

Changes in the use of hematopoietic stem cell transplantation: a model for diffusion of medical technology

Alois Gratwohl,¹ Alvin Schwendener,² Helen Baldomero,³ Michael Gratwohl,² Jane Apperley,⁴ Dietger Niederwieser,⁵ and Karl Frauendorfer²

¹Hematology, Department of Medicine, University Hospital, University of Basel, Switzerland; ²Institute for Operations Research and Computational Finance, University of St. Gallen, 9000, Switzerland; ³EBMT Activity Survey Office, University Hospital, Basel, Switzerland; ⁴Department of Haematology, Imperial College, London, United Kingdom, and ⁵Hematology & Oncology, University Hospital Leipzig, Germany

Citation: Gratwohl A, Schwendener A, Baldomero H, Gratwohl M, Apperley J, Niederwieser D, and Frauendorfer K. Changes in the use of hematopoietic stem cell transplantation: a model for diffusion of medical technology . Haematologica. 2010;95:637-643. doi:10.3324/haematol.2009.015586

The Online Supplementary Appendix is in the next page

APPENDIX 2007

List of transplant centres (allograft and autograft) reporting to the EBMT Activity survey in 2007

Algeria (1 team)

Alger, Centre Pierre et Marie Curie, CIC 703, R. Hamladji

Austria (13 teams)

Graz, Karl Franz University Hospital (onco), CIC 278

Graz, Karl Franz University Hospital (hem), CIC 308, W. Linkesch

Graz, Universitäts-Kinderklinik (hem, onco), CIC 593, Ch. Urban

Innsbruck, Universitätsspital (hem, onco), CIC 271, G. Gastl, D. Nachbaur

Klagenfurt, General Hospital Klagenfurt, D. Geissler, M. Heistingner

Linz, AO Krankenhaus (onco), 1 Medizin, M.A. Fridrik

Linz, AOK der Elisabethinen, Internal Medicine, CIC 594, D. Lutz, O. Krieger

Salzburg, LKA Salzburg (onco), CIC 356, R. Greil

Vienna, AKH, Universitätsklinik für Innere Medizin I (onco), CIC 227, H.T Greinix, P. Kalhs

Vienna, St. Anna Kinderspital (hem, onco), CIC 528, H. Gadner, C. Peters

Vienna, Hanusch-Krankenhaus (hem, onco), CIC 743, E. Koller

Vienna, Donauspital, CIC 767, W. Hinterberger

Vienna, Wilhelminenspital (hem, onco), CIC 828, H. Ludwig

Azerbaijan: (1 team)

Baku, Azerbaijan Central Clinic Hospital, CIC 186, S. Dincer

Belarus, Republic of (2 teams)

Minsk, Belorussian Center (hem, onco, peds), CIC 591, O. Aleinikova

Minsk, Hospital No. 9, N. Milanovitch

Belgium (24 teams)

Antwerpen, Stuivenberg ZH, CIC 339, P. Zachée

Antwerpen-Edegem, University Antwerpen (hem), CIC 996, W. Schroyens

Antwerpen, A.Z. Middelheim (hem), CIC 783, R. de Bock

Brugge, A.Z. St. Jan (hem), CIC 506, D. Selleslag, A. Van Hoof, J. Van Droogenbroeck, K. Van Eygen

Brussels, Institut Jules Bordet and the Children's University Hospital, CIC 215, D. Bron, E. Sariban, C. Devalck, A. Ferster

Brussels, Clinique universitaire St. Luc (hem, ads), CIC 234, A. Ferrant

Brussels, Clinique Universitaire St. Luc (peds), CIC 234, C. Vermynen

Brussels, Cliniques Universitaires St. Luc, (onco), JP. Machiels

Brussels, Hôpital Erasme (hem), CIC 596, W. Feremans, A. Kentos, M. Lambermont, A. Deweiwere

Brussels, Ac Z. VUC University Hospital (hem, onco), CIC 630, B. Van Camp, A. Schots

Brussels, Hôpital Reine Fabiola, (hem, peds), A. Ferster

Charleroi, Hôpital Notre-Dame (hem, onco), CIC 349, M. André

Charleroi, Hôpital Vésale de Charleroi (hem), CIC 804, A. Triffet

Gent, University Hospital (hem, ads, peds), CIC 744, L.A. Noens

Gent, At Sint Lucas (hem, onco), M. Petrick

Haine St. Paul, Hôpital de Jolimont (hem), CIC 234, A. Delannoy, C. Ravoot, N. Straetmans

Hasselt, Virga Jesse Ziekenhuis (hem), CIC 632, D. Vanstraelen, G. Bries, V. Madoe

Leuven, University Hospital Gasthuisberg (hem, ads, peds), CIC 209, J. Maertens, D.

Dierickx, M. Renaud

Liège, CHR de la Citadelle (hem, onco), CIC 353, S. Van Steenweghen, C. Andre, F. Scerbo

Liège, University Hospital Sart-Tilman (hem), CIC 726, Y. Béguin, B. De Prijck

Roeselare, Heilig Hartziekenhuis (hem, onco), CIC 646, F. Van Aelst, J. Tytgat, J. Demol
Tournai, Clinique Dorcas Hôpital Civil (hem, onco), K. Kargar
Wilrijk, Sint Agustinos GVA (hem), CIC 715, J. Lemmens
Yvoir, Clinique universitaire Mont-Godinne (hem), CIC 234, C. Doyen

Bosnia-Herzegovina: (2 teams)

Sarajevo, Clinical centre University Sarajevo (hem), CIC 198, A. Sofo-Hafizovic
Tuzla, University Clinical Centre of Tuzla (hem), CIC 647, M. Malesevic

Bulgaria: (2 teams)

Sofia, Pediatric Hospital for Oncohematology and Bone Marrow Transplantation (peds hem-onco), CIC 346, D. Bobev, B. Avramova, M. Yordanova
Sofia, National Centre of Hematology and Transfusiology BMT, CIC 859, G. Mihaylov

Croatia (2 teams)

Zagreb, Clinic Hospital 'Mercur', CIC 159, B. Jaksic, H. Minigo
Zagreb, Clinical Hospital Center, CIC 302, B. Labar, D. Nemet, M. Mrcic

Cyprus (1 team)

Nicosia Makarios Hospital III (hem), CIC 575, A. Papatryphonos

Czech Republic (9 teams)

Brno, Masaryk University Hospital (ads, peds, hem, onco), CIC 597, J. Vorlicek, J. Mayer, Z. Koristek
Hradec Kralové, Charles University (hem), CIC 729, L. Jebavy, S. Filip, M. Blaha
Olomouc, University Hospital (hem, onco), CIC 574, K. Indrãk
Pilsen, Faculty Hospital (hem, onco), CIC 718, V. Koza
Prague, Clinical Haematology, Charles University, CIC 318, T. Kozak
Prague, Thomayer Memorial Hospital, CIC 375, J. Abrahamova, J. Nepomuckã
Prague, University Hospital Motol (peds, hem, onco), CIC 452, P. Sedlacek.
Prague, Institute of Hematology and Blood Transfusion, A. Vitek, P. Kobylka CIC 656
Prague, Charles University, CIC 745, M. Trneny

Denmark (4 teams)

Aalborg, Aalborg Hospital (hem/clin immunolgy), CIC 848, J. Baech I. Christiansen
Aarhus, Amtssygehus (hem) and Skejby Hospital, CIC 634+510, E. Segel, B. Moeller
Copenhagen, Rigshospitalet (hem), CIC 206, H. Seneglov
Copenhagen, Herlev Hospital (hem), University, CIC 568, B. Jensen

Estonia (2 teams)

Tallinn, North Estonian Regional Hospital, K. Vaht, T. Jogi
Tartu, University Hospital (hem, onco), CIC 746, H. Everaus, A. Kaare

Finland (7 teams)

Helsinki, Children's Hospital, CIC 219, U. Pihkala, S. Vettenranta
Helsinki, University Central Hospital, Dept. of Medicine, CIC 515, T. Ruutu
Helsinki, University Hospital (onco), CIC 833, H. Joensuu, R. Janes
Kuopio, Department of Medicine, University Hospital, CIC 396, E. Jantunen, T. Nousiainen
Oulu, University Central Hospital (hem, onco), CIC 690, P. Koistinen, T. Turpeenniemi-Hujanen
Tampere, University Hospital (ads, peds), CIC 635, E. Koivunen, T. Lehtinen, R. Silvennoinen, M. Arola
Turku, University Central Hospital, CIC 225, K. Remes

France (72 teams)

