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EBMT Transplant Activity Survey: List of reporting transplant centers in 2024

Number of reporting centers: total 1st HCT (total all HCT) N allogeneic 1st HCT / N autologous 1st HCT, total 1st CAR-T (total all CAR-T) N allogeneic 1st CAR-T / N autologous 1st CAR-T

Europe 688 centres: 43791 (47204) 19900/23891, 6090 (6204) 45/6045

Algeria: (2 centres: 383 (383) 195/188), (0 (0) 0/0)

Alger, Centre Pierre et Marie Curie, both, CIC 703, M.Benakli (203 (203) 129/74), (0 (0) 0/0)

Oran, University Hospital of Oran, both, CIC 993, N. Yafour, M. Brahimi, K. Amani, N.H. Hassam, M. Belabbes, N. Benali (180 (180) 66/114), (0 (0) 0/0)

Armenia: (1 centres: 59 (59) 9/50), (0 (0) 0/0)

Yerevan, Hematology Centre R. H. Yeolyan, both, CIC 891, K. Meliksetyan (59 (59) 9/50), (0 (0) 0/0)

Austria: (13 centres: 542 (591) 250/292), (89 (118) 0/89)

Graz, University of Graz, ads, CIC 308, P. Neumeister, B. Huber-Krassnitzer (66 (79) 42/24), (18 (25) 0/18)

Graz, Universitäts Kinderklinik, peds, CIC 593, W. Schwinger, D. Sperl, M. Benesch, D. Kohlfürst, R. Dengg (10 (10) 9/1), (0 (0) 0/0)

Innsbruck, University Hospital, both, CIC 271, D. Wolf, D. Nachbaur (91 (91) 41/50), (15 (15) 0/15)

Klagenfurt, Klinikum Klagenfurt, ads, CIC 0, S. Eder (11 (11) 0/11), (0 (0) 0/0)

Linz, Kepler University Hospital, ads, CIC 343, C. Schmitt, K. Krenosz, M. Stegemann (8 (9) 0/8), (0 (0) 0/0)

Linz, AOKH der Elisabethinen, ads, CIC 594, J. Clausen, A. Weltermann (99 (119) 59/40), (0 (0) 0/0)

Salzburg, LKA Salzburg, ads, CIC 356, A. Egle, G. Russ (35 (35) 0/35), (15 (17) 0/15)

St. Pölten, University Hospital St. Pölten, ads, CIC 474, G. Krajnik, Ch. Fertl (23 (24) 0/23), (15 (15) 0/15)

Vienna, St. Anna Kinderspital, peds, CIC 528, H. Pichler, A. Attarbaschi, S. Karlhuber (30 (38) 26/4), (2 (2) 0/2)

Vienna, Donauspital, ads, CIC 767, C. Sebesta, P. Kier, C. Zhang (10 (10) 0/10), (0 (0) 0/0)

Vienna, Universitätsklinik für Innere Medizin-AKH, ads, CIC 227, W. Rabitsch (87 (93) 73/14), (24 (44) 0/24)

Vienna, Kilinik Ottakring, Wilhelminenspital, ads, CIC 828, W. Hilbe, M. Schreder (26 (26) 0/26), (0 (0) 0/0)

Vienna, Hanusch- Krankenhaus, ads, CIC 743, F. Keil (46 (46) 0/46), (0 (0) 0/0)

Azerbaijan: (1 centres: 32 (32) 30/2), (0 (0) 0/0)

Baku, Republican Thalassemia Centre, peds, CIC 0, N. Aliyeva Rafiq, S. Saila Rauf, M. Aygun, M. Konul, F. Svetlana, A. Jalə, S. Parvana. (32 (32) 30/2), (0 (0) 0/0)

Belarus: (2 centres: 259 (262) 67/192), (0 (0) 0/0)

Minsk, Belorussian Center, peds, CIC 591, Y. Mareika, N. Minakovskaya, D. Prudnikov, N. Kirsanova, M. Naumovich, L. Zherko, O. Mishkova, A. So (39 (42) 27/12), (0 (0) 0/0)

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Minsk, Scientific Centre of Surgery, Transplantology and Hematology, ads, CIC 0, N. Milanovich, M. Uss, O. Gerasimovich (220 (220) 40/180), (0 (0) 0/0)

Belgium: (16 centres: 904 (983) 436/468), (159 (164) 0/159)

Antwerp, Stuivenberg ZH, ads, CIC 339, W. Ka Lung, D. Breems (33 (33) 19/14), (0 (0) 0/0)

Brussels, University Hospital, ads, CIC 630, A. de Becker, N. de Beule, F. Trullemans (42 (45) 20/22), (2 (2) 0/2)

Brussels, Clinique Universitaire St. Luc, both, CIC 234, X. Poiré (84 (90) 50/34), (15 (15) 0/15)

Brugge, AZ Sint-Jan Brugge AV, ads, CIC 506, T. Lodewyck, A. Schauvlieghe, S. Snauwaert, J. Van Droogenbroeck (71 (83) 32/39), (11 (11) 0/11)

Brussels, Institute Jules Bordet and the Childrens Hospital, both, CIC 215, N. Meuleman, C. Devalck (94 (108) 50/44), (12 (13) 0/12)

Charleroi, Grand Hôpital de Charleroi Notre-Dame, ads, CIC 349, D. Pranger (11 (12) 0/11), (0 (0) 0/0)

Antwerp, University Antwerpen, ads, CIC 996, A. Gadisseur (69 (70) 23/46), (28 (29) 0/28)

Gent, University Hospital, both, CIC 744, C. Dhooge, T. Kerre, V. Bordon (143 (155) 57/86), (35 (36) 0/35)

Haine St. Paul, Hôpital de Jolimont, ads, CIC 234, A. Sperone, F. Van Obbergh, H. Petre (14 (17) 0/14), (0 (0) 0/0)

Hasselt, Jessa Ziekenhuis, ads, CIC 632, K. Theunissen (26 (27) 0/26), (0 (0) 0/0)

Leuven, University Hospital Gasthuisberg and Leuven, both, CIC 209, J. Maertens, H. Schoemans, A. Uyttebroeck, M. Renard (121 (124) 80/41), (33 (35) 0/33)

Liège, University Hospital Sart-Tilman, both, CIC 726, F. Baron, B. de Prijck, J. Caers (76 (86) 48/28), (16 (16) 0/16)

Roeselare, AZ Delta vzw, ads, CIC 646, D. Deeren (25 (25) 12/13), (0 (0) 0/0)

Turnhout, AZ Turnhout, ads, CIC 910, I. Vrelust, K. Voet (11 (11) 0/11), (0 (0) 0/0)

Wilrijk-Antwerp, St. Agustinus Hospital, ads, CIC 715, J. Lemmens, C. Schuermans (12 (12) 0/12), (0 (0) 0/0)

Yvoir, Clinique universitaire de Mont-Godinne, ads, CIC 234, C. Doyen (72 (85) 45/27), (7 (7) 0/7)

Bosnia and Herzegovina: (1 centres: 7 (7) 0/7), (0 (0) 0/0)

Tuzla, University Clinical Centre, ads, CIC 0, H. Sahovic, S. Hasić, A. Jahić, V. Simendić (7 (7) 0/7), (0 (0) 0/0)

Bulgaria: (2 centres: 118 (118) 30/88), (0 (0) 0/0)

Sofia, University Hospital Queen Johanna-Isul, peds, CIC 346, D. Konstantinov, B. Avramova (5 (5) 0/5), (0 (0) 0/0)

Sofia, National Centre of Hematology, ads, CIC 859, G. Kondeva, G. Mihaylov, K. Venkov, A. Bankova, V. Nikolova, Y. Stefanova, I. Tonev, M. Minchev, S. Si (113 (113) 30/83), (0 (0) 0/0)

Croatia: (4 centres: 255 (301) 90/165), (9 (9) 0/9)

Split, University Hospital Split, ads, CIC 1033, D. Lozic (22 (24) 0/22), (0 (0) 0/0)

Zagreb, Hospital Merkur, ads, CIC 466, D. Radic-Kristo, V. Zatezalo (43 (57) 0/43), (0 (0) 0/0)

Zagreb, University Hospital Rebro, both, CIC 302, R. Vrhovac, R. Serventi-Seiwerth, N. Duraković, L. Desnica, A. Vulić, I. Aurer, B. Dreta, E. Bilić (145 (161) 90/55), (9 (9) 0/9)

Zagreb, University Hospital Dubrava, ads, CIC 407, O. Jaksic, Z. Prka (45 (59) 0/45), (0 (0) 0/0)

Cyprus: (2 centres: 18 (18) 0/18), (0 (0) 0/0)

Limassol, German Oncology Center, ads, CIC 1089, D. Mallouri, K. Pavlaki, E. Loizou (9 (9) 0/9), (0 (0) 0/0)

Nicosia, Nicosia General Hospital, ads, CIC 575, M. Antoniadis, C. Stylianou (9 (9) 0/9), (0 (0) 0/0)

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Czech Republic: (9 centres: 540 (642) 232/308), (98 (102) 0/98)

Brno, Masaryk University Hospital, both, CIC 597, T. Kepak, F. Folber (82 (104) 36/46), (19 (19) 0/19)

Hradec Kralové, Charles University Hospital, ads, CIC 729, P. Zak (62 (72) 29/33), (15 (15) 0/15)

Olomouc, University Hospital, ads, CIC 574, L. Raida, I. Skoumalova, T. Szotkowski, A. Kuba, M. Cernan, A. Hruskova, A. Kredatusova, I. Maresova (49 (53) 15/34), (4 (4) 0/4)

Ostrava, University Hospital Ostrava, ads, CIC 156, Z. Koristek, I. Tvrda, R. Hajek (49 (68) 16/33), (10 (10) 0/10)

Pilsen, Charles Hospital, ads, CIC 718, P. Jindra, A. Jungova (82 (97) 31/51), (9 (9) 0/9)

Prague, Charles University Hospital, ads, CIC 318, T. Kozak (42 (46) 0/42), (0 (0) 0/0)

Prague, University Hospital Motol, peds, CIC 452, R. Formankova, A. Luks, P. Keslova, P. Riha, D. Janeckova, M. Savlik, A. Pertlova, P. Jurcikova, K. (37 (43) 23/14), (6 (6) 0/6)

