderblom, Dr. Jacob Anninga); Emma's Children's Hospital / AMC Amsterdam, Amsterdam (Dr. Henk Van Den Berg);

Radboud University Nijmegen Medical Centre, Nijmegen (Prof. Hoogerbrugge);  
University Medical Center Groningen, Groningen (Prof. WA Kamps, Dr. ESJM De Bont)

**Belgium:**

University Hospital Ghent, Ghent (Dr. Catharina Dhooge); UZ Brussels, Brussels (Dr. An Van Damme, Dr. Jutte Van der Werff ten Bosch); Jules Bordet Institute, Brussels (Dr. Thierry Gil); Universitaire Ziekenhuizen Leuven, Leuven (Dr. Marleen Renard); Cliniques Universitaires Saint-Luc, Brussels (Prof. Benedicte Brichard); Hopital Universitaire des Enfants, Brussels (Dr. Sophie Huybrechts)

**Ireland:**

Our Lady's Children's Hospital, Dublin (Dr. Michael Capra)

## EOI Panel Representatives and Additional Contributors

(\*Group Representative)

<b>Name</b>	<b>Role</b>
Jeremy Whelan	Chief Investigator National Coordinator: United Kingdom Oncology Panel TMG Member: Chief Investigator
Nicola Joffe	TMG Member Clinical Project Manager
Sue Fleck	TMG Member Clinical Project Manager
Karen Sanders	TMG Member Clinical Project Manager
Barbara Uscinska	TMG Member Clinical Project Manager
James Pickering	TMG Member Trial Manager Data Manager
Gintare Rutkauskaite	TMG Member Trial Manager
Aurelie Faysse	TMG Member Trial Manager
Sarah Beall	TMG Member Trial Manager
Monica Tomiczek	TMG Member Trial Manager
Beth May	TMG Member Trial Manager

<b>Name</b>	<b>Role</b>
Anne Holliday	TMG Member Trial Manager
Matthew Sydes	TMG Member Trial Statistician Statistics panel
Gordana Jovic	TMG Member Statistician
Jane Hook	TMG Member Study Physician
Leonardo Trani	TMG Member Study Physician
Martha Perisoglou	TMG Member Study Physician
Catharina Dhooge (Claeys)	National Coordinator: Belgium Oncology Panel
Michael Capra	National Coordinator: Ireland
Prof. Hans Gelderblom	National Coordinator: Netherlands Oncology Panel;
Bruce Morland	Oncology Panel
Ian Lewis	Oncology Panel
Pancras Hogendoorn*	Pathology review panel Biological Studies Panel
Judith V.M.G. Bovee	Pathology review panel
J. Bras	Pathology review panel
Adrienne Flanagan	Pathology review panel
Elaine MacDuff	Pathology review panel
Robin Reid	Pathology review panel
Petra Dildey	Pathology review panel
David E Hughes	Pathology review panel

---

<b>Name</b>	<b>Role</b>
Esther Hauben	Pathology review panel
Chas Mangham	Pathology review panel
Anne Marie Cleton Jansen	Biological Studies panel
Rob Grimer*	Surgical panel
Steve Cannon	Surgical panel
Anthony Taminiau	Surgical panel
Michael Gebhart	Surgical panel
Mark Davies	Radiology panel
Paul O'Donnell	Radiology panel
William Ramsden	Radiology panel
H.J. van der Woude	Radiology panel
Koenraad Verstraete	Radiology panel
Anna Cassoni	Radiotherapy panel
Denise Blake	Pharmacy panel

## **E4. SSG group**

### **Norway:**

Bergen University Hospital (Dr. Odd Monge); Trondheim University Hospital (Dr. Erling Moe); Turku University Hospital (Dr. Paula Lindholm);

### **Sweden:**

Umeå University Hospital (Dr. Kirsten Sundby Hall, Dr. Ulf Hjalmar (Children)Dr. Beatrice Malmer, Dr. Kjell Johansson (Children)); Linköping University Hospital (Dr. Najme Wall, Dr. Maria Östlund, Dr. Mikael Behrendtz); Gothenburg Sahlgrenska University Hospital (Dr. Lina Hansson, Dr. Gustaf Österlundh (Children), Dr. Monika Sender, Dr. Katarina Engström,); Lund University Hospital, Oncologic dept. (Dr. Mikael Eriksson, Dr. Lars Hjorth (Children)); Akademiska sjukhuset, Uppsala University Hospital (Dr. Ingela Turesson, Dr. Gustaf Ljungman (Children)); Karolinska University Hospital, Stockholm (Dr. Elisabet Lidbrink, Dr. Cecilia Petersen (Children), Dr. Mikael Szeps, Dr. Annika Folin, Dr. Catharina Linder-Stragliotto, Dr. Jonas Karlén (Children), Dr. Åke Jacobson (Children))

### **Finland:**

Tampere University Hospital (Dr. Tuula Lehtinen); Helsinki University Central Hospital (Dr. Maija Tarkkanen)

### **Denmark:**

Aarhus University Hospital (Dr. Akmal Safwat (Adult), Dr. Ole Steen Nielsen, Dr. Henrik Hasle (Children)); Copenhagen Rigshospital (Dr. Catherine Rechnitzer)

## SSG Panel Representatives and Additional Contributors

(\*Group Representative)