Amiens, CHU Amiens, CIC 955, G. Damaj
 Angers, Centre Hospitalier, CIC 650, N. Ifrah, S. François
 Argenteuil, Hopital Victordupouy (hem), CIC 199, L. Sutton
 Besançon, Hôpital Jean Minjoz & Hôpital St. Jacques (ads, peds), CIC 233, P. Herve, E. Deconinck, P. Rohrllich
 Bordeaux, Hôpital des Enfants (hem, onco), A. Notz-Carrere
 Brest, Hôpital Morvan (Hem), D. Gillet
 Caen, Centre Hospitalier Régional, CIC 251, O. Reman
 Caen, Hôpital Cote de Nacre (peds hem onco), P. Boutard
 Caen, Centre Régional François Baclesse, C. Fruchart
 Clermont Ferrand, Centre Jean Perrin and CHU Hotel Dieu (ads, peds), CIC 273, J.-O. Bay, F. Dèmeocq, P. Travade
 Colmar, Hôpital civil, B. Audhuy
 Corbeil Essonne, Hôpital Gilles de Corbeil, A. Devidas
 Créteil, Hôpital H. Mondor (hem), CIC 252, C. Cordonnier, M. Kuentz
 Dijon, Hôpital d'Enfants, D. Caillot
 Dunkerque, Centre Hospitalier (hem), M. Wetterwald
 Grenoble, Centre Hospitalier A. Michallon (ads, peds), CIC 270, J. Y. Cahn, F. Garban, P. Drillat, D. Plantaz
 Lille, Hôpital Claude Huriez, CIC 277, F. Bauters, J.P. Jouet
 Lille, Hôpital Jeanne de Flandre, CIC 963, J. Dalle, B Nelken
 Lille, Centre Oscar Lambret (onco), Dr. Depadt, Dr. Defachelles
 Lille, Centre Hospitalier Saint Vincent, N. Cambier
 Limoges, Centre Hospitalier Dupuytren (ads,hem), CIC 977, D. Bordessoule, P. Turlure
 Lyon, Centre Léon Bérard, CIC 241, P. Biron, T. Philip
 Lyon, Hôpital Edouard Herriot, CIC 671, M. Michallet, E. Wattel, A. Thiebaut, F. Nicolini, J. Troncy, X. Thomas
 Lyon Sud (Pierre Benite), Centre Hospitalier, B. Coiffier
 Lyon, Hôpital Debrousse, CIC 806, Y. Bertrand, V. Mialou
 Marseille, Inst. Paoli-Calmettes, CIC 230, D. Blaise
 Marseille, Hôpital d'Enfants de la Timone (onco), CIC 301, C. Coze, J.L. Bernard J. Frayfer
 Meaux, Centre Hospitalier de Meaux
 Metz, Thionville Hôpital Notre-Dame de Bon-Secours (hem), V. Dorvaux, B. Christen
 Montpellier, CHU de Montpellier Hôpital Arnaud de Villeneuve, F. Bernard
 Montpellier, CHR Lapeyronie (hem), CIC 926, J.F. Rossi
 Mulhouse, Hôpital du Hasenrain, B. Drénou, M. Ojeda
 Nancy, Vandoeuvre-les-Nancy, Hôpital d'Enfants, P. Bordigoni
 Nancy, Vandoeuvre-les-Nancy, CHU Nancy-Brabois (hem), P. Lederlin, F. Witz
 Nantes, Hotel Dieu (hem), CIC 253, P. Chevallier, J.L. Harousseau
 Nice, Hôpital de l'Archet (incl. Hopital Lenval (peds), CIC 523, N. Gratecos, J.P. Cassuto, D. de Ricaud
 Nice, Centre Antoine Lacassagne, A. Thyss
 Paris, Hôpital Necker (ads, hem), CIC 160, B. Varet, C. Bélanger, A. Veil
 Paris, Hôpital Necker des enfants malades (allo), CIC 201, A. Fischer
 Paris, Hôpital St. Louis (hem allo, ads, peds), CIC 207+ CIC 748, G. Socié, E. Gluckman, H. Esperou
 Paris, Hôpital St. Louis (auto), CIC 805, G. Gisselbrecht
 Paris, Hôpital St. Louis (auto-leuk), CIC 960, H. Dombret, L. Degos, P. Rousselot
 Paris, Hôpital St. Louis (auto immuno-Haem), J- P. Fermand
 Paris, Hôpital St. Antoine (hem), CIC 213, C. Gorin, L. Fouillard
 Paris, Hôpital D'enfants Armand-Trousseau, CIC 675, G. Leverger, A. Auvrignon, L. Douay
 Paris, Hôtel Dieu (hem), CIC 222, B. Rio, Z. Marjanovic
 Paris, Hôpital Pitié Salpêtière (hem), CIC 262, J - P. Vernant, V. Leblond, N. Dedhin
 Paris, Institut Curie (ads/onco/peds), CIC 702, J. Michon
 Paris, Hôpital Tenon (onco), CIC 747, J.P. Lotz

Paris, Hôpital Robert Debré, CIC 631, A. Baruchel, J.H. Dalle, G. Cotten
 Paris, Hôpital Européen G.P., J.M. Andrieu, C. Le Maignan
 Paris, Hôpital d'Instruction des Armées Percy, Clamart, T. de Revel, G. Nedellec
 Paris, Hôpital Cochin (auto), F. Dreyfus, M. Quarre
 Pessac, Hôpital Haut-Lévêque, CHU Bordeaux, CIC 267, N. Milpied, G. Marit, R. Tabrizi
 Poitiers, Hôpital la Miletrie, CIC 264, M. Renaud
 Pontoise, Hospital Renè Dubois (hem, onco), CIC 961, H. Gonzalez
 Reims, Hopital Robert Debré (hem, onco), CIC 959, A. Delmer, B. Pignon, C. Hemberlin
 Rennes, CHRU, Clinique Médical Infantil, CIC 661, E. Le Gall, V. Gandemer
 Rennes, Hôpital de Pontchaillou (hem), CIC 661, T. Lamy
 Roubaix, Hôpital V. Provo (hem), I. Plantier-Colcher
 Rouen, Centre Henri Becquerel, CIC 941, H. Tilly, P. Lenain
 Rouen, Hôpital Charles Nicolle, J.P. Vannier
 St. Cloud, Centre René Huguenin, CIC 551, M. Janvier
 Strasbourg, Hôpital de Hautepierre, B. Lioure
 Strasbourg, Hospices Civils, Service de Pédiatrie 5, P. Lutz
 Toulouse, Hôpital de Purpan (hem), CIC 624, M. Attal, J-C. Nogaro
 Toulouse, Hôpital de Purpan (peds), CIC 624, H. Rubie
 Tours, Hôpital Bretonneau (onco), CIC 272, P. Colombat
 Valenciennes, Hosp. De Valenciennes, M. Simon
 Villejuif, Institut G. Roussy (peds), CIC 503, O. Hartmann, D.Valteau-Couanet
 Villejuif, Institut G. Roussy (ads, hem), CIC 666, J-H. Bourhis, C. Boccaccio, J-M. Vantelon
 Villejuif, Hôpital Paul Brousse, B. Delmas-Marsalet

Germany (107 teams)

Aachen, Universitätsklinikum RWTH (hem, onco), Med Klinik IV, CIC 348, R. Osieka, G. Gehbauer
 Augsburg, Zentralklinikum (hem, onco), Med Klinik II, G. Schlimok, M. Sandherr
 Bad Saarow, Humaine Klinikum, G. Schultze, U.Wruck, K. Senftleben
 Berlin, Universitätsklinikum der HU Charité Campus Virchow Klinikum (peds), CIC 336, G. Gaedicke, W. Ebell, J. Kühl
 Berlin, Universitätsklinikum der HU Charité Campus Virchow Klinikum (ads, hem, onco), CIC 807, B. Dörken, R. Arnold
 Berlin, HELIOS Klinikum Berlin, Robert-Rössle Klinik (hem, onco), CIC 518, W.-D. Ludwig, R. Bargon
 Berlin, Universitäts-Klinik der FU Benjamin Franklin (hem, onco), CIC 590, L. Uharek E. Thiel
 Bielefeld, Franziska Hospital (hem, onco), H.J. Weh, A. Zumsprekel
 Bochum, Knappschafts-Krankenhaus (hem, onco), CIC 124, W. Schmiegel, C. Teschendorf
 Bonn, Rheinische Frierdrich-Wilhelms Universität (ads,hem.onco), T. Sauerbruch, I. Schmidt-Wolf
 Bonn, Rheinische Frierdrich-Wilhelms Universität (peds,hem.onco), U. Bode, C. Hasan
 Braunschweig, Städtisches Klinikum (hem, onco), CIC 674, B. Wörmann, T. Gabrysiak
 Bremen, Zentralkrankenhaus St. Jürgenstrasse, CIC 602, B. Hertenstein, H. Rasche, H. Thomssen
 Bremen, DIAKO (hem, onco), K.H. Pflüger, T. Wolff
 Chemnitz, Krankenhaus Küchwald (hem), CIC 104, M. Hänel, G. Geissler
 Cottbus, Carl-Thiem Klinikum, Med Klinik II (hem), H. Steinhauer, N. Peter
 Dessau, Städtisches Klinikum Dessau (hem, onco), M. Plauth, A. Florschütz
 Dortmund, St. Johannes Hospital (hem, onco), H. Plelken, M. Hindahl
 Dresden, Universitätsklinikum Carl Gustav Carus (hem, onco), CIC 808, G. Ehninger, M. Bornhäuser
 Duisburg, St. Johannes Hospital, CIC 519, C. Aul, R. Hartwig
 Düsseldorf, Heinrich-Heine Universität; Medizinische Klinik (hem, onco) and St. Antonius Hospital, Eschweiler, (hem, onco), CIC 390, R. Haas, G. Kobbe, R. Fuchs