Prague, Charles University, ads, CIC 745, M. Trneny (55 (74) 0/55), (23 (23) 0/23)

Prague, Institute of Hematology and Blood Transfusion, ads, CIC 656, A. Vitek (82 (85) 82/0), (12 (16) 0/12)

Denmark: (3 centres: 324 (340) 172/152), (30 (30) 0/30)

Aalborg, Aalborg Hospital, ads, CIC 848, A. Svirskaitė, G. Thomsen, E. M. Teodorescu, J. Hjort Baatrup (19 (26) 0/19), (0 (0) 0/0)

Aarhus, Aarhus Amtssygehus, both, CIC 634, C. Juhl-Christensen, I. Petruskevicius (105 (105) 56/49), (8 (8) 0/8)

Copenhagen, Rigshospitalet, both, CIC 206, H. Sengelov, M. Ifversen (200 (209) 116/84), (22 (22) 0/22)

Estonia: (2 centres: 84 (99) 28/56), (0 (0) 0/0)

Tartu, University Hospital, both, CIC 746, A. Kaare (44 (50) 28/16), (0 (0) 0/0)

Tallinn, North Estonia Medical Centre, ads, CIC 984, K. Palk (40 (49) 0/40), (0 (0) 0/0)

Finland: (7 centres: 337 (350) 127/210), (34 (35) 0/34)

Helsinki, Helsinki University Hospital, ads, CIC 833, S. Mannisto (15 (15) 0/15), (17 (17) 0/17)

Helsinki, Children's Hospital, peds, CIC 219, S. Ryhänen (25 (30) 21/4), (1 (2) 0/1)

Helsinki, Helsinki University Central Hospital, ads, CIC 515, U. Salmenniemi (119 (123) 59/60), (2 (2) 0/2)

Kuopio, University Hospital, ads, CIC 396, A. Partanen (37 (40) 0/37), (0 (0) 0/0)

Oulu, Oulu University Central Hospital, ads, CIC 690, M. Säily (29 (29) 0/29), (7 (7) 0/7)

Tampere, University Hospital, both, CIC 635, M. Sankelo, M. Sinisalo (44 (45) 0/44), (0 (0) 0/0)

Turku, University Central Hospital, ads, CIC 225, M. Itälä-Remes, M. Putkonen, P. Ettala, E. Lauraeus-Käkelä, H. Järviö, J. Raali, R. Mäkinen, A. Tien (68 (68) 47/21), (7 (7) 0/7)

France: (69 centres: 4361 (4654) 2097/2264), (1093 (1102) 1/1092)

Amiens, CHU d'Amiens, ads, CIC 955, A. Charbonnier, J.P. Marolleau (95 (96) 51/44), (25 (25) 1/24)

Angers, Centre Hospitalier, ads, CIC 650, M. Hunault-Berger, S. Francois (59 (62) 25/34), (9 (10) 0/9)

Argenteuil, Hopital Victor Dupouy, ads, CIC 199, D. Chaoui, J. Rager, E. Vincent, N. Ali (27 (27) 0/27), (0 (0) 0/0)

Bayonne, C.H. De la Cote Basque, ads, CIC 875, S. Labarrere, A. Banos (32 (37) 0/32), (0 (0) 0/0)

Besancon, Hopital Jean Minjoz and St.Jacques, both, CIC 233, E. Deconinck (98 (101) 50/48), (14 (14) 0/14)

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Bordeaux, CHU Hopitalier Pellegrin- Enfants, peds, CIC 978, C. Jubert, M. Angoso (26 (28) 16/10), (0 (0) 0/0)

Brest, Hopital Cavale Blanche, CHU de Brest, both, CIC 659, G. Guillerme, M.A. Couturier, E. Follet, J. Kerebel (87 (87) 37/50), (25 (25) 0/25)

Caen, CHU Caen Institut d'hématologie de Basse-Normandie CHU, ads, CIC 251, G. Damaj, S. Chantepie (95 (99) 45/50), (21 (21) 0/21)

Le Chesnay, Hôpital André Mignot, Versailles, ads, CIC 877, P.H. Rousselot, A.M. Ngo Nloga (31 (31) 0/31), (5 (5) 0/5)

Clermont Ferrand, CRCTCP, CHU Estaing - Adult Dept., ads, CIC 273, J.O. Bay, G. Piquemal (107 (120) 45/62), (25 (25) 0/25)

St. Cloud, Institut Curie, Hopital René Huguenin, ads, CIC 0, C. Soussain (33 (33) 0/33), (0 (0) 0/0)

Clermont Ferrand, CRCTCP, CHU Estaing - Paediatric Dept., peds, CIC 273, J. Kanold, E. Rochette (8 (10) 4/4), (0 (0) 0/0)

Corbeil Essonne, Centre Hospitalier Sud Francilien, ads, CIC 840, B. Joly, S. Haiat (31 (31) 0/31), (0 (0) 0/0)

Créteil, Hopital Henri Mondor, ads, CIC 252, S. Maury (62 (63) 62/0), (0 (1) 0/0)

Créteil, Hopital Henri Mondor, ads, CIC 432, F. Lemonnier, R. Gounot (39 (42) 0/39), (0 (0) 0/0)

Dunkerque, Centre Hospitalier, ads, CIC 964, H. Demarquette, S. Barbieux, M. Sourisseau, A. Daniel, C. Fruchart (19 (22) 0/19), (0 (0) 0/0)

Saint Priest en Jarez, Institut de Cancérologie Lucien Neuwirth, ads, CIC 250, D. Guyotat, J. Cornillon (66 (71) 35/31), (0 (0) 0/0)

Grenoble, CHV Grenoble Alpes, both, CIC 270, C.E. Bulabois, M. Carré, A. Thiebaut (109 (116) 72/37), (17 (17) 0/17)

Lens, Service d'Hématologie, ads, CIC 874, C. Bories, L. Stalnikiewicz (22 (22) 0/22), (0 (0) 0/0)

Limoges, CHU Dupuytren, ads, CIC 977, P. Turlure, J. Abraham (45 (49) 21/24), (19 (19) 0/19)

Lille, Centre Oscar Lambret, both, CIC 972, A. Defachelles (7 (11) 0/7), (0 (0) 0/0)

Lille, Hopital Claude Huriez, ads, CIC 277, I. Yakoub-Agha (137 (143) 90/47), (83 (83) 0/83)

Lille, Hopital Jeanne de Flandre, peds, CIC 963, B. Bruno, B. Nelken (28 (28) 28/0), (3 (3) 0/3)

Lyon, Centre Hospitalier Lyon Sud, ads, CIC 671, H. Labussiere-Wallet (91 (93) 90/1), (0 (0) 0/0)

Lyon, Centre Léon Bérard, ads, CIC 241, E. Nicolas-Virelizier (47 (61) 0/47), (26 (26) 0/26)

Lyon, Institut d'Hématologie et d'Oncologie Pédiatrique, peds, CIC 806, C. Renard (38 (50) 25/13), (0 (0) 0/0)

Marseille, Institut Paoli I. Calmettes, ads, CIC 230, D. Blaise, C. Chabannon (249 (266) 138/111), (61 (61) 0/61)

Marseille Bouches du Rhone, Centre Hospitalier Universitaire La Conception, ads, CIC 0, R. Costello (23 (23) 0/23), (0 (0) 0/0)

Marseille, Hopital Timone Enfants, peds, CIC 301, G. Michel, C. Coze (54 (55) 38/16), (3 (3) 0/3)

Meaux, CHU de Meaux, ads, CIC 194, J. Frayfer, W. Abarah (19 (20) 0/19), (0 (0) 0/0)

Montpellier, CHR Lapeyronie and CHU Arnaud de Villeneuve, both, CIC 926, N. Fegueux, A. Sirvent (228 (231) 96/132), (87 (88) 0/87)

Mulhouse, Hopital E. Muller, ads, CIC 944, B. Drénou, M. Ojeda-Urbe (20 (25) 0/20), (0 (0) 0/0)

Nantes, CHU Nantes, both, CIC 253, P. Chevallier, F. Rialland (194 (203) 90/104), (0 (0) 0/0)

Nice, Hopital de l'Archet, ads, CIC 523, T. Cluzeau, M. Loschi, P. Rohrlisch, (92 (95) 50/42), (45 (45) 0/45)

Nice, Centre Antoine Lacassagne, ads, CIC 973, L. Gastaud (7 (7) 0/7), (0 (0) 0/0)

Orleans, CHR Orléans, ads, CIC 164, M. Alexis, C. Benbrahim (20 (22) 0/20), (0 (0) 0/0)

Paris, Immuno-Hématologie, Hôpital St. Louis, ads, CIC 969, B. Arnulf (73 (73) 0/73), (0 (0) 0/0)

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Paris, Hôpital Cochin, ads, CIC 0, D. Bouscary (27 (27) 0/27), (3 (3) 0/3)

Paris, Hôpital Necker des enfants malades, peds, CIC 201, B. Neven, P. Quartier (37 (37) 37/0), (0 (0) 0/0)

Paris, Hôpital St. Louis, ads, CIC 805, C. Thieblemont (2 (2) 0/2), (71 (71) 0/71)

Paris, Hôpital St. Louis, both, CIC 207, M. Robin, R. Peffault de La Tour, M. Ruggiu-Goirand, E. Kaphan, D. Michonneau, A. Xhaard, F. Sicre d (158 (164) 148/10), (0 (0) 0/0)

Paris, Hôpital St. Antoine, ads, CIC 775, M. Mohty, S. Lapusan (101 (101) 56/45), (0 (0) 0/0)

Paris, Hôpital Pitié Salpêtrière, ads, CIC 262, S. Nguyen Quoc, S. Choquet (95 (101) 34/61), (0 (0) 0/0)

Paris, Hopital d'enfants Armand Trousseau, peds, CIC 675, G. Leverger, A. Petit (5 (7) 0/5), (0 (0) 0/0)

Paris, Clarmart, Hopital d'Instruction des Armées Percy, both, CIC 665, JV. Malfuson, L. Chergui, R. Diarra (36 (36) 36/0), (0 (0) 0/0)