<b>Name</b>	<b>Role</b>
Sigbjørn Smeland	Chief Investigator TMG Member: Chief Investigator National Coordinator: Norway Oncology Panel
Maria Rejmyr-Davis	TMG Member: Data Manager
Eva-Mari Olofsson	TMG Member: Research Administrator
Elisabeth Johansson	TMG Member: Data Manager
Linda Werner-Hartman	TMG Member: Statistician
Thor Alvegård	TMG Member: Data Manager Supervisor
Ole Sten Nielsen	National Co-ordinator: Denmark
Maija Tarkkanen	National Co-ordinator: Finland
Oskar Johansson	National Co-ordinator: Iceland
Mikael Eriksson	National Co-ordinator: Sweden Oncology panel
Thomas Wiebe	Oncology Panel
Åke Jakobson	Oncology Panel
Maija Tarkkanen	Oncology Panel
Ole Steen Nielson	Oncology Panel
Tom Böhling*	Pathology review panel
Lars-Gunnar Kindblom*	Pathology review panel
Henryk Domanski	Pathology review panel
Bodil Bjerkehagen	Pathology review panel
Johan Wejde	Pathology review panel

<b>Name</b>	<b>Role</b>
Ola Myklebost	Biological Studies panel
Nils Mandahl	Biological Studies panel
Sakari Knuutila	Biological Studies panel
Otte Brosjö	Surgical panel
Ingeborg Taksdal*	Radiology panel
Veli Söderlund	Radiology panel
Øyvind Bruland	Radiotherapy panel
Linda Werner-Hartman	Statistics panel
Tor Skärby	Pharmacy panel



---

## **F. MEMBERS OF INDEPENDENT OVERSIGHT COMMITTEES**

### **(a) Independent Data Monitoring Committee**

<b>Name</b>	<b>Role</b>
Barry Hancock	Chair: Sheffield, UK
Gerald Gilchrist	Member: Minnesota, USA
Otilia Dalesio	Member: Amsterdam, NL
Peter Høglund	Member: Lund, Sweden

### **(b) Trial Steering Committee**

<b>Name</b>	<b>Role</b>
Stefano Ferrari	Chair: Bologna, Italy
Joseph Mirro	Member: Memphis, USA
Hans Strander	Member: Stockholm, Sweden
Robert Souhami	Member: London, UK

## **G. AUTHOR INPUT**

JW, NM, SB and SS were Chief Investigators in the four co-operative groups, designed the trial and wrote the protocol. MB chaired the Trial Management Group. JW, NM, SB, SS, GJ, JH, MK, TBB, PH, GC, ME, MS were core Trial Management Group members. SB was the EURAMOS' European Science Foundation EUROCORES Project Leader. TK, HG, LK, KS, CD, JA, MC, HM and ME were national co-ordinating investigators. MS was responsible for over-arching study conduct at the coordinating data centre. TBB led the trial safety desk and reviewed all safety events. MS and GJ were responsible for trial statistical analyses. PH, LT, AF, GJu and TB were lead reference pathologists. GC designed and conducted the quality of life sub-study. PH, RG, CL and GJu were responsible for biological studies. LR, CM, DL, GG and RGr provided surgical input to trial design and conduct. CDe provided pharmacy input into trial conduct in COG. MK (statistics), PS, RS (radiation oncology), JM, HN, KH (radiology), RN (quality of life), AG, PM (oncology) contributed to the trial design and protocol. JW wrote the report. GJ, JH and MS did data analysis, constructed figures, and co-wrote the report. All authors were involved in data interpretation, manuscript review and approval of the final manuscript.

## H. FUNDING

The work was supported through multiple national and international government agencies and cancer charities

Acknowledgement of research support: EURAMOS-1 is an academic clinical trial funded through multiple national and international government agencies and cancer charities.

- National Cancer Institute, USA Provides funding to the Children's Oncology Group (N America, Australasia, Switzerland)
- European Science Foundation (ESF) under the EUROCORES Program European Clinical Trials (ECT), through contract No. ERASCT-2003-980409 of the European Commission, DG Research, FP6 (Ref No MM/NG/EMRC/0202)

National funding in Europe:

- Austria CCRI (St. Anna Kinderkrebsforschung)
- Belgium FNRS (Fonds National de la Recherche Scientifique)
- Belgium FWO (Fonds voor Wetenschappelijk Onderzoek-Vlaanderen)
- Czech Republic --- Supported by the project (Ministry of Health, Czech Republic) for conceptual development of research organization 00064203 (University Hospital Motol, Prague, Czech Republic).
- Denmark Danish Medical Research Council
- Finland Academy of Finland
- Germany DFG ref No: BI 1045/1-1 & 1-2 DKH ref No: 50-2723-Bi2
- Hungary Semmelweis Foundation
- Netherlands ZonMw (Council for Medical Research)

- Norway Research Council of Norway
- Sweden Scandinavian Sarcoma Group
- Switzerland Swiss Paediatric Oncology Group (SPOG)
- United Kingdom includes funding for the trial co-ordinating data centre (Medical Research Council Clinical Trials Unit)
- Cancer Research UK, CRUK/05/013
- Medical Research Council

This study was in part supported by the National Institute for Health Research University College London Hospitals Biomedical Research Centre

Additional funding to University of Muenster Centre for Clinical Trials, site of the EURAMOS Intergroup Safety Desk ◦ Federal Ministry of Education and Research, Germany, BMBF 01KN1105

## **H1. Role of the funding sources**

Funding for this academic trial was provided by governmental and charitable bodies in each participating country, with additional funding for pan-European trial co-ordination. Funding bodies are listed in the Appendix. Pegylated interferon- $\alpha$ 2b was provided by Merck and Co (formerly Schering-Plough), who reviewed the report. UK MRC and COG employees were central to trial design, trial conduct, data analysis, data interpretation and the development of this report. MS and GJ accessed raw data. The corresponding author had full access to the data and had final responsibility for the decision to submit for publication.