Düsseldorf, Heinrich-Heine Universität; Zentrum für Kinderheilkunde, CIC 651, U. Göbel, D. Dilloo

Erlangen, Universität Erlangen-Nuremberg (hem, onco), Med Klinikum III, CIC 809:1, W. Rösler

Erlangen, Universitäts-Klinik für Kinder und Jugendliche (hem.onco), CIC 809:2, W. Holter

Essen, Universitätsklinikum (ads, peds), CIC 259, D.W. Beelen, R. Peceny, W. Havers, B. Kremens, O. Basu

Essen, Evangelisches Krankenhaus Essen-Werden GmbH (hem, onco), CIC 784, W. Heit, M. Wattad

Essen, Universitätsklinikum (hem), C. Dührsen, R. Noppeney

Essen, West German Cancer Center, S. Seeber, T. Moritz

Frankfurt, KH Nordwest, A. Knuth, E. Jäger

Frankfurt, Klinikum Frankfurt (Oder), CIC 190, M. Kiehl

Frankfurt a.M, Universitätsklinikum d. J. W. Goethe (hem, onco peds), CIC 138, T. Klingebiel

Frankfurt a. M., J.W. Goethe-Universität (ads), CIC 297, D. Hoelzer, H. Martin

Frankfurt/Mainz, Städtisches Klinikum (ads), H. G. Derigs, T. Flohr

Frankfurt/Mainz, Onkologische Gemeinschaftspraxis, CIC 193, W. Knauf

Freiburg i. Br., Universitätsklinik (ads, hem, onco), Med Klinik I, CIC 810, R. Mertelsmann, J. Finke, M. Engelhardt

Freiburg i. Br., UniversitätsKinderklinik (hem, onco), CIC 810, C. Niemeyer, U. Duffner

Giesen, UniversitätsKinderklinik (hem, onco), CIC 326, A. Reiter, W. Wössmann

Göttingen, Georg-August Universität (hem, onco), CIC 552, L. Trümper, B. Glass

Greifswald, Ernst-Moritz-Arndt Universität (ads + peds), CIC 530, G. Dölken, W. Krüger

Gütersloh, Städtisches Krankenhaus (hem, onco), C. Gropp, S. Rösel

Hagen, Kath. Krankenhaus (hem, onco), CIC 536, H. Eimermacher, W. Lindemann

Halle, Martin Luther Universität (hem, onco, ads), CIC 338, G. Behre, H-J. Schmoll, M. Christopeit

Halle, Martin Luther Universität (hem, onco, peds), CIC 654, G. Horneff, J. Föll

Hamburg, KH St. George (hem, onco), CIC 153, N. Schmitz, P. Dreger

Hamburg, Allgemeines Krankenhaus Altona (hem, onco), CIC 366, D. Braumann, H. Salwender

Hamburg, Eppendorf-Krankenhaus (hem, onco, ads, peds) CIC 614, A.R. Zander, N. Kröger

Hamburg, Eppendorf-Krankenhaus (hem, onco, ads), Med Klin II, CIC 673, C. Bokemeyer

Hamel, Kreiskrankenhaus Hameln (hem, onco), H. Schmidt, K. Buhrmann

Hamm, St. Marien Hospital (hem, onco), CIC 147, H. Dürk, H. Pelz

Hamm, Evangelisches Krankenhaus (hem, onco), CIC 509, L. Balleisen

Hannover, Medizinische Hochschule (hem, onco, ads), CIC 295, A. Ganser, B. Hertenstein

Hannover, Medizinische Hochschule (hem, onco, peds), CIC 295, K. Welte, K. Sykora

Hannover, KH Siloah, CIC 342, H. Kirchner, M. Sosada

Heidelberg, Ruprecht-Karls Universitäts-Poliklinik (hem, onco), CIC 524, P. Deger, A.D. Ho, U. Hegenbart

Homburg/Saar, Universität des Saarlandes (hem, onco), CIC 785, M. Pfreundschuh, J. Schubert

Idar-Oberstein, Klinik für Hämato-/Onkologie, CIC 592, A.A. Fauser, L. Kraut

Jena, Klinik der FSU (hem, onco), Innere Medizin II, CIC 533, K. Hoeffken, H.G. Sayer

Jena, Klinikum der FSU (hem, onco), Universitäts-Kinderklinik, CIC 750, F. Zintl, D. Fuchs

Kaiserslautern, Westpfalz-Klinikum (hem), CIC 357, H. Link, F.-G. Hagmann

Karlsruhe, Städtisches Klinikum (hem, onco), CIC 290, M. Bentz, S. Wilhelm

Kassel, Städtische Kliniken (hem, onco), M. Wolf, E. Steinhauer

Kiel, Christian-Albrechts-Universität (hem, onco), CIC 256, M. Gramatzki, R. Repp

Köln, Universitäts-Klinik (ads, peds), CIC 534, M. Hallek, V. Diehl, Ch. Scheid, F. Berthold, T. Simon

Krefeld, Klinikum Krefeld, Med Klinik III, T. Frieling, S. Helmer

Leipzig, Universitäts-Klinik (hem, onco), CIC 389, D. Niederwieser, W. Pönisch, R. Krahl