Paris, Hôpital Robert Debré, peds, CIC 631, J.H. Dalle (49 (51) 49/0), (8 (8) 0/8)

Paris, Hôpital Necker, both, CIC 160, O. Hermine, F. Suarez (43 (43) 43/0), (0 (0) 0/0)

Paris, Institut Curie, peds, CIC 702, Ph. Brault (21 (33) 0/21), (0 (0) 0/0)

Pessac, Hôpital du Haut Leveque, CHU Bordeaux, ads, CIC 267, N. Milpied, E. Forcade (190 (193) 88/102), (62 (62) 0/62)

Lyon, Hospices Civils de Lyon, ads, CIC 901, H. Ghesquieres (103 (106) 0/103), (91 (91) 0/91)

Poitiers, CHU de Poitiers, Hôpital La Miletrie, both, CIC 264, X. Leleu, M. Maillard, (91 (94) 42/49), (35 (35) 0/35)

Rennes, CHU Rennes, ads, CIC 661, T. Lamy, M. Bernard (62 (63) 62/0), (82 (82) 0/82)

Reims, Hop. Robert Debré, ads, CIC 959, A. Quinquenel, C. Himberlin, A. Berceanu, Q.H. Le (25 (26) 0/25), (0 (0) 0/0)

Rennes, Clinique Médical Infantile, CHRU, peds, CIC 661, V. Gandemer (19 (19) 14/5), (0 (0) 0/0)

Roubaix, Hopital V. Provo, ads, CIC 968, M. Wémeau, J. Hieulle, I. Dervite, S. Denetiere, J. Moreau (7 (7) 0/7), (0 (0) 0/0)

Rouen, Centre Henri Becquerel, ads, CIC 941, H. Tilly, N. Contentin (81 (88) 38/43), (34 (35) 0/34)

Rouen, Hopital Charles Nicolle, peds, CIC 932, P. Schneider, N. Buchbinder (14 (14) 13/1), (0 (0) 0/0)

Saint Quentin, Centre Hospitalier De Saint Quentin, ads, CIC 406*, R. Garidi, T. Alsuliman, H. Aftisse, C. Benchouk, D. Si Tayeb (7 (7) 0/7), (0 (0) 0/0)

La Réunion, CHU Felix Guyon, Saint Denis Centre, ads, CIC 0, E. Randriamalala (8 (8) 0/8), (0 (0) 0/0)

Strasbourg, ICANS, both, CIC 672, B. Lioure, C. Paillard, Y. Meziane, R. A. Ceredig, (117 (122) 60/57), (44 (44) 0/44)

La Réunion, St. Pierre CHU Sud La Réunion, ads, CIC 404, C. Mohr (28 (32) 10/18), (0 (0) 0/0)

Toulouse, Institut Universitaire du Cancer Toulouse Oncopole, ads, CIC 624, A. Huynh, C. Recher (173 (192) 79/94), (80 (80) 0/80)

Tours, Hôpital Bretonneau, ads, CIC 272, E. Gyan, A. Villate, S. Ondet (91 (94) 38/53), (39 (39) 0/39)

Toulouse, Hopital Purpan, peds, CIC 952, M. Gambart, L. Olivier, M. Pasquet, C. Theron, G. Alphonsa, C. Fabaron (7 (10) 0/7), (0 (0) 0/0)

Troyes, Centre Hospitalier de Troyes, ads, CIC 472, A. Santagostino (17 (17) 0/17), (0 (0) 0/0)

Vandoeuvre-les-Nancy, CHU Brabois and Hôpital d'Enfants, both, CIC 676, M. Rubio, P. Feugier, A. Campidelli, C. Pochon (111 (126) 64/47), (29 (34) 0/29)

Valenciennes, Centre Hosp. de Valenciennes, ads, CIC 0, S. Tricot (10 (10) 0/10), (0 (0) 0/0)

Villejuif, Gustave Roussy Cancer Campus, ads, CIC 666, C. Castilla-Llorente (185 (234) 78/107), (46 (46) 0/46)

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Villejuif, Institut Gustave Roussy, peds, CIC 503, C. Rigaud (23 (37) 0/23), (1 (1) 0/1)

Georgia: (1 centres: 59 (59) 1/58), (0 (0) 0/0)

Tbilisi, High Technology Medical Center, ads, CIC 0, G. Ingorokva (59 (59) 1/58), (0 (0) 0/0)

Germany: (122 centres: 6711 (7542) 3332/3379), (1439 (1467) 1/1438)

Aachen, Universitätsklinikum, ads, CIC 348, T. Brümmendorf, E. Jost (92 (94) 59/33), (13 (13) 0/13)

Aachen, Universitätsklinikum, peds, CIC 348, T. Roemer, P. Deutz, O. Moser (7 (7) 6/1), (0 (0) 0/0)

Augsburg, Universitätsklinikum, ads, CIC 152, C. Schmid (79 (91) 39/40), (17 (17) 0/17)

Bad Saarow, HELIOS-Klinikum, ads, CIC 0, R. Ratei (5 (7) 0/5), (0 (0) 0/0)

Bamberg, Klinikum am Bruderwald, ads, CIC 488, R. Seggewiss-Bernhardt (13 (15) 0/13), (0 (0) 0/0)

Bayreuth, Klinikum Bayreuth, ads, CIC 0, A. Kiani (13 (16) 0/13), (0 (0) 0/0)

Berlin, HELIOS Klinikum Berlin Buch, both, CIC 518, J. Niederland (74 (81) 44/30), (17 (17) 0/17)

Berlin, Charité, Campus Virchow Klinikum, peds, CIC 336, A. von Stackelberg (41 (44) 37/4), (2 (3) 0/2)

Berlin, Vivantes Klinikum Neukoelln, ads, CIC 0, M. de Wit, D. Mag. F. Ribezzo (22 (30) 0/22), (0 (0) 0/0)

Berlin, Charité, Campus Virchow Klinikum, ads, CIC 807, I. Blau (231 (263) 125/106), (118 (118) 0/118)

Bielefeld, Klinikum Bielefeld, ads, CIC 949, M. Görner, S. Probst (16 (16) 0/16), (0 (0) 0/0)

Bielefeld, Evangelisches Klinikum Bethel, ads, CIC 116, F. Weissinger, E.-B. Zinngrebe (0 (0) 0/0), (0 (0) 0/0)

Bonn, Universitätsklinikum, peds, CIC 0, D. Dilloo (3 (3) 2/1), (0 (0) 0/0)

Bochum, Knappschaftskrankenhaus, ads, CIC 124, R. Schroers, T. Mika (99 (117) 41/58), (25 (29) 0/25)

Bonn, Universitätsklinikum, ads, CIC 134, P. Brossart, T. Holderried (84 (92) 49/35), (22 (22) 0/22)

Bonn, Johanniter-Krankenhaus und Waldkrankenhaus, ads, CIC 0, Y. D. Ko, H.C. Orfgen, R. Forkert, N. Anselm, J. Reinke (24 (27) 0/24), (0 (0) 0/0)

Bremen, Klinikum Bremen-Mitte, both, CIC 602, B. Hertenstein, S. Kaun, L. Groneck, W. Flor, F. Sentürk, C. Kedenburg, M. Schiff (34 (38) 13/21), (0 (0) 0/0)

Bremen, Evangelisches Diakonie-Krankenhaus GmbH, ads, CIC 111, R.U. Trappe, K. Schmitz (21 (25) 0/21), (0 (0) 0/0)

Braunschweig, Städtisches Klinikum, ads, CIC 674, J. Krauter, M. Ahlborn (44 (52) 0/44), (0 (0) 0/0)

Chemnitz, Klinikum Chemnitz GmbH, ads, CIC 104, M. Hänel, A. Morgner (61 (64) 33/28), (18 (18) 0/18)

Cottbus, Carl-Thiem-Klinikum, ads, CIC 102, M. Schmidt-Hieber (11 (12) 0/11), (0 (0) 0/0)

Darmstadt, Klinikum Darmstadt GmbH, ads, CIC 1065, C. Schwebel-Kottke (17 (22) 0/17), (0 (0) 0/0)

Dortmund, St. Johannes Hospital, ads, CIC 125, R. Meyer (63 (74) 29/34), (0 (0) 0/0)

Dresden, Universitätsklinikum Carl Gustav Carus, ads, CIC 808, M. Bornhäuser, J. Schetelig (178 (195) 107/71), (47 (49) 0/47)

Dresden, Universitätsklinikum Carl Gustav Carus, peds, CIC 808, D. Schewe, M. Polacik, I. Goppelt (7 (8) 5/2), (1 (1) 0/1)

Duisburg, HELIOS Klinikum, ads, CIC 519, M. Heinsch, U. Wieschermann (21 (25) 0/21), (0 (0) 0/0)

Düsseldorf, Universitätsklinikum, peds, CIC 651, A. Borkhardt, R. Meisel (30 (34) 23/7), (0 (0) 0/0)

Düsseldorf, Heinrich Heine Universitätsklinikum, ads, CIC 390, G. Kobbe (166 (204) 96/70), (26 (26) 0/26)

Appendix 2024

Erlangen, Universitäts Klinik für Kinder und Jugendliche, peds, CIC 809, J. Wölfe, N. Naumann-Bartsch (10 (13) 7/3), (2 (2) 0/2)

Erlangen, Universitätsklinikum, ads, CIC 809, A. Mackensen, J. Winkler, A. Gerbitz (90 (93) 43/47), (45 (45) 0/45)

Erfurt, Helios-Klinikum, ads, CIC 966, S. Scholl, R. Tober, A.-K. Langhammer, M. Scheibe, E. Hauschild (27 (32) 0/27), (0 (0) 0/0)

Essen, Evangelisches Krankenhaus Essen-Werden GmbH, ads, CIC 784, P.Reimer, M. Dürholt (58 (58) 19/39), (0 (0) 0/0)

Essen, Universitätsklinikum, peds, CIC 1108, D. Reinhardt, S. Schönberger, M. Höfs, O. Basu (20 (20) 16/4), (1 (1) 0/1)

Essen, Universitätsklinikum, ads, CIC 259, T. Schroeder, C. Rautenberg, C. Reinhardt, B. von Tresckow, J. S. Put (212 (224) 129/83), (58 (58) 0/58)

Flensburg, St. Franziskus Hospital, ads, CIC 970, A. Krackhardt (28 (32) 15/13), (0 (0) 0/0)

Freiburg, Universitätsklinikum, peds, CIC 810, T. Feuchtinger, B. Strahm (24 (31) 22/2), (1 (1) 0/1)

Freiburg, Universitätsklinikum, ads, CIC 810, J. Duyster, R. Zeiser, M. Engelhardt, R. Waesch (196 (215) 85/111), (36 (37) 0/36)

Frankfurt, Krankenhaus Bethanien, ads, CIC 193, C. Schmitt, M. Bewarder (12 (12) 0/12), (0 (0) 0/0)

Frankfurt, Klinikum Frankfurt Oder GmbH, ads, CIC 190, M. Kiehl (26 (33) 19/7), (0 (0) 0/0)

Frankfurt, Universitätsklinikum d. J. W. von Goethe Universität, peds, CIC 138, P. Bader, J.-H. Klusmann (33 (38) 29/4), (3 (3) 0/3)

Frankfurt, Universitätsklinikum d. J. W. Goethe Universität, ads, CIC 297, G. Bug, H. Serve (119 (129) 67/52), (23 (23) 0/23)

Georgsmarienhütte, Niels Stensen Kliniken Franziskus Hospital Hardenberg, ads, CIC 1044, R. Peceny, J. Atzpodien (20 (21) 0/20), (0 (0) 0/0)

Giessen, Universitätsklinikum, ads, CIC 463, M. Rummel (23 (23) 0/23), (0 (0) 0/0)

Giessen, Universitätsklinikum, peds, CIC 326, C. Mauz-Körholz (15 (16) 12/3), (0 (0) 0/0)

Göttingen, Universitätsklinikum, ads, CIC 552, G. Wulf (123 (137) 65/58), (40 (40) 0/40)

Greifswald, Universitätsklinikum, ads, CIC 530, W. Krüger (40 (50) 22/18), (7 (7) 0/7)

Greifswald, Universitätsklinikum, peds, CIC 908, H. Lode, S. Huber, T. Ebeling (5 (5) 3/2), (0 (0) 0/0)

Hamm, Johanniter-Klinken Hamm, Standort Werler Straße, ads, CIC 509, A. Stoltefuss (15 (17) 0/15), (0 (0) 0/0)

Hannover, Klinikum Siloah, ads, CIC 342, D. Dörfel (31 (44) 0/31), (0 (0) 0/0)

Halle, Universitätsklinikum, peds, CIC 654, J. Höll, K. Kafa (10 (12) 7/3), (0 (0) 0/0)

Hamm, St. Barbara-Klinik, ads, CIC 470, H. Duerk, A. S. Hilbig-Cordes (20 (20) 0/20), (0 (0) 0/0)

Hagen, St. Josefs Hospital, ads, CIC 536, D. Kraemer (18 (23) 0/18), (0 (0) 0/0)

Hannover, Medizinische Hochschule, ads, CIC 295, M. Eder (140 (142) 103/37), (30 (31) 0/30)

Hamburg, Asklepios Klinik Altona, ads, CIC 366, H. Salwender (24 (30) 0/24), (0 (0) 0/0)

Hamburg, Universitätsklinikum Eppendorf - Onkologisches Zentrum, ads, CIC 673, C. Bokemeyer, K. Weisel, W. Alsdorf, I. Boehlke (108 (122) 0/108), (25 (25) 0/25)

Hamburg, Asklepios Klinik St. Georg, ads, CIC 153, A. Elmaagacli (71 (72) 46/25), (17 (17) 0/17)

Hannover, Medizinische Hochschule, peds, CIC 295, C. Kratz, M. Sauer (32 (33) 30/2), (2 (2) 0/2)

Halle, Universitätsklinikum, ads, CIC 338, L. Müller, K. Lauer (63 (73) 29/34), (12 (12) 0/12)

Hamburg, Universitätsklinikum Eppendorf, ads, CIC 614, N. Kröger (221 (234) 176/45), (40 (40) 0/40)

Hamburg, Universitätsklinikum Eppendorf, peds, CIC 882, I. Müller (40 (42) 38/2), (0 (0) 0/0)

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Heidelberg, Universitätsklinikum, ads, CIC 524, C. Müller-Tidow, P. Dreger (253 (287) 116/137), (81 (83) 0/81)

Heidelberg, Angelika-Lautenschläger-Klinik, peds, CIC 524, A. Kulozik, C. Seitz, R. Rossi, J. Greil (12 (17) 9/3), (0 (0) 0/0)

Homburg/Saar, Universität des Saarlandes, peds, CIC 785, M. Remke, T. Krenn, D. Schöndorf (1 (1) 0/1), (0 (0) 0/0)

Homburg/Saar, Universität des Saarlandes, ads, CIC 785, L. Thurner, J. Bittenbring, U. Kayser (72 (81) 37/35), (23 (23) 0/23)

Siegen, Diakonie Klinikum GmbH, ads, CIC 1069, R. Naumann, M. Klump, R. Marzell (8 (9) 0/8), (0 (0) 0/0)

Jena, Universitätsklinikum, ads, CIC 533, I. Hilgendorf, A. Hochhaus (88 (110) 41/47), (36 (36) 0/36)

Jena, Universitätsklinikum, peds, CIC 750, T. Milde, K. Kentouche (8 (8) 8/0), (0 (0) 0/0)

Karlsruhe, Städtisches Klinikum, ads, CIC 290, M. Bentz, M. Ringhoffer (63 (75) 34/29), (9 (9) 0/9)

Kassel, Klinikum Kassel, both, CIC 118, M. Wolf, B. Ritter, M. Nathrath (12 (16) 0/12), (0 (0) 0/0)

Kassel, Gesundheit Nordhessen - Klinikum Kassel - Paediatrics, peds, CIC 118, M. Nathrath, M. Rodehueser (1 (2) 0/1), (0 (0) 0/0)

Kiel, Städtisches Krankenhaus, ads, CIC 895, R. Repp (7 (7) 0/7), (0 (0) 0/0)

Kiel, Universitätsklinikum Schleswig-Holstein, ads, CIC 256, F. Stölzel (90 (101) 48/42), (38 (39) 0/38)

Kiel, Universitätsklinikum Schleswig-Holstein, peds, CIC 256, M. Schrappe, G. Cario (10 (13) 9/1), (0 (0) 0/0)

Köln, Universitätsklinikum, ads, CIC 534, M. Hallek, C. Scheid (173 (186) 85/88), (69 (76) 0/69)

Koblenz, Gemeinschaftsklinikum Mittelrhein, ads, CIC 879, D. Niemann (21 (21) 0/21), (0 (0) 0/0)

Köln, Universitätsklinikum Köln - Paediatrics, peds, CIC 534, T. Simon, P. Landgraf (5 (6) 0/5), (1 (1) 0/1)

Leipzig, Universitätsklinikum, ads, CIC 389, U. Platzbecker (120 (133) 59/61), (68 (70) 0/68)

Leipzig, Universitätsklinikum, peds, CIC 389, J.-S. Kühl, S. Starke (16 (16) 15/1), (0 (0) 0/0)

Lemgo, Klinikum Lippe, ads, CIC 0, S. Bagdonas (9 (10) 0/9), (0 (0) 0/0)

Lübeck, Universitätsklinikum Schleswig Holstein, peds, CIC 367, T. Langer (0 (0) 0/0), (0 (0) 0/0)

Lübeck, Universitätsklinikum Schleswig Holstein, ads, CIC 367, F. Wortmann (47 (51) 29/18), (0 (0) 0/0)

Ludwigshafen, Klinikum der Stadt, ads, CIC 0, M. Hoffmann, S. Kapp-Schwoerer, C. Drozd, P. Warnecke, N. Moritz, F. Fischer (13 (22) 0/13), (0 (0) 0/0)

Magdeburg, Universitätsklinikum, ads, CIC 359, D. Mougiakakos, D. Walther (65 (70) 31/34), (17 (17) 0/17)

Mannheim, Universitätsklinikum, ads, CIC 142, W. K. Hofmann, S. Klein (55 (64) 36/19), (11 (11) 0/11)

Mainz, Universitätsklinikum, ads, CIC 786, E. Wagner-Drouet, M. Theobald (147 (166) 103/44), (38 (38) 0/38)

Marburg, Universitätsklinikum, ads, CIC 645, A. Neubauer, A. Burchert (95 (107) 60/35), (16 (16) 0/16)

Meschede, Klinikum Hochsauerland GmbH, ads, CIC 489, M. Wattad, E. Lange (13 (14) 0/13), (0 (0) 0/0)

Minden/Westfalen, Klinikum Minden, ads, CIC 113, H.-J. Tischler, K. Wille (27 (30) 0/27), (1 (1) 0/1)

Möchengladbach, Kliniken Maria Hilf GmbH, ads, CIC 0, U. Graeven (5 (5) 0/5), (0 (0) 0/0)

Münster, Universitätsklinikum, ads, CIC 680, M. Stelljes (228 (249) 148/80), (65 (65) 0/65)

Munich, Klinikum Schwabing, ads, CIC 0, A. Hausmann (52 (57) 24/28), (0 (0) 0/0)

Munich, von Haunersches Kinderspital, peds, CIC 513, M. Albert, T. Vallee (27 (28) 26/1), (0 (0) 0/0)

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Munich, Rotkreuz Klinikum, ads, CIC 883, M. Hentrich (53 (71) 0/53), (0 (0) 0/0)

Munich, Universitätsklinikum Grosshadern, ads, CIC 513, J. Tischer (99 (108) 59/40), (44 (44) 0/44)

Münster, Universitätsklinikum Münster, peds, CIC 505, C. Rössig, B. Burkhardt (20 (28) 12/8), (7 (7) 0/7)

Munich, Klinikum Rechts der Isar, ads, CIC 558, M. Verbeek (110 (127) 50/60), (41 (41) 0/41)

Munich, Klinikum Schwabing, peds, CIC 189, J. Hauer, I. Teichert von Lüttichau, U. Thiel, K. Gall (16 (16) 12/4), (0 (0) 0/0)