Lemgo, Klinikum Lippe, H.P. Lohrmann, C. Constantin

Lübeck, Med.Universität (ads), CIC 367:1, H. Fehm, S. Peters
 Lübeck, Med.Universität (peds), CIC 367:2, P. Bucsky, P. Temming
 Lübeck, Städtisches KH Sud (hem, onco), Dr. Heer-Sonderhoff, S. Fetscher, A. Heer-Sonderhoff
 Magdeburg, Otto-von-Guericke Universität (hem, onco), CIC 359, A. Franke, M. Koenigsmann
 Mainz, Johannes-Gutenberg-University (hem), Med. Klin. III, CIC 786, K. Kolbe, D. Wehler
 Mannheim, III Med. Klinik, R. Hehlmann, J. Hastka, E. Lengfelder
 Marburg, Med. Universitätsklinik der Philipps Universität (hem, onco), CIC 645, A. Neubauer, J. Beyer
 Minden / Westfallen, Med. Klinik (hem, onco), H. Bodenstein, HJ. Tischler
 Mönchengladbach, KH Maria Hilf II, U. Graeven, D. Kohl
 Munich, Klinikum Grosshadern der LMU (ads, hem, onco) CIC 513, H. -J. Kolb, W. Hiddemann
 Munich, Klinikum Innenstadt der LMU (peds, hem, onco), CIC 513, Prof. Borkhard
 Munich, SKH München-Harlaching (hem, onco), CIC 664, M. Hentrich, R. Hartenstein
 Munich, Städt Krankenhaus Schwabing (hem, onco, peds), CIC 189, S. Burdach, A. Wawer, M. Nathrath
 Munich, Klinikum Innenstadt der LMU, M. Reincke, C. Straka
 Munich, SKH München-Schwabing (hem, onco), Ch. Nerl, C. Waterhaus, N. Fischer
 Munich, Klinikum rechts der Isar (hem, onco), CIC 558, C. Peschel, C. v Schilling
 Münster, Westfälische Wilhelms-Universitäts Kinderklinik (hem, onco), CIC 505, H. Jürgens, J. Vormoor
 Münster, Westfälische Wilhelms-Universitäts Klinik (hem, onco), Innere Med. CIC 680, W. Berdel, J. Kienast
 Neuss, Lukaskrankenhaus (hem, onco), P. Czygan, J. Streuss
 Nürnberg, Städt Klinikum (hem, onco), CIC 625, M. Wilhelm, H. Wandt, K. Schäfer
 Oldenburg, Klinikum Oldenburg (hem, onco), CIC 749, B. Metzner, C. Köhne
 Osnabrück, Klinik Osnabrück (hem, onco), CIC 101, R. Peceny, H.J. Hartlapp
 Potsdam, Klinikum Ernst von Bergmann (hem, onco), CIC 106, G. Maschmeyer, R. Pasold, A. Haas
 Regensburg, Universitäts Klinikum (hem, onco), CIC 787, E. Holler, A. Reichle
 Rostock, Universitäts Klinikum (hem, onco), CIC 585, M. Freund, J. Casper
 Rotenburg-Wümme. Diakonie Klinikum, Dr. Meinhardt
 Siegen, St. Marien Krankenhaus (hem, onco), CIC 135, W. Gassmann, T. Gaska
 Stuttgart, Robert-Bosch-Krankenhaus (hem, onco), CIC 145, W. Aulitzky, S. Martin
 Stuttgart, Olgahospital (hem, onco), Pädiatrisches Zentrum, CIC 701, J. Treuner, E. Koscielniak
 Stuttgart, Bürgerhospital and Katharinenhospital (onco), H. Mergenthaler, W. Grimminger, J. Schleicher
 Stuttgart, Diakonissen Krankenhaus, E. Heidemann, M. Bichler
 Tübingen, Medizinische Universitäts-Klinik (hem, onco), CIC 223, L. Kanz, H. Einsele, C. Faul
 Tübingen, Medizinische Universitäts-Klinik (hem, onco), Abteilung Pädiatrie, CIC 535, R. Handgretinger, D. Niethammer, J. Greil
 Ulm, Medizinische Universitäts-Klinik (hem, onco), CIC 204, H.Döhner, D. Bunjes
 Ulm, Kinderklinik der Universität, CIC 204, K. Debatin, W. Friedrich, A. Schultz
 Villingen, Klinikum Villingen- Schwenningen, W. Brugger, F. Köhles, W. Willenbacher
 Wiesbaden, Deutsche Klinik für Diagnostik, CIC 311, R. Schwerdtfeger, M. Schleuning, H. Baumann
 Wiesbaden, Dr. Horst-Schmidt Klinikum (hem, onco), CIC 586, N. Frickhofen, B. Jung
 Wuppertal, HELIOS Klinikum Wuppertal (hem, onco), A. Raghavachar
 Würzburg, Universitätsklinikum Würzburg (hem, onco, ads), CIC 712, K. Wilms, F. Weissinger, P. Reimer
 Würzburg, Universitätsklinikum Würzburg (peds), CIC 196, P. Schlegel

Greece (12 teams)

Alexandroupolis, Thrace University Medical School (Hem), CIC 681, G. Bourikas, D. Pantelidou
Athens, Laikon General Hospital, CIC 328, Y. Rombos, D. Boutsis, V. Kalotychou
Athens, Medical Center (hem), CIC 603, A. Pigadito
Athens, University of Athens, CIC 604, I. Dervenoulas
Athens, Evangelismos Hospital (hem), CIC 622, D. Karakassis, N. Harhalakis, E. Nikiforakis
Athens, General Hospital G. Gennimatas (hem), CIC 638, A. Zomas
Athens, Diagnosis & Therapy Centre "Hygeia" (hem), Maroussi, CIC 643, G. Karianakis
Athens, Hellenic Cancer Institute St. Savas (onco), CIC 751, A. Efremedis, G. Koumakis, M. Stamatellou, K. Papanastassiou, I. Fillis
Athens, "Aghia Sophia" Children's Hospital, CIC 752, S. Graphakos, G. Vessalas
Crete, University Hospital of Heraklion (peds, hem-onco), CIC 352, M. Kalmanti
Patras, University Medical School (hem), CIC 281, N. C. Zoumbos, A. Spyridonidis, A. Symeonidis, M. Tiniakou
Thessaloniki, The George Papanicolaou General Hospital (hem), CIC 561, A.S. Fassas

Hungary (5 teams)

Budapest, National Medical Centre (hem ads), CIC 556, T. Masszi, P. Reményi
Budapest, Szent Laszlo Hospital (peds), CIC 824, G. Kriván, E. Torbvágyi, L. Lengyel
Debrecen, University of Debrecen, CIC 648, A. Kiss
Miskolc, Postgraduate Medical School (peds), CIC 599, N. Kalman, G. Marton
Pécs, University of Pécs, Internal Medicine, CIC 682, H. Losonczy, M. Dávid, Á. Szomor

Iceland (1 team)

Reykjavik, National University Hospital (hem), CIC 605, S. Reykdal

Iran (2 teams)

Shiraz, Nemazee Hospital (hem, onco), CIC 188, M. Ramzi
Teheran, Shariati Hospital (hem, onco), CIC 633, A. Ghavamzadeh

Ireland (5 teams)

Cork, Regional University Hospital (hem), O. Gilligan, M. Cahill
Dublin, St. James's Hospital (hem), CIC 257, P. Browne
Dublin, St. Vincent's Hospital (hem, onco), CIC 541, J. Crown, K. Murphy
Dublin, Our Lady's Hospital of Sick Children, Crumlin, CIC 774, A. O'Meara
Galway, University College Hospital, M. Murray

Israel (7 teams)

Haifa, Rambam Medical Center (hem, ads, peds), CIC 345, J. Rowe
Jerusalem, Hadassah University Hospital (ads, peds), CIC 258, R. Or, S. Slavin
Petach-Tikva, Children's Medical Center, CIC 755, J. Stein
Rehovot, Kaplan Hospital (hem), CIC 327, A. Berribi
Tel Aviv, Sourasky Medical Center, CIC 161, E. Naparstek
Tel Hashomer, Chaim Sheba Medical Center (hem, onco, ads) CIC 754, A. Nagler, A. Shimoni
Tel Hashomer, Chaim Sheba Medical Center (hem, onco, peds) CIC 572, A. Toren, H. Golan, B. Bielora

Italy (96 teams)

Alessandria, S.S. Antonio e Biagio e C. Arrigo (hem), CIC 825, A. Levis, A. Allione, M. Pini, F. Salvi
Ancona, Ancona University Hospital (hem), CIC 788, M. Montanari, P. Leoni
Ascoli Piceno, Mazzoni Hospital, CIC 119, P. Galienucci