Nürnberg, Klinikum Nürnberg Nord, ads, CIC 625, S. Knop, K. Schäfer-Eckart (98 (105) 46/52), (19 (19) 0/19)

Oldenburg, Universitätsklinikum, ads, CIC 749, C.-H. Köhne, C. Kimmich, L. Pospiech (107 (119) 40/67), (6 (6) 0/6)

Osnabrück, Klinikum Osnabrück, ads, CIC 101, C. Petz, I. Hussein Mohamed (17 (18) 0/17), (0 (0) 0/0)

Paderborn, Brüderkrankenhaus St. Josef, ads, CIC 936, T. Gaska (9 (9) 0/9), (0 (0) 0/0)

Potsdam, Klinikum Ernst von Bergmann, ads, CIC 106, K. Jordan, F. Breywisch, S. Hyeon Kim, G. Kofla (32 (36) 0/32), (0 (0) 0/0)

Regensburg, Universitätsklinikum, ads, CIC 787, M. Edinger, D. Wolff, S. Raithel (138 (154) 69/69), (31 (32) 0/31)

Regensburg, Universitätsklinikum, peds, CIC 787, S. Corbacioglu, J. Föll (23 (25) 19/4), (0 (0) 0/0)

Rostock, Universitätsklinikum, ads, CIC 585, C. Junghanss, J. Lakner (62 (72) 31/31), (3 (3) 0/3)

Rotenburg/Wümme, Agaplesion Diakonie-Klinikum, ads, CIC 0, A. Sabitzer, A. Meinhardt (16 (16) 0/16), (0 (0) 0/0)

Schwerin, Helios Kliniken Schwerin, ads, CIC 447, T. Bartscht (19 (26) 0/19), (0 (0) 0/0)

Schwäbisch Hall, Diakonie-Klinikum, ads, CIC 1062, M. Medinger (8 (8) 0/8), (0 (0) 0/0)

Siegen, St. Marien-Krankenhaus, ads, CIC 135, S. Hain (7 (10) 0/7), (0 (0) 0/0)

Stuttgart, Diakonie-Klinikum, ads, CIC 146, J. Greiner, J. Mauer, M. Schlicke, M. Linder, S. Nuding, A. Bauer, S. Mutter, S. Schmidt, W. Malner- (45 (58) 26/19), (1 (1) 0/1)

Stuttgart, Robert Bosch Krankenhaus, ads, CIC 145, H.-G. Kopp, M. Kaufmann, S. Martin (63 (77) 36/27), (4 (4) 0/4)

Stuttgart, Universitätsklinikum Olgahospital, peds, CIC 701, C. Blattmann, H.-M. Teltschik (2 (5) 0/2), (0 (0) 0/0)

Stuttgart, Klinikum Stuttgart, Katharinenhospital, ads, CIC 143, G. Illerhaus (52 (59) 15/37), (9 (9) 0/9)

Tübingen, Universitätsklinikum, ads, CIC 223, C. Lengerke, W. Bethge (143 (168) 74/69), (43 (44) 0/43)

Tübingen, Universitätsklinikum, peds, CIC 535, P. Lang (34 (43) 27/7), (2 (5) 0/2)

Ulm, Universitätsklinikum, ads, CIC 204, H. Döhner, E. Sala, D. Bunjes (168 (197) 88/80), (20 (20) 1/19)

Ulm, Kinderklinik Universitätsklinikum, peds, CIC 204, A. Schulz (23 (26) 20/3), (0 (0) 0/0)

Villingen-Schwenningen, Schwarzwald-Baar Klinikum, ads, CIC 155, P. La Rosée (18 (19) 0/18), (0 (0) 0/0)

Wiesbaden, Dr. Horst Schmidt Kliniken, ads, CIC 586, W. Blau, B. Manning (13 (14) 0/13), (0 (0) 0/0)

Winnenden, Rems-Murr Kliniken, ads, CIC 180, M. Schaich (17 (20) 0/17), (0 (0) 0/0)

Würzburg, Universitätsklinikum, peds, CIC 196, P.-G. Schlegel, M. Wölfl (14 (19) 10/4), (1 (3) 0/1)

Würzburg, Universitätsklinikum, ads, CIC 712, H. Einsele, D. Teschner (212 (225) 90/122), (87 (87) 0/87)

Greece: (13 centres: 415 (429) 224/191), (53 (53) 2/51)

Alexandroupolis, Thrace University Med. School, ads, CIC 0, I. Kotsianidis (0 (0) 0/0), (0 (0) 0/0)

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Athens, Attikon University General Hospital, ads, CIC 604, P. Tsigotis (48 (48) 40/8), (12 (12) 0/12)

Athens, Hellenic Cancer Institute St. Savvas, ads, CIC 751, A. Pouli, E. Sereti, D. Manavoglou (37 (38) 0/37), (0 (0) 0/0)

Athens, Aghia Sophia Childrens Hospital, peds, CIC 752, E. Goussetis, A. Paisiou, D.E. Ionnidou, C. Oikonomopoulou, K. Kaisari, A. Komitopoulou, M. Kastamou (53 (60) 38/15), (2 (2) 2/0)

Athens, Evangelismos Hospital, ads, CIC 622, I. Baltadakis (72 (72) 62/10), (13 (13) 0/13)

Athens, Diagnostic & Therapeutic Center 'Hygeia', ads, CIC 643, G. Karianakis, P. Fanis (16 (16) 0/16), (0 (0) 0/0)

Athens, Athens Medical Center, ads, CIC 603, A. Pigaditou (2 (2) 0/2), (0 (0) 0/0)

Athens, G. Gennimatas Hospital, ads, CIC 0, V.Zina, M.Vardaka, E.Michalis, A.Karytianou (5 (5) 0/5), (0 (0) 0/0)

Heraklion, Crete, University Hospital Heraklion, peds, CIC 10788, E. Stiakaki (3 (6) 0/3), (0 (0) 0/0)

Heraklion, Crete, University Hospital, ads, CIC 435, H. Papadaki, C. Kalpadaki, M. Ximeri (16 (16) 0/16), (3 (3) 0/3)

Piraeus, Metaxa Cancer Hospital, ads, CIC 937, C. Kosmas (6 (8) 0/6), (0 (0) 0/0)

Patras, University Hospital of Patras, ads, CIC 281, A. Spyridonidis, M. Liga (43 (43) 27/16), (6 (6) 0/6)

Thessaloniki, The George Papanicolaou General Hospital, ads, CIC 561, I. Sakellari (114 (115) 57/57), (17 (17) 0/17)

Hungary: (4 centres: 345 (358) 148/197), (6 (6) 0/6)

Budapest, Dél-pesti Centrumkórház, National Institute of Hematology, ads, CIC 556, P.Remenyi, L. Gopcsa (204 (204) 99/105), (5 (5) 0/5)

Budapest, Central Hospital of Southern Pest, peds, CIC 824, G. Kriván (39 (47) 28/11), (1 (1) 0/1)

Debrecen, University of Debrecen, ads, CIC 648, A. Illes, L. Gergely (98 (103) 20/78), (0 (0) 0/0)

Miskolc, GYEK, Child Health Centre, peds, CIC 599, R. Simon, A.Kelemen (4 (4) 1/3), (0 (0) 0/0)

Iceland: (1 centres: 12 (14) 0/12), (0 (0) 0/0)

Reykjavik, National University Hospital, ads, CIC 605, I. Hjálmsdóttir, S. Reykdal (12 (14) 0/12), (0 (0) 0/0)

Iran: (5 centres: 892 (912) 436/456), (3 (3) 0/3)

Shiraz, Shiraz University of Medical Sciences, Nemazee Hospital, both, CIC 188, M. Ramzi (197 (206) 66/131), (0 (0) 0/0)

Tehran, Mofid Children Hospital, peds, CIC 10190, B. Shahin Shamsian (43 (43) 36/7), (0 (0) 0/0)

Tehran, Shariati Hospital, SCT Research Centre, both, CIC 633, M. Biglari, M. Vaezi, A. Ghavamzadeh, K. Alimoghaddam, M. Yaghmaie (354 (359) 203/151), (0 (0) 0/0)

Tehran, Childrens Medical Centre, peds, CIC 856, A. A. Hamidieh (104 (110) 96/8), (3 (3) 0/3)

Tehran, Taleghani Hospital Blood and Marrow Transplantation Center, ads, CIC 916, M. Mehdizadeh, A. Hajifathali (194 (194) 35/159), (0 (0) 0/0)

Iraq: (1 centres: 68 (68) 30/38), (0 (0) 0/0)

Sulaimania Kurdistan, HIWA Cancer Hospital, both, CIC 0, V. Faeq Mohammed, T. Ismael Mahmood, C. Abdalqadir, B. Rafiq Sidiq, H. Sidiq Sadiq (68 (68) 30/38), (0 (0) 0/0)

Ireland: (4 centres: 274 (303) 102/172), (43 (43) 0/43)

Dublin, St. Vincent's Hospital, ads, CIC 541, K. Fadalla (17 (17) 0/17), (0 (0) 0/0)

Dublin, St.James Hospital, both, CIC 257, C. Flynn, P.J. Hayden, L.Bacon (182 (194) 88/94), (43 (43) 0/43)

Dublin, Our Lady's Hospital of Sick Children, Crumlin, peds, CIC 774, P. Evans, V. Broderick, R. Ruddock (26 (33) 14/12), (0 (0) 0/0)

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Galway, Galway University Hospitals, ads, CIC 408, A. Hayat (49 (59) 0/49), (0 (0) 0/0)

Israel: (10 centres: 691 (760) 413/278), (210 (210) 1/209)

Beer Sheba, Soroka University Medical Center, ads, CIC 481, V. Stavi (31 (31) 11/20), (17 (17) 0/17)

Haifa, Rambam Medical Center, both, CIC 345, T. Zuckerman (120 (121) 76/44), (3 (3) 1/2)

Jerusalem, Hadassah University Hospital, both, CIC 258, P. Stepensky (76 (80) 53/23), (22 (22) 0/22)

Petach-Tikva, Childrens Medical Center, peds, CIC 755, J. Stein (44 (58) 29/15), (0 (0) 0/0)

Petach-Tikva, Beilinson Hospital, ads, CIC 409, M. Yeshurun (95 (104) 44/51), (24 (24) 0/24)

Revohot, Kaplan Hospital, ads, CIC 327, L. Shvidel, K. Filanovsky, Y. Nerklav, Z. Kopf, E. Yakovenko (6 (7) 0/6), (0 (0) 0/0)

Tel Hashomer, Sheba Medical Center, ads, CIC 754, A. Nagler, A. Shimoni (160 (179) 107/53), (90 (90) 0/90)

Tel Aviv, Dana-Dwek Children's Hospital, Sourasky Medical Centre, peds, CIC 670, R. Elhasid (17 (20) 10/7), (0 (0) 0/0)

Tel Aviv, Tel Aviv Sourasky Medical Center, ads, CIC 161, R. Ram (103 (108) 50/53), (47 (47) 0/47)

Tel Hashomer, Chaim Sheba Medical Center, peds, CIC 572, A. Toren (39 (52) 33/6), (7 (7) 0/7)

Italy: (93 centres: 4686 (5232) 1979/2707), (685 (689) 7/678)

Alessandria, S.S. Antonio e Biagio e C. Arrigo, ads, CIC 825, F. Zallio, L. Brunello, S. Butera, P. Rivala (61 (63) 37/24), (25 (25) 0/25)

Ancona, Azienda Ospedale Riuniti di Ancona, both, CIC 788, F. Saraceni, P. Coccia, G. Mancini (50 (50) 32/18), (6 (6) 0/6)

Ascoli Piceno, Mazzoni Hospital, ads, CIC 119, P. Galieni (35 (40) 14/21), (1 (1) 0/1)

Aviano, CRO IRCCS Aviano, ads, CIC 162, M. Michieli, M. Rupolo, M. Mazzucato (26 (27) 0/26), (0 (0) 0/0)

Avellino, A.O.S. Giuseppe Moscati, ads, CIC 789, A. Risitano (45 (47) 14/31), (1 (1) 0/1)

Bari, IRCCS Istituto Tumori "Giovanni Paolo II", ads, CIC 934, A. Guarini (34 (37) 0/34), (0 (0) 0/0)

Bari, Università degli Studi di Bari, ads, CIC 649, P. Carluccio (45 (56) 22/23), (5 (5) 0/5)

Barletta, Hospital of Barletta, ads, CIC 555, G. Tarantini (16 (16) 0/16), (0 (0) 0/0)

Bergamo, ASST Papa Giovanni XXIII, ads, CIC 658, A. Rambaldi (107 (113) 51/56), (20 (20) 7/13)

Bologna, Istituto Ortopedico Rizzoli, both, CIC 453, M. Cesari, M. Pierini, T. Ibrahim, P. Coluccino, R. Rychter (0 (0) 0/0), (0 (0) 0/0)

Bologna, San Orsola-Malpighi Hospital, ads, CIC 240, F. Bonifazi (111 (120) 55/56), (62 (62) 0/62)

Bolzano, HEMATOLOGY BOLZANO, CLINICAL UNIT, ads, CIC 2991, I. M. Cavattoni, A. Kuzina, F. Mosna, N. Pescosta, S. Frisoli (45 (45) 30/15), (0 (0) 0/0)

Bolzano, Ospedale San Maurizio, ads, CIC 299, A. Guella, S. Martinelli, E. Menotti, E. Bezzi, T. Aloisi, S. Ceru, D. Dalceglio, E. Lista, L. Paol (10 (20) 0/10), (0 (0) 0/0)

Bologna, Policlinico S. Orsola-Malpighi, peds, CIC 790, A. Prete (19 (24) 14/5), (0 (0) 0/0)

Brescia, Azienda Spedali Civili, ads, CIC 288, A. Re, A. Tucci (89 (106) 0/89), (0 (0) 0/0)

Brescia, Ospedale dei Bambini Spedali Civili, peds, CIC 741, F. Porta, E. Soncini, G. Baresi, S. Rossi, M. Maffei, G. Graifembergh (16 (16) 15/1), (1 (1) 0/1)

Brindisi, Perrino Hospital, ads, CIC 920, D. Pastore (43 (55) 18/25), (7 (7) 0/7)

Brescia, Azienda Ospedaliera Spedali Civili Di Brescia, ads, CIC 141, D. Russo, V. Radici, G. Magliano (52 (53) 49/3), (0 (0) 0/0)

Busto Arsizio, Ospedale di Circolo di Busto Arsizio, ads, CIC 927, E. Todisco (25 (25) 0/25), (0 (0) 0/0)

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Campobasso, Gemelli Molise Hospital, ads, CIC 1034, A. Bacigalupo (0 (0) 0/0), (0 (0) 0/0)

Cagliari, Ospedale per le Microcitemie, peds, CIC 811, A. Piroddi, L. Gaudi Megnetto (6 (6) 3/3), (0 (0) 0/0)

Catania, Ospedale Ferrarotto, University of Catania, both, CIC 792, S. Leotta, G. Moschetti, L. Lo Nigro (69 (84) 22/47), (0 (0) 0/0)

Cagliari, Binagh Hospital, Armando Businco Centre, both, CIC 811, E. Piras, P. Deias, R. Rojas-Benitez, C. Targhetta, G. Caocci (79 (90) 38/41), (0 (0) 0/0)

Civitanove Marche, Ospedale di Civitanova Marche, ads, CIC 419, M. Mirabile (11 (11) 0/11), (0 (0) 0/0)

Como, Valduce Hospital, ads, CIC 473, M. Turrini, A. Gardellini, E. Maino, A. Ripamonti (16 (18) 0/16), (0 (0) 0/0)

Cremona, U.O. Ematologia CTMO, ads, CIC 226, A. Molteni, P. Spedini, S. Belletti. (16 (18) 0/16), (0 (0) 0/0)

Cuneo, Azienda Ospedale "S. Croce e Carle", ads, CIC 606, N. Mordini (43 (54) 23/20), (9 (9) 0/9)

Ferrara, University of Ferrara, ads, CIC 330, A. Cuneo (16 (17) 0/16), (0 (0) 0/0)

Florence, Azienda Ospedaliera Universitaria di Careggi, ads, CIC 304, C. Nozzoli, M. Giordano, R. Boncompagni (110 (118) 47/63), (19 (19) 0/19)

Florence, Azienda Ospedaliero Universitaria Meyer, peds, CIC 1003, V. Tintori (31 (36) 18/13), (0 (0) 0/0)

Foggia, Azienda Ospedaliero Universitaria, ads, CIC 414, L. Melillo, L. Ciuffreda, R. Cammarota, G. Spinosa, M.P. Sinisi (10 (10) 0/10), (0 (0) 0/0)

Genova, Ospedale San Martino, ads, CIC 217, E. Angelucci (137 (169) 72/65), (19 (23) 0/19)

Genova, Istituto Giannina Gaslini, peds, CIC 274, M. Faraci (36 (42) 27/9), (0 (0) 0/0)

Latina, Ospedale Santa Maria Goretti, ads, CIC 379, E. Ortu la Barbera (31 (36) 0/31), (0 (0) 0/0)

Lecce, Opsedale Vito Fazzi de Lecce, ads, CIC 868, N. Di Renzo, V. Federico, C. Contento, G. Campagna, R. Matera, E. Nuzzo, S. Perrone (23 (30) 11/12), (0 (0) 0/0)

Milan, Istituto Scientifico H.S. Raffaele, both, CIC 813, F. Ciceri, M. Marcatti (131 (145) 81/50), (17 (17) 0/17)

Milan, University of Milan IRCCS, ads, CIC 265, G. Saporiti, F. Cavallaro, S. Girelli, S. Girlanda, S. Zurbriggen (81 (90) 48/33), (17 (17) 0/17)

Milan, Ist. Nazionale Tumori di Milano, both, CIC 616, P. Corradini (74 (94) 17/57), (28 (28) 0/28)

Milan, Ospedale di Niguarda, ads, CIC 294, G. Grillo, C. Vigano (87 (87) 40/47), (17 (17) 0/17)

Milan, Istituto Europeo di Oncologia, ads, CIC 331, R. Pastano. (33 (36) 15/18), (12 (12) 0/12)

Milan, Istituto Clinico Humanitas IRCCS, ads, CIC 354, S. Bramanti, B. Sarina (117 (119) 60/57), (49 (49) 0/49)

Monza, Ospedale San Gerardo, Università Di Milano-Bicocca, ads, CIC 544, P. Pioltelli, M. Parma (81 (81) 37/44), (11 (11) 0/11)

Modena, University of Modena, both, CIC 543, A. Cuoghi, P. Bresciani, M. Luppi, A. Gilioli, A. Messerotti, V. Pioli, G. Palazzi (55 (62) 14/41), (0 (0) 0/0)

Monza, Ospedale San Gerardo, peds, CIC 279, A. Balduzzi, S. Bonanomi (21 (24) 21/0), (5 (5) 0/5)

Napels, AORN Cardarelli Hospital, ads, CIC 607, A. Picardi, M. Celentano, M. Pedata (62 (64) 40/22), (2 (2) 0/2)

Napels, National Cancer Institute IRCCS, ads, CIC 839, G. Marcacci, A. Pinto (45 (56) 0/45), (0 (0) 0/0)

Napels, AORN Santobono Pausilipon, peds, CIC 341, F.P. Tambaro, F. Cacace, V. Caprioli, M.R. d'Amico, G. de Simone, M.S. Sabbatino, E. Rossitti (18 (20) 6/12), (1 (1) 0/1)

Napels, Federico II University, ads, CIC 766, F. Pane, G. Battipaglia (40 (45) 24/16), (27 (27) 0/27)

Pagani, Hospital A. Tortora, ads, CIC 0, C. Califano (21 (21) 0/21), (0 (0) 0/0)

Novara, Ospedale Maggiore della Carita, ads, CIC 867, G. Gaidano, M. Greco (34 (36) 0/34), (0 (0) 0/0)

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Nuoro, Ospedale San Francesco, ads, CIC 793, A. Palmas, A. Uras (14 (15) 0/14), (0 (0) 0/0)

Pavia, IRCCS Policlinico San Matteo, ads, CIC 1006, P. Pedrazzoli (10 (25) 0/10), (0 (0) 0/0)