Avellino, A.O.S. Giovanni Di Guglieimo (hem), CIC 789, N. Cantore, G. Storti
 Avezzano, Ospedale Civile di Avezzano, F. Recchia
 Aviano, CRO Aviano (onco), CIC 162, M. Michieli, M. Rupolo, M. Mazzucato, F. Lollo
 Bari, Università degli Studi di Bari (hem), CIC 649, V. Pavone, V. Liso
 Bergamo, Ospedale Riuniti, CIC 658, A. Rambaldi
 Bologna, St. Orsola-Malpighi (hem, onco), CIC 240, G. Bandini, F. Bonifazi, M. Baccarani
 Bologna, Poli. S. Orsola, Clinica pediatrica III, CIC 790, A. Pession, A. Prete
 Bolzano, Ospedale S. Maurizio (hem), CIC 299, M. Casini, P. Fabris, P. Coser
 Brescia, Ospedali Civili, CIC 288, G. Rossi, C. Almicci
 Brescia, Università degli Studi di Brescia (peds), CIC 741, F. Porta, A. Ugazio
 Brindisi, Ospedaliera 'A. Di Summa', Perrino Hospital (hem), CIC 920, G. Quarta, S. Pinna
 Busto Arizio, Ospedale di circolo de Busto Arizio, CIC 927, L. Montalbetti
 Cagliari, Ospedale A. Businco (hem), CIC 791, P. Dessalvi
 Cagliari, BMT Center CIC 811, G. La Nasa
 Cagliari, Ospedale per le Microcitemie (peds), CIC 812, F. Argioli, A. Cao
 Catania, Ospedale Ferrarotto (hem), CIC 792, G. Milone
 Cremona, Ospedale Maggiore (hem), Medicina II, CIC 226, S. Morandi, P. Spedini, M. Tajana, C. Fiamenghi
 Cuneo, Hospital S. Croce E Carle (hem), CIC 606, A. Gallamini, N. Mordini
 Ferrara, St. Anna Hospital (hem), CIC 330, F. Lanza, S. Moretti, GM. Rigolin, A. Cuneo
 Firenze, Ospedale di Careggi (hem), CIC 304, A. Bosi, S. Guidi
 Firenze, Azienda Ospedale 'A.Meyer' (peds), CIC 600, G. Bernini
 Forli, Morgagni-Pierantoni Hospital (onco), CIC 298, G. L. Frassinetti, D. Amadori
 Genova, Università, CIC 139, F. Patrone, A. Ballestrero
 Genova, Ospedale S. Martino (hem), CIC 217, A. Bacigalupo
 Genova, Istituto Giannina Gaslini (hem, onco), CIC 274, G. Dini, E. Lanino
 Genova, Ospedaliera Universitaria San Martino (hem), CIC 987, A. Carella
 Latina, Ospedale S. Maria Goretti, CIC 379, A. De. Blasio, E. Zappone
 Lecce, Ospedale Vitofazzi di Lecce (hem), CIC 868, N. Di Renzo
 Messina, Policlinico Universitario (onco), CIC 669, V. Pitini
 Milano, Ospedale di Niguarda (onco ST), CIC 184, S. Siena, P. Pedrazzoli, R. Schiavo
 Milano, Ospedale Maggiore di Milano, CIC 265, G. Lambertenghi Delilieri
 Milano, Ospedale Fatebenefratelli e Oftalmico (onco), CIC 269, A. Scanni, C. Bianchi, D. Pedretti
 Milano, Ospedale di Niguarda (hem), CIC 294, P. Marengo, R. Cairoli, G. Grillo
 Milano, Istituto Europeo di Oncologia, CIC 331, G. Martinelli
 Milano, 1st. Clinico Humanitas (hem-onco), CIC 354, L. Castagna, A. Santoro
 Milano, Centro Trasfusionale e di Immunologia dei Trapianti, CIC 542, P. Rebullia
 Milano, Istituto Nazionale Tumori (ads, onco, peds), CIC 616, P. Corradini, A. Gianni, R. Luksch
 Milano, S. Carlo Borromeo Hospital (onco), CIC 683, L. Tedeschi
 Milano, Istituto Scientifico H.S. Raffaele, CIC 813, F. Ciceri, M. Bregni
 Modena, University of Modena (hem, onco), CIC 543, F. Narni, A. Donelli, G. Torelli
 Monza, Ospedale S. Gerardo (peds), CIC 279, C. Uderzo
 Monza, Ospedale S. Gerardo de 'Tintori, CIC 544, P. Pioltelli, E. Pogliani
 Napoli, A.O.R.N.A. Cardarelli, Div. Di Oncologia, CIC 313, C. Battista, G. Pacilio, B. Chiurazzi, G. Iodice
 Napoli, Hospital 'Pausilipon' (hem peds), V. Poggi, M. Ripaldi
 Napoli, Cardarelli Hospital (hem), CIC 607, F. Ferrara
 Napoli, Cardarelli Hospital (hem), CIC 837, V. Mettievier
 Napoli, Federico II University (hem), CIC 766, B. Rotoli, C. Selleri, G. De Rosa
 Napoli, National Cancer Institute (hem, onco), CIC 839, A. Pinto, G. Marcacci
 Noale, Civic Hospital (onco), CIC 563, O. Vinante, G. Azzarello
 Nuoro, Ospedale San Francesco (hem), CIC 793, A. Gabbas, A. Palmas
 Orbassano, Ospedale San Luigi Orbassano, CIC 378, G. Saglio, A. Guerrasio

Padova, Centro Leucemie Infantili, CIC 285, C. Messina, S. Cesaro, L. Zanesco, S. Varotto
 Padova, Istituto Oncologia Veneto (IVO), Oncologia Medica II, CIC 319, S. Aversa, S. Monfardini
 Palermo, Ospedale die Bambini (peds.hem,onc), CIC 109, O. Ziino
 Palermo, Ospedale V. Cervello (hem), CIC 392, R. Scimè, A. Cavallaro
 Palermo, Ospedale 'La Maddalena' (hem, onco), CIC 692, M. Musso, F. Porretto, A. Crescinanno
 Palermo, Div. di Ematologia con Trapianto di Midullo, Uni degli studi di Palermo (hem), CIC 814, E. Iannitto
 Parma, Cattedra di Ematologia, Univ. of Parma, CIC 245, V. Rizzoli, M. Mangoni
 Pavia, Policlinico S. Matteo (hem), CIC 286, E.P. Alessandrino
 Pavia, Policlinico St. Matteo (hem, onco, peds), CIC 557, F. Locatelli
 Pavia, Policlinico St. Matteo (onco), CIC 562, M. Danova
 Pavia, Fondazione S. Maugeri (onco), CIC 771, A. Zambelli, G. Robustelli della Cuna
 Perugia, Policlinico Monteluce (onco), CIC 573, A.M. Liberati, F. Grignani
 Perugia, Policlinico Monteluce (hem), Università, CIC 794, M.F. Martelli, F. Aversa, A. Tabilio
 Pesaro, Ospedale San Salvatore, CIC 529, G. Visani, G. Lucarelli
 Pescara, Ospedale Civile (hem), CIC 248, P. di Bartolomeo
 Piacenza, Ospedale Civile (hem, onco), CIC 163, L. Cavanna
 Pisa, University of Pisa (peds, hem, onco), CIC 795, C. Favre
 Pisa, University of Pisa (ads, hem, onco), CIC 132, M. Petrini, F. Papineschi
 Ravenna, Ospedale Civile (hem, onco), CIC 306, E. Ruffa
 Reggio di Calabria, Azienda Ospedale "Riuniti e Morelli", CIC 587, P. Iacopino, G. Console
 Reggio Emilia, Arcispedale S. Maria Nuova (hem), CIC 660, L. Gugliotta
 Rimini, Ospedale Infermi Rimini (hem.onco), P. Fattori
 Rionero in Vulture, Centro di Riferimento Oncologico della Basilicata (Hem), CIC 185, P. Musto, N. Di Renzo
 Roma, Università "La Sapienza" (hem), Faculty I, CIC 232, R. Foa, G. Meloni
 Roma, Ospedale S. Camillo (hem), CIC 287, I. Majolino, A. Locasciulli
 Roma, Università Cattolica (hem), CIC 307, S. Cuore, S. Sica, G. Leone
 Roma, Universitario Tor Vergata (hem) CIC 756, Ospedale Bambino Gesù (hem), Regina Elena Cancer Institute (hem, onco), Università "La Sapienza" (hem) Faculty II, W. Arcese, P. De Fabritiis, G. De Rossi, M. C. Petti, L. Annino, G. Avvisati, B. Monarca
 Roma, Ospedale Bambino Gesù (onco), CIC 796, A. Donfrancesco, A. Jenkner, A. Castellano, L. De Sio, R. Cozza, P. Fidani, C. De Laurentis
 San Giovanni Rotondo, Hospital Casa Sollievo Sofferenza (hem), CIC 526, N. Cascavilla, M. Corsetti, M. Greco
 Sassari, Università Di Sassari (hem) CIC 870, M. Longinotti
 Siena, Ospedale Sclavo (hem), CIC 321, F. Lauria
 Taranto, Ospedale Nord (hem), CIC 332, P. Mazza, G. Palazzo, B. Amurri
 Torino, Azienda Ospedaliera S. Giovanni, CIC 231, M. Falda, F. Locatelli
 Torino, Ospedale Regina Margherita (peds), CIC 305, F. Fagioli, E. Vassallo
 Torino, Ospedale Mauriziano Umberto 1, IRCC, CIC 377, M. Aglietta, A. Capaldi; F. Carnevale
 Torino, Ospedale S. Giovanni (hem), CIC 696, M. Boccadoro, M. Massaia, C. Tarella, B. Benedetto, D. Caracciolo, A. Pileri
 Tricase (Lecce), Hospital C. Panico, CIC 652, V. Pavone
 Trieste, Istituto per l'Infanzia, Clinical Pediatrica, CIC 525, M. Andolina
 Udine, Policlinico Universitario (hem), CIC 705, R. Fanin
 Venezia, Ospedale Civile Riuniti di Venezia (hem), CIC 502, T. Chisesi, M. Vespignani, M. Chinello
 Verbania-Pallanza, U.O.A. Oncologia Medica, Ospedale di Verbania, CIC 385, A. Luraschi
 Verona, Policlinico G.B.Rossi (hem, onco), CIC 623+CIC 514, P. Benedetti
 Vicenza, Ospedale S. Bortolo (hem), CIC 797, R. Raimondi, F. Rodeghiero
 Viterbo, ASL Viterbo Polo Ospedaliero Centrale, CIC 210. M. Montanaro

Latvia: (1team)

Riga, Clinic Linezers, CIC 583, S. Lejniece

Lithuania: (2 teams)

Vilnius, University Hospital Santariskiu Klinikos (hem), CIC 644, A. Slobinas, I. Trociukas

Vilnius, University Children's Hospital (hem, onco), CIC 508, J. Rascon

Macedonia: (1 team)

Skopje, Medical Faculty (hem), CIC 381, B. Georgievski

Netherlands (13 teams)