Padova, Istituto Oncologia Veneto IOV-IRCCS, ads, CIC 319, A. Sperotto, D. Marino (32 (36) 0/32), (0 (0) 0/0)

Pavia, IRCCS Policlinico S. Matteo, ads, CIC 1006, N. Polverelli (75 (75) 34/41), (16 (16) 0/16)

Palermo, Ospedale die Bambini, peds, CIC 109, S. Tropa, G. A. Restivo, S. Affronti (4 (4) 1/3), (0 (0) 0/0)

Pavia, Policlinico IRCCS St. Matteo, both, CIC 1006, M. Zecca, L. Kelly (28 (28) 27/1), (0 (0) 0/0)

Palermo, A.O.R. Villa Sofia Cervello, both, CIC 392, L. Castagna, L. Sbriglio (89 (101) 49/40), (14 (14) 0/14)

Padova, Clinica di Oncoematologia Pediatrica, peds, CIC 285, A. Biffi, C. Mainardi, M. Tumino, M. Gabelli, M. Pillon, A. Marzollo, L. Cosma, A. V. Strano, G. Reggiani, S (18 (21) 13/5), (0 (0) 0/0)

Palermo, Ospedale 'La Maddalena', ads, CIC 692, M. Musso, F. Porretto, A. Crescimanno, R. Scalone (95 (122) 24/71), (36 (36) 0/36)

Palermo, ARNAS Civico Di Cristina, ads, CIC 157, F. Bondi, A. Merenda, M. Sardo, M. C. Rotolo, C. Giambanco, M. Carella (12 (18) 0/12), (0 (0) 0/0)

Parma, University of Palma, ads, CIC 245, L. Prezioso (47 (48) 23/24), (0 (0) 0/0)

Padova, Padua University Hospital, ads, CIC 0, L. Trentin (56 (56) 17/39), (0 (0) 0/0)

Pescara, Ospedale Civile, ads, CIC 248, S. Santarone, A. Natale, D. Vaddinelli (104 (104) 41/63), (11 (11) 0/11)

Pesaro, Azienda Sanitaria Territoriale AST1 Stabilimento San Salvatore Pesaro, ads, CIC 529, G. Visani (30 (36) 11/19), (0 (0) 0/0)

Perugia, Ospedale Santa Maria della Misericordia, both, CIC 794, A. Carotti (80 (93) 31/49), (17 (17) 0/17)

Piacenza, Hospital Guglielmo da Saliceto, ads, CIC 163, D. Vallisa (30 (33) 17/13), (0 (0) 0/0)

Pisa, University of Pisa, both, CIC 795, G. Casazza, G. Traverso (83 (83) 27/56), (24 (24) 0/24)

Potenza, San Carlo Hospital, ads, CIC 861, M. Cimminiello (17 (22) 5/12), (0 (0) 0/0)

Ravenna, Romagna Metropolitan Transplant Network, ads, CIC 306, F. Lanza (58 (71) 0/58), (0 (0) 0/0)

Reggio Emilia, Arcispedale S. Maria Nuova, ads, CIC 660, F. Merli, L. Facchini (25 (26) 10/15), (0 (0) 0/0)

Reggio di Calabria, Grande Ospedale Metropolitano, Bianchi Melacrino Morelli, both, CIC 587, M. Martino, B. Loteta, F. A. Canale (111 (144) 50/61), (27 (27) 0/27)

Rionero in Vulture, IRCCS Referral Cancer Center of Basilicata, ads, CIC 185, Pietrantuono (5 (5) 0/5), (0 (0) 0/0)

Rome, Rome Transplant Network, ads, CIC 756, R. Cerretti, P. De Fabritiis, L. Rigacci, A. Mengarelli, A. Tafuri, M. Cedrone (185 (206) 64/121), (0 (0) 0/0)

Rome, Università "La Sapienza", ads, CIC 232, A. P. Iori, W. Barberi, S. Capria, S. M. Trisolini, R. Ricci (88 (91) 37/51), (0 (0) 0/0)

Rome, Università Cattolica S. Cuore, both, CIC 307, S. Sica, P. Chiusolo, A. Bacigalupo (119 (144) 58/61), (47 (47) 0/47)

Rome, IRRCS Ospedale Bambino Gesù, peds, CIC 796, F. Locatelli, F. Galaverna (110 (131) 72/38), (3 (3) 0/3)

Rome, Ospedale S. Camillo, ads, CIC 287, A. Proia (27 (27) 10/17), (0 (0) 0/0)

Salerno, AOU San Giovanni di Dio e Ruggi D'Aragona Hospital, ads, CIC 928, C. Selleri, B. Serio, M. Langella, F. D'Alto, V. Giudice (31 (32) 11/20), (0 (0) 0/0)

Sassari, Università Di Sassari, ads, CIC 870, C. Fozza, L. Podda, A. Murtas (10 (13) 0/10), (0 (0) 0/0)

San Giovanni Rotondo, Hospital Casa Sollievo Sofferenza, ads, CIC 526, A. Michele Carella, E. Merla, D. Salvatore, A. Nardella, D. Valente, L. Savino (63 (73) 38/25), (8 (8) 0/8)

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Siena, Azienda Ospedaliera Universitaria Senese, ads, CIC 321, M. Tozzi, M. Malchiodi (46 (50) 14/32), (0 (0) 0/0)

Taranto, Institute of Haematologie, Ospedale Nord, ads, CIC 332, A. Maggi, C. Ingrosso (29 (29) 9/20), (15 (15) 0/15)

Torino, A.O.U. Città della Salute e della Scienza di Torino, ads, CIC 231, A. Busca, L. Giaccone, I. Dogliotti, C.M. Dellacasa, S. Zompi (109 (119) 52/57), (25 (25) 0/25)

Torino, University Hospitals Torino, both, CIC 305, F. Fagioli, E. Vassallo, F. Saglio, F. Carnevale, D. Cilloni, M. De Gobbi (89 (99) 39/50), (4 (4) 0/4)

Trieste, Istituto per l'Infanzia, IRCCS Burlo Garofolo, peds, CIC 5251, N. Maximova, M. Rabusin (8 (8) 5/3), (0 (0) 0/0)

Treviso, Presidio Ospedaliero Treviso, ads, CIC 415, M. Stanzani, G. De Cicco, U. Pizzano, D. Schiavo, A. Paladin, F. Comello, E. Hima, E. Durante, I. Se (49 (54) 20/29), (0 (0) 0/0)

Trieste, Azienda Sanitaria Universitaria Integrata di Trieste, ads, CIC 5252, M. Poiani, F. Zaja, S. Mohamed (16 (16) 0/16), (0 (0) 0/0)

Tricase (Lecce), Hospital C. Panico, ads, CIC 652, A. Mele (29 (29) 15/14), (0 (0) 0/0)

Udine, Azienda Sanitaria Universitaria Friuli Centrale, ads, CIC 705, G. Facchin, F. Patriarca, R. Fanin (77 (77) 52/25), (28 (28) 0/28)

Varese, Ospedale di Circolo e Fondazione Macchi, ads, CIC 878, A. Ferrario, B. Bianchi, R. Mattarucchi (15 (15) 0/15), (0 (0) 0/0)

Venice, Ospedale dell'Angelo, ads, CIC 502, C. Skert (64 (69) 31/33), (0 (0) 0/0)

Verona, Azienda Ospedaliera Universitaria Integrata, both, CIC 623, C. Tecchio, S. Cesaro (79 (82) 33/46), (19 (19) 0/19)

Vicenza, Ospedale S. Bortolo, ads, CIC 797, C. Borghero, F. Elice, A. Lico (57 (70) 24/33), (30 (30) 0/30)

Jordan: (2 centres: 221 (228) 105/116), (0 (0) 0/0)

Amman, Queen Rania Street - Aljubiha, peds, CIC 1058, R. Rihani, M. Flaifel (62 (63) 45/17), (0 (0) 0/0)

Amman, King Hussein Cancer Centre, ads, CIC 580, K. Halahleh (159 (165) 60/99), (0 (0) 0/0)

Kazakhstan: (1 centres: 35 (35) 35/0), (0 (0) 0/0)

Astana, National Research Center for Oncology and Transplantology, ads, CIC 0, V. Kemaikin (35 (35) 35/0), (0 (0) 0/0)

Latvia: (1 centres: 46 (46) 0/46), (0 (0) 0/0)

Riga, Clinic Linezers, ads, CIC 583, S. Lejiniece, I. Trociukas (46 (46) 0/46), (0 (0) 0/0)

Lebanon: (2 centres: 277 (293) 117/160), (0 (0) 0/0)

Beirut, American University of Beirut, both, CIC 369, A. Bazarbachi (107 (123) 51/56), (0 (0) 0/0)

Bsalim, Middle East University Hospital, both, CIC 477, A. Ibrahim (170 (170) 66/104), (0 (0) 0/0)

Lithuania: (3 centres: 260 (310) 122/138), (29 (29) 0/29)

Kaunas, University of Health Sciences Kauno Klinikos, ads, CIC 942, R. Gerbutavicius, D. Vaitiekus (69 (84) 18/51), (0 (0) 0/0)

Vilnius, University Childrens Hospital, peds, CIC 508, J. Rascon, G. Urbonavičienė, I. Kairienė (20 (20) 15/5), (0 (0) 0/0)

Vilnius, Santariskiu Klinikos, ads, CIC 644, L. Griskevicius, I. Trociukas, A. Zucenka, L. Kevlicius, V. Jersoviene, G. Buikauskiene, M. Busevici (171 (206) 89/82), (29 (29) 0/29)

Luxembourg: (1 centres: 23 (23) 0/23), (0 (0) 0/0)

Luxembourg, Center Hospitalier, ads, CIC 1048, S. De Wilde (23 (23) 0/23), (0 (0) 0/0)

Macedonia: (1 centres: 53 (53) 18/35), (0 (0) 0/0)

Skopje, University Clinic for Haematology, ads, CIC 381, A. Pirkova Veljanovska (53 (53) 18/35), (0 (0) 0/0)

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Netherlands: (13 centres: 1515 (1632) 624/891), (198 (203) 0/198)