Amsterdam, Academic Medical Center (ads, peds), CIC 247, M.J. Kersten, J. Zsiros

Amsterdam, Free University Hospital (hem), CIC 588, G.J. Ossenkoppelle

Amsterdam, The Netherlands Cancer Institute, CIC 976, S. Rodenhuis J. Baars

Enschede, The Medisch Spectrum Twente, CIC 360, Dr. Schaafsma

Groningen, University Hospital (hem), CIC 546, G van Imhoff

The Hague, Haga Hospital (Leyenburg), CIC 547, P.W. Wijermans

Leiden, University Medical Centre (ads, peds), CIC 203, R. Willemze, M. Egeler

Maastricht, University Hospital (hem, onco), CIC 565, H.C. Schouten, J. Wagstaff

Nieuwegein, St. Antonius Hospital, CIC 200, D. Biesma, G. Veth, O. de Weerd

Nijmegen, University Hospital (ads, peds, onco), CIC 237, A. Schattenberg, P. Hoogerbrugge

Rotterdam, Dr. Daniel den Hoed Cancer Center, CIC 246, J.J. Cornelissen

Rotterdam, Sophia Children's Hospital, CIC 998, R. Pieters

Utrecht, University Hospital (hem, ads, peds), CIC 239, L.F. Verdonck, N.M. Wulffraat

Zwolle, Isala Kliniecken / Sophia Ziekenhuis, CIC 548, M. von Marwijk Kooy

Norway (6 teams)

Bergen, Haukeland Universitets Sjukehus, CIC 197, M. Sjo

Oslo, Rikshospitalet Radiumhospitalet, CIC 235, D. Albrechtsen, L. Brinch

Oslo, Rikshospitalet Radiumhospitalet (onco), CIC 782, G. Lauritzen, S. Kvaloy

Oslo, Ulleval Universitets Sykehus (hem), F. Wisløff, J-M.Tangen

Tromso, University Hospital of Northern Norway (hem), I. M. Dahl

Trondheim, St. Olavs Hospital, J. Hammerstrom, A. Waage

Poland (17 teams)

Bydgoszcz, Nicolars Copernicus University (peds, hem, onco), CIC 764, M. Wysocki, J. Stycznski

Gdansk, Medical University (hem), CIC 799, A. Hellmann

Katowice, Silesian Medical Academy (hem), CIC 677, J. Holowiecki

Krakow, Jagiellonian University (hem), CIC 553, A. Skotnicki

Krakow, University Children's Hospital, CIC 507, J. Gozdzik

Lodz, Medical University of Lodz (hem), CIC 171, T. Robak

Lublin, Children's University Hospital (hem, onco), CIC 678, J. Kowalczyk

Lublin, University Medical School (hem, onco), CIC 695, A. Dmoszynska, M. Wach, A.

Walter-Croneck, W. Legiec

Poznan, Institute of Pediatrics, CIC 641, J. Wachowiak

Poznan, K. Marcinkowski University (hem), CIC 730, M. Komarnicki

Warsaw, Inst. of Haematology and Blood Transfusion, CIC 693, B. Marianska, L. Konopka,

B. Nasilowska, K. Halaburda, M. Szczepinski

Warsaw, Maria Sklodowska-Curie, Centre of Oncology, CIC 800, J. Walewski

Warsaw, Central Hospital Military Medical Academy (hem, onco), CIC 816, P. Rzepecki, K.

Sulek, C. Szczylik

Warsaw, Central Clinical Hospital (hem, onco), CIC 954, W. Wiktor-Jedrzejczak, A. Deptala, M. Rokicka

Wroclaw, Lower Silesian Centre for Cellular Transplantation with National Bone Marrow Donor Registry, CIC 538, A. Lange

Wroclaw, Medical Academy (hem), CIC 699, K. Kuliczkowski

Wroclaw, University of Medicine (peds, hem, onco), CIC 817, A. Chybicka

Portugal (6 teams:)

Coimbra, University Hospital, CIC 164, N. Costa

Lisbon, Instituto Portugues de Oncologia, CIC 300, M. Abecasis

Lisbon, Hospital de Santa Maria, CIC 636, J. Alves do Carmo, F. de Lacerda

Lisbon, Hospital de St. Antonio dos Capuchos, CIC 826, A. Botelho de Sousa

Porto, Instituto Portugues de Oncologia, CIC 291, P. Pimentel, F. Campilho

Porto, Hospital S. Joao (hem. onco), CIC 329 (merged with CIC 572), J.E. Guimaraes, F. Principe

Romania: (3 teams)

Bucharest, Fundeni University Hospital (hem), CIC 296, A.D. Moicean, D. Colita, C. Arion

Targu-Mures, Sectia Clinica de Hematologie, CIC 178, I. Benedek

Timisoara, Emergency Childrens Hospital 'Louis Turcanu', III Ped Clinic (hem/onco), CIC 174, M. Serban, C. Jinca

Russia (17 teams)

Ekaterinburg, City Hospital No. 7, A.B.Loginov

Ekaterinburg, Regional Hospital No. 1, T.S. Konstantinova, V.A. Shalaev

Moscow, Russian Children's Hospital (hem), CIC 694, A. Maschan, E. Skorobogato, E. Pachanov

Moscow, Cancer Research Center, K.N. Melkova

Moscow, Institute of Biophysics, A.E. Baranov

Moscow, Cancer Research Center peds Hem/onco, G. Mentrevich

Moscow, Research Hematology Center of RAS, V.G. Savtchenko

Moscow, Main Military Clinical Hospital (hem), S.V. Shamansky

Moscow, City Clinical Hospital No 38, N.A. Obidina

Novosibirsk, Insitute of Clinical Immunology, CIC 376, I. Lisukov

Samara, Regional Hospital, V.A. Rossiev

St. Petersburg, Clinical Center for Advanced Medical Tech, E. Podoltseva, V. Soldatenkov, O. Ryasnyanskaya

St. Petersburg, Military Medical Academy (hem), CIC 520, A. Novik

St. Petersburg, Research Institute of Hematology, K.M. Abdulkadirov

St. Petersburg, State Pavlov Medical University (hem), CIC 725, B.V. Afanassiev, L.

Zubarovskaya

St. Petersburg, Leningrad Regional Clinical Hospital, I.S. Zyuzgin

Yaroslavl, Regional Clinical Hospital (Hem), V. A. Lapin

Saudi Arabia (3 teams)

Riyadh, King Faisal Specialist Hospital and Research centre (onco, ads hem), CIC 397.1, M. Al Jurf

Riyadh, King Faisal Specialist Hospital and Research centre (peds hem, onco), CIC 397.2, M. Ayas

Riyadh, Armed Forces Hospital, CIC 818, A. Alabdulaaly

Serbia and Montenegro (4 teams)

Belgrade, Mother and Child Health Institute, CIC 358, D. Vujic

Belgrade, Clinical Centre of Serbia (hem), CIC 373, J. Bila, D. Antic

Belgrade, Military Medical Academy (hem), CIC 582, D. Stamatovic

Novi Sad, Institute of Internal Diseases, Clinical Centre of Novi Sad (hem), CIC 655, S. Popović

Slovakia (5 teams)

Banska Bystrica, Roosevelt Hospital (hem), CIC 333, I. Markuljak, E. Kralikova

Bratislava, National Cancer Institute, CIC 560, J. Lakota

Bratislava, University Hospital (hem), CIC 610, M. Mistrik

Bratislava, University Hospital, 2nd Children's Clinic, CIC 684, S. Sufliarska, J. Horàková, I. Bodova

Kosice, University Hospital LF UP JS (hem), CIC 984, E. Tothova

Slovenia (1 team)

Ljubljana, University Medical Centre (hem), CIC 640, J. Pretnar

South Africa: (2 teams)

Cape Town, Constantiaberg Medi Clinic (hem), CIC 772, P. Jacobs, L. Wood

Cape Town, UCT Medical School Faculty of Health Sciences (hem), CIC 512, N. Novitzky

Spain (66 teams)

Alicante, Hospital General, C. Rivas-Gonzales

Barcelona, Hospital Clinic (hem, onco), CIC 214, E. Carreras

Barcelona, Santa Creu I Sant Pau (adults), CIC 260, J. Sierra, S. Brunet

Barcelona, Santa Creu I San Pau (peds), CIC 260, I. Badell Serra, N. Pardo, M. Torrent

Barcelona, Hospital Vall d'Hebron, Materno Infantil, CIC 527:1, J. Sanchez de Toledo Codina

Barcelona, Hospital General Vall d'Hebron, CIC 527:2, A. Julia-Font, E. Sanchez

Barcelona, Hospital Mutua de Terrasa (hem-onco), T. Marti

Barcelona, Hospital Universitario Germans Trias i Pujol, CIC 613, J. Ribera

Barcelona, Hospital Sant Joan de Deu, CIC 668, J. Estella Aguado

Barcelona, Hospital Duran i Reynals (Hem), Institut Catala d'Oncologia, CIC 759, R. Duarte

Palomino, C. Ferra, J. Berlanga, A. Fernández

Caceres, Hospital San Pedro de Alcantara, E. Pardal

Cadiz, Hospital del SAS de Jerez (hem), CIC 612, A. Leon

Cadiz, Hospital Universitario 'Puerta del Mar' (hem), CIC 679, J. Gil

Canary Isles, Las Palmas, Hospital Insular (hem), CIC 335, J. Gonzalez-San Miguel

Canary Isles, Las Palmas, Hospital Materno-Infantil (hem, onco), J. Lodos Rojas, A. Molinés

Canary Isles, Las Palmas, Hospital Universitario de Gran Canaria 'Dr. Negrin', CIC 537, T.

Molero, R. Mataix, C. Campo, S. Jiménez

Canary Isles, Tenerife, Hospital Universitario de Canarias, L. Hernandez Nieto, M.T.

Hernandez Garcia

Canary Isles, Tenerife, Hospital N.S. De la Candelaria, J. Garcia-Talavera, J. Breña, P. Rios Rull

Castellon de La Plana, Hospital General de Castellon (hem), R. Garcia-Boyero

Cordoba, Hospital Reina Sofia (hem), CIC 238, A. Torres Gomez

Cruces-Barakaldo, Hospital de Cruces (hem), CIC 393, I. Zuazua-Verde, F. Floristan

Galdakao, Hospital de Galdakao, Hem, CIC 975, J. Ojanguren, K. Atutxa

Granada, Hospital Virgen de la Nieves (hem), CIC 559, M. Jurado Checon

Jaen, Hospital Ciudad de Jaen (hem), A. Alcalam

La Coruna, Complejo Hospitalario Juan Canalejo, CIC 361, F.J. Batlle, C. Ramirez, P.

Torres, R. Gonzalez-Rodriguez, R. Varela

Lérida, Hospital Arnau de Villanova, J. Macia

Lugo, Hospital Xeral-Calde, M. Gonzales-Lopez

Madrid, Hospital de la Princesa (hem), CIC 236, A. Figuera, A. Alegre

Madrid, Hospital Doce de Octubre, CIC 382, J.J. Lahuerta (hem), H. Cortés Funes (onco), J.

Lopez Perez (peds)

Madrid, Hospital Ramon y Cajal (ads), CIC 615, J. Odriozola, J. Pérez de Oteyza, J. Lopez, J. Garcia Larana
 Madrid, Hospital Ramon y Cajal (peds), CIC 615, A. Munoz Villa
 Madrid, Clinica Puerta de Hierro (hem), CIC 728, M.N. Fernandez, JR. Cabrera Marin
 Madrid, Hospital Nino Jesus (peds, onco), CIC 732, M.A. Diaz
 Madrid, Hospital Universitario San Carlos (hem), CIC 733, J. Diaz Mediavilla, L. Llorente, R. Martinez
 Madrid, Hospital La Paz Infantil (hem, onco) and Hospital General La Paz (ads), CIC 734, A. Martinez-Rubio, A. Sastre, F. Hernandez Navarro, M. Canales
 Madrid, Unidad de TMO-ONC 4, Hospital Gregorio Maranon, CIC 819, J.L. Diez Martin
 Madrid, Clinica Moncloa (hem), J.M. Fernandez-Ranada, A. Escudero
 Madrid, Clinica Ruber, J.M. Fernandez-Ranada, A. Escudero
 Madrid, Hospital Quirou Madrid (hem), J.M. Fernandez-Ranada, A. Escudero
 Madrid, Hospital Universitario de Getafe (hem), F. Oña Compan, N. Somolinos
 Madrid, Fundacion Jimenez Diaz (hem, onco), CIC 309, JL. Lopez-Lorenzo, F. Lobo, M Callejas
 Malaga, Carlos Haya Hospital (hem), CIC 576, M. Gonzalez, M. Pascual
 Murcia, Hospital Univ. "Virgen de la Arrixaca", CIC 323, A. Morales-Lazaro, M.J. Majado-Martinez
 Murcia, Hospital Morales Meseguer, CIC 735, J.M. Moraleda Jimenez, V. Vicente-Garcia, I. Heras
 Orense, Hospital Cristal-Pinor (hem), J-L. Sastre-Moral
 Oviedo, Hospital Covadonga (hem), CIC 642, D. Carrera Fernandez
 Palma de Mallorca, Hospital Son Dureta (hem), CIC 722, J. Besalduch, M. Canaro
 Palma de Mallorca, Hospital son Llatzer, CIC 110, J. Bargay-Lleonart
 Pamplona, Hospita de Navarra (hem), CIC 577, M. Orue, M.J. Uriz
 Pamplona, Clinica Universitaria de Navarra, CIC 737, J. Rifon
 Pontevedra, Hospital Montecelo (onco), CIC 549, M. Constela
 Salamanca, Hospital Clinico (hem), CIC 727, D. Caballero
 San Sebastian, Hospital Nostra Senora de Aranzazu, CIC 598, R. Lasa, J. Marin, D. Martinez
 Santander, Hospital Universitario M. de Valdecilla (hem), CIC 242, A. Iriondo, E. Conde
 Santiago de Compostela, Hospital Xeral de Galicia (hem), CIC 570, J.L. Bello
 Sevilla, Hospital Universitario Virgen del Rocio, CIC 769, I. Espigadot
 Tarragona, Hospital de Tarragona Joan XXIII (hem), A. Llorente Cabrera
 Valencia, Hospital Clinico Universitario (hem, onco), CIC 282, J. Garcia-Conde, C.Solano
 Valencia, Hospital Infantil La Fe (peds, onco), CIC 653, V. Castel, A. Verdeguer, J. M. Fernandez
 Valencia, Hospital Universitario La Fe (hem), CIC 663, M.A. Sanz, G.F. Sanz
 Valencia, Hospital Doctor Peset (hem), P. Ribas Garcia
 Valencia, Instituto Valenciano de Oncologia, I. Picon
 Valladolid, Hospital Rio Hortega, CIC 611, J. Garcia Frade
 Vigo, Hospital Xeral-Cies, A. Martinez-Dalmau
 Zaragoza, Clinico Universitario Lozano Blesa (hem, onco), CIC 531, M. Gutierrez
 Zaragoza, Hospital Miguel Servet (hem + onco) M. Giralt, G. Pérez-Lugmus, D. Rubio-Félix, A. Anton

Sweden (8 teams)

Goteborg, CHECT (ads+peds), CIC 289, M. Brune, A Fasth
 Linköping, University Hospital (hem), CIC 740, N. Theorin
 Lund, University Hospital (hem), CIC 283, S. Lenhoff
 Malmö, University Hospital, T. Ahlgren
 Örebro, University Hospital (hem, onco), CIC 738, U. Tidefelt
 Stockholm (Huddinge), Karolinska University Hospital (hem, onco), CIC 212, P. Ljungman

Umea, Norrland University Hospital, CIC 731, A. Wahlin, V. Lazarevic, J. Lindh, B. Markevärn
Uppsala, University Hospital (ads+peds), CIC 266, G. Oberg

Switzerland (9 teams)

Aarau, Kantonsspital (hem, onco), CIC 316, M. Wernli, M. Bargetzi
Basel, Kantonsspital (hem, onco), CIC 202, A. Gratwohl, T. Kühne, R. Herrmann
Bellinzona, Ospedale San Giovanni (hem, onco), CIC 829, F. Cavalli, M. Ghielmini. L. Leoncini
Bern, Inselspital (ads, peds, hem, onco), CIC 221, K. Leibundgut, M. Fey, T. Pabst, D. Baerlocher
Geneva, Hôpital Cantonal Universitaire (hem, onco), CIC 261, J. Passweg, Y. Chalandon, P. Wacker
Lausanne, CHUV (hem, onco), CIC 820, M. Schapira, T. Kovacsovics, S. Leyvraz, N. Ketterer
St. Gallen (hem, onco), Kantonsspital, CIC 324, U. Hess
Zurich, University Hospital (ads, hem, onco), CIC 208, U. Schanz, C. Renner
Zurich, University Hospital (peds, hem, onco), CIC 334, R. Seger

Tunisia (1 team)

Tunis, Centre National de Greffe de Moelle Osseuse, CIC 183, B. Othman-Tarck

Turkey (26 teams)

Adana Yuregir, Baskent University Adana Research and Training (hem), CIC 589, H. Ozdogu
Ankara-Sihhiye, Hacettepe University (hem), CIC 168, H. Goker, O. Ozcebe, I. Haznedaroglu, S. Dundar
Ankara-Besevler, Gazi University (hem), CIC 169, G. Sucak
Ankara, Hacettepe University, Institute of Oncology, CIC 292, E. Kansu, E. Ozdemir
Ankara-Etlik, GATA BMT Center, CIC 372, F. Arpaci, A. Özet, C. Beyan, A. Ural
Ankara, Ihsan Dogramaci Childrens Hospital, CIC 399, A.Tuncer, D. Uckan
Ankara, University School of Medicine Ibni Sina Hospital (hem), CIC 617, G. Gürman, M. Arat
Ankara, University of Ankara (peds), CIC 620, E. Unal
Ankara, Numune Education and Research Hospital, CIC 691, Ö. Gülsüm
Antalya, Akdeniz University Hospital (peds), CIC 618, M.A. Yesilipek, V. Hazar, A. Kupesiz
Antalya, Akdeniz University Hospital (hem), CIC 685, L. Undar
Aydin, Adnan Menderes University Medical Faculty (hem), CIC 187, Z. Bolaman
Balcali (Adana), Cukurova University Hospital (peds, onco), CIC 821:1, A. Tanyeli
Balcali (Adana), Cukurova University Hospital (ads, onco), CIC 821:2, B. Sahin
Denizli, Pamukkale University, CIC 401, I. Sari
Eskisehir, Osmangazi University, CIC 686, Z. Güblas
Gaziantep, University Medical School, CIC 402, M. Pehlivan
Istanbul, Marmara University (hem), Altunizade, CIC 714, T. Akoglu
Istanbul, University of Istanbul, CIC 760, S. Kalayoglu-Besisik
Istanbul, Cerrahpasa Medical School, CIC 761, B. Ferhanoglu, T. Soysal, M. Cem Ar
Istanbul, University of Istanbul Pediatric BMT Unit (peds, hem, onco), CIC 400, S. Anak, O. Gulyuz
Istanbul, GATA Haydarpasa Egitim Hast (hem, onco), CIC 687, A. Öztürk
Istanbul, Yeditepe University Hospital (hem, onco), CIC 919, Y. Koc
Izmir, Ege University Medical Faculty (peds), CIC 621, S. Kansoy
Izmir, Ege University Medical Faculty (ads, hem), CIC 628, S. Cagirgan
Izmir, Dokuz Eylul University (onco), CIC 688, H. Özsan, U. Yilmaz
Izmir, Tulay Aktas Oncology Hospital, CIC 368, F. Buyukkececi
Kayseri, Erciyes University Hospital (hem, onco), CIC 627, A. Unal, M. Cetin

Trabzon, Karadeniz Technical University (hem), CIC 170, E. Ovali

Ukraine: (2 teams)

Kiev, Kiev City BMT Center, CIC 176, E. Karamanescht, V. Khomenko, I. Korenkova, S. Borodkin

Kiev, Kiev Regional Oncologic Hospital (peds, hem, onco), CIC 177, S. Donska, O. Ryzhak

United Kingdom (54 teams)

Aberdeen, The Royal Infirmary (hem), CIC 344, D.J. Culligan

Bangor, Gwynedd Hospital (hem, onco), CIC 736, D. Edwards

Bath, Royal United Hospital (hem), CIC 619, C. Knechtli

Belfast, Belfast City Hospital (hem), CIC 268, F. Jones, T.C.M. Morris, P. Abram

Birmingham, Heartlands Hospital (hem), CIC 284, D.W. Milligan

Birmingham, Queen Elizabeth Hospital (hem), CIC 387, C. Craddock, P. Mahendra

Birmingham, The Birmingham Childrens Hospital (hem), CIC 781, P.J. Darbyshire

Blackpool, Victoria Hospital, CIC 832, M.P. Macheta

Bournemouth, Royal Bournemouth Hospital (hem), Poole Hospital, Dorset Cancer Centre and Salisbury District Hospital, CIC 765, S. Killick, J. Cullis

Bristol, Royal Hospital for Children (allo, ads, peds), CIC 386:1, J.M. Cornish, D. Marks

Bristol, Avon Haematology Unit (auto), CIC 386:2, R. Evely, J. Bird

Cambridge, Addenbrooke's Hospital (hem), CIC 566, C. Crawley, R.E. Marcus, J. Craig, H. Balsdon, T. Chapman

Cardiff, University Hospital of Wales (hem), CIC 303, K.M.O. Wilson, A.K. Burnett, J.A.

Whittaker, C.H. Poynton

Cheltenham, Cheltenham General Hospital, CIC 398, E. Blundell

Coventry, University Hospital & Warwickshire NHS Trust, J. Mills

Dudley, The Dudley Group of Hospitals NHS Trust (hem), CIC 405, S. Fernandes

Dundee, Ninewells Hospital (hem), CIC 719, D. Meiklejohn

Edinburgh, Western General Hospital, (hem) CIC 228, P.R.E. Johnson, J. Davies, F. Scott, P.H. Roddie, P. Shepherd

Exeter, Royal Devon and Exeter Hospital (hem), CIC 571, C. Rudin

Glasgow, Royal Infirmary and the Western Infirmary, CIC 244, I.G. McQuaker, A. Parker T. Fitzsimons

Glasgow, Royal Hospital for Sick Children (hem), CIC 707, B. Gibson

Ipswich, The Ipswich Hospital NHS Trust (hem), CIC 128, N. Dodd

Leeds, St. James's University Hospital, The General Infirmary, Pinderfields Hospital CIC 254, G. Cook, S. Kinsey, M. C. Galvin

Leicester, Royal Infirmary (hem), CIC 713, A.E. Hunter

Liverpool, Royal Liverpool University Hospital (hem), CIC 501, R.E. Clark, A. Pettitt

Liverpool, Alder Hay, CIC 773, M. Caswell

London, Hammersmith Hospitals NHS Trust, CIC 205, J. Apperley, E. Olavarria, E. Kanfer, A. Rahemtulla, R. Szydlo

London, Royal Free Hospital (hem), CIC 216, S. Mackinnon

London, Royal Marsden Hospital (hem), CIC 218, M. Potter

London, University College Hospital (hem), CIC 224, K. Thomson

London, Great Ormond Street Hospital, CIC 243, P. Veys

London, The London Clinic (hem), CIC 263 M. Potter, P, Gravett

London, St. George's Hospital (hem), CIC 539, E.C. Gordon-Smith, S. Ball

London, Guy's Hospital (hem), CIC 721, M. Kazmi

London, King's College (hem), CIC 763, A. Pagliuca

London, St. Bartholomew's, CIC 768 and the Royal London Hospital, J. Gribben, J.

Cavenagh, S. Agrawal, T. Lister

London, St. Mary's Hospital, CIC 866, J. de La Fuente

Cavenagh, S. Agrawal, T. Lister

Manchester, Royal Children's Hospital, CIC 521, R. Wynn

Manchester, The Royal Infirmary, CIC 601, J.A. Yin
Manchester, Christie Hospital (hem), CIC 780, E. Liakopoulou
Newcastle upon Tyne, Royal Victoria Infirmary and the Sunderland Royal Hospital, CIC 276,
G.H.Jackson, S.J. Proctor, P. Taylor, A. Cant, R. Skinner P.J. Carey
Norwich, Norfolk and Norwich Hospital (hem), CIC 391, M. Lawes, G. Turner
Nottingham, City Hospital, CIC 717, N. Russell, J.L Byrne, A.P. Haynes, A. McMillan
Oxford, John Radcliffe Hospital (hem, onco), Headington and Wycombe General, CIC 255,
T.J. Littlewood, C. Bunch, C. Mitchell, C.Hatton, G. Hall, J. Wainscoat
Plymouth, Derriford Hospital, CIC 823, M.D. Hamon
Salford, Hope Hospital, J.B. Houghton
Salisbury, Salisbury NHS Foundation Trust (hem), CIC 757, J. Cullis
Sheffield, Sheffield Teaching Hospitals NHS Foundation Trust CIC 778/1, J Snowden, &
Sheffield Children's Hospital NHS Foundation Trust CIC 778/2, A Vora.
Somerset, Taunton and Somerset Hospital S. Bolam, S.A. Johnson
Southampton, CRC Wessex, CIC 704, K. Orchard, A. Duncombe, J. Kohler
Stoke-on-Trent, University Hospital of North Staffordshire (hem), CIC 394, R. Chasty
Swansea, Singleton Hospital, CIC554, Skett, S. Al Ismail
Swindon, Great Western Hospital (Hem), CIC 608, N. E. Blesing, A. Gray, S. Green, A.
Koster

August 2008