Amsterdam, VU University Medical Center, ads, CIC 588, E. Nur (286 (307) 118/168), (35 (35) 0/35)

Amsterdam, Antoni Van Leeuwenhoek Hospital, ads, CIC 976, S. C. Linn (8 (8) 0/8), (10 (10) 0/10)

Enschede, Medisch Spectrum Twente, ads, CIC 360, MC. Legdeur (33 (33) 0/33), (0 (0) 0/0)

Groningen, University Medical Centre UMCG, ads, CIC 546, A. Mäkelburg, G. Huls, C.L.E. Hazenberg, G. Choi, E. Bremer, M. Bellido, W. Plattel, L.M. Morsink, T (167 (170) 86/81), (48 (48) 0/48)

The Hague, Haga Hospital Leyenburg, ads, CIC 547, T. Netelenbos, J.L. Kerkhoffs, L. Bohmer, P. Ypma, D.v. Lammeren, S. Kersting, (40 (45) 0/40), (0 (0) 0/0)

Leiden, University Hospital, both, CIC 203, J.H. Veelken (214 (223) 153/61), (31 (31) 0/31)

Maastricht, University Hospital, ads, CIC 565, G. Van Gorkom (103 (117) 23/80), (8 (8) 0/8)

Nieuwegein, St. Antonius Hospital, ads, CIC 200, H.R. Koene, A. Reitsma, K. Molenkamp (57 (62) 0/57), (0 (0) 0/0)

Nijmegen, University Hospital, ads, CIC 237, N. Schaap, M. Roeven (145 (151) 60/85), (13 (13) 0/13)

Rotterdam, Erasmus MC Cancer Institute, ads, CIC 246, A.E.C. Broers (241 (256) 93/148), (34 (34) 0/34)

Utrecht, Princess Maxima Centre for Ped Oncology, peds, CIC 352, M. Bierings (63 (89) 34/29), (5 (6) 0/5)

Utrecht, University Medical Centre UMCU, ads, CIC 239, J. Kuball, M. de Witte (127 (139) 57/70), (14 (18) 0/14)

Zwolle, Isala Klinieken, ads, CIC 548, G.L. van Sluis (31 (32) 0/31), (0 (0) 0/0)

Nigeria: (1 centres: 9 (9) 5/4), (0 (0) 0/0)

Benin, University Hospital Benin City, both, CIC 0, N. Bazuaye (9 (9) 5/4), (0 (0) 0/0)

Norway: (4 centres: 366 (406) 151/215), (41 (41) 0/41)

Bergen, Helse Bergen, University Hospital, ads, CIC 197, A. Ahmed (55 (55) 19/36), (0 (0) 0/0)

Oslo, Oslo University Hospital, both, CIC 235, T. Gedde-Dahl, J. Büchner (264 (303) 132/132), (41 (41) 0/41)

Tromsø, University Hospital North Norway, ads, CIC 0, A. Vik, G. Knutsen (8 (9) 0/8), (0 (0) 0/0)

Trondheim, St. Olavs Hospital, ads, CIC 0, O. Hjertner (39 (39) 0/39), (0 (0) 0/0)

Poland: (22 centres: 1690 (1814) 813/877), (131 (131) 0/131)

Bydgoszcz, Nicolaus Copernicus University, peds, CIC 764, J. Styczynski, R. Debski, M. Richert-Przygonska, J. Cisek (18 (21) 13/5), (2 (2) 0/2)

Cracow, University Children's Hospital JUMC, peds, CIC 507, J. Gozdzik (27 (28) 17/10), (0 (0) 0/0)

Cracow, Jagiellonian University CMUJ, ads, CIC 0, T. Sacha (90 (109) 53/37), (0 (0) 0/0)

Gdansk, Medical University, ads, CIC 799, J. Maciej Zaucha, M. Bieniaszewska, A. Piekarska, M. Dutka, D. Zielińska, W. Prejzner, P. Sobieralski (156 (161) 62/94), (24 (24) 0/24)

Gliwice, Maria Curie Memorial Cancer Centre, ads, CIC 428, S. Giebel (169 (195) 88/81), (0 (0) 0/0)

Katowice, Silesian Medical Academy, ads, CIC 677, G. Helbig (276 (301) 147/129), (8 (8) 0/8)

Lodz, Medical University of Lodz, ads, CIC 171, T. Robak (80 (82) 30/50), (12 (12) 0/12)

Lublin, University Medical School, ads, CIC 695, T. Gromek, M. Wach, A. Walter-Croneck, W. Legiec (55 (55) 15/40), (0 (0) 0/0)

Lublin, Childrens University Hospital, peds, CIC 678, K. Drabko, A. Zaucha-Prazmo (5 (5) 4/1), (0 (0) 0/0)

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Lublin, Center of Oncology of the Lublin Region St. Jana z Dukli, ads, CIC 1021, Wojciech Legieć, Dariusz Jawniak, Adam Walter-Croneck (68 (68) 15/53), (5 (5) 0/5)

Poznan, Poznan University of Medical Sciences, ads, CIC 730, L.Gil, A.Lojo-Dankowska, I.Przewozna, M.Matuszak, B.Malecki, A.Szczepaniak, A.Wache, D.Dytfeld (118 (119) 66/52), (52 (52) 0/52)

Poznan, University of Medical Sciences, Pediatric Hematology, peds, CIC 641, S. Rutkowska (23 (24) 19/4), (0 (0) 0/0)

Rzeszów, Frederic Chopin University Clinical Hospital in Rzeszow, Szo, ads, CIC 1092, M. Markiewicz, A. Kopacz, B. Blajer-Olszewska, K. Warzybok, A. Rejus-Gajdek, R. Peszuk, A. Falger, M (12 (12) 0/12), (0 (0) 0/0)

Szczecin, Uniwersytecki Szpital Kliniczny, ads, CIC 0, S. Milczarek, B. Baumert, K. Sommerfeld, E. Borowiecka, B. Osekowska, Ed (73 (73) 30/43), (0 (0) 0/0)

Warsaw, Institute of Haematology and Blood Transfusion, ads, CIC 693, K. Hałaburda, A. Paczek, J. Szypnicki, M. Bajorek-Muzyczka, (74 (95) 42/32), (0 (0) 0/0)

Warsaw, Oncology Clinic, peds, CIC 1049, I. Malinowska, M. Romiszewski (21 (21) 11/10), (0 (0) 0/0)

Warsaw, Military Institute of Health Services, ads, CIC 816, P. Rzepecki, K. Sulek (62 (62) 25/37), (0 (0) 0/0)

Warsaw, Maria Skłodowska Curie National Research Institute, ads, CIC 800, J. Romejko-Jarosinska, L.Targonski, J.Walewski (69 (75) 0/69), (4 (4) 0/4)

Warsaw, Central Clinical Hospital, ads, CIC 954, G. Basak, W. Wiktor Jędrzejczak, I. Marszałek, P. Kacprzyk, J. Drozd-Sokolowska, A. Tomaszewska, E. (67 (76) 38/29), (8 (8) 0/8)

Wrocław, Cape of Hope Medical University, peds, CIC 817, K. Kalwak, J. Owoc-Lempach, M. Ussowicz, A. Panasiuk, M. Mielcarek-Siedziuk, J. Fraczkiwicz, I. Ole (68 (70) 55/13), (5 (5) 0/5)

Wrocław, University Hospital SPSK 1, ads, CIC 699, T. Wrobel (137 (140) 61/76), (11 (11) 0/11)

Wrocław, Lower Silesian Center, ads, CIC 538, J.Dybko, M.Mordak-Domagała (22 (22) 22/0), (0 (0) 0/0)

Portugal: (6 centres: 592 (610) 191/401), (25 (30) 0/25)

Coimbra, University Hospital, ads, CIC 905, C. Geraldes, A. Roque, Ana Bela Sarmiento (53 (54) 0/53), (3 (3) 0/3)

Lisbon, Instituto Portugues de Oncologia, both, CIC 300, F. L. Costa, E. Oliveira, M. Cunha, C. D. Silva, C. Espadinha, A. L. Barbosa, V. Pires, I. Ferreira, (113 (118) 60/53), (22 (27) 0/22)

Lisbon, ULS Santa Maria, ads, CIC 636, J. F. Lacerda, F. Lourenço, C. Martins, A. Rodrigues, A. Garção (78 (79) 32/46), (0 (0) 0/0)

Lisbon, H. St. Antonio dos Capuchos, ads, CIC 826, F. Costa, G. Ferreira, R. Gerivaz, A. Tome, C. Damiao, F. Pereira, P. Lage (78 (78) 0/78), (0 (0) 0/0)

Porto, Instituto Portugues de Oncologia, both, CIC 291, C.P. Vaz, H. Silva (150 (150) 74/76), (0 (0) 0/0)

Porto, Hospital St. Joao, ads, CIC 329, F. Trigo, R. Pinto (120 (131) 25/95), (0 (0) 0/0)

Romania: (5 centres: 257 (271) 82/175), (11 (11) 1/10)

Bucharest, Coltea Clinical Hospital, ads, CIC 912, A. Colita, C. Ghimici, R. Manolache, N. Berbec, L. Neacsu, C. Stoica, F. Gradinaru (22 (22) 2/20), (0 (0) 0/0)

Bucharest, Fundeni Clinical Centre, peds, CIC 935, A. Colita, C. Jercan, A. Bica, A. Marcu, I. Avramescu (29 (35) 18/11), (1 (1) 1/0)

Bucharest, Fundeni Clinical Institute, ads, CIC 427, A. Tanase (149 (157) 58/91), (10 (10) 0/10)

Targu-Mures, Sectia Clinica de Hematologie si Transplant Medular, ads, CIC 0, E. Lazar, J.B. Kopeczi, E. Kakucs (37 (37) 1/36), (0 (0) 0/0)

Timisoara, Louis Turcanu Hospital, both, CIC 174, S. Arghirescu, A. Isac, C. Jinca, A. Pascalau, A. Oprisoni, M. Serban (20 (20) 3/17), (0 (0) 0/0)

Russia: (15 centres: 1688 (1805) 773/915), (21 (26) 13/8)

Ekaterinburg, Regional Hospital No. 1, ads, CIC 0, T.S. Konstantinova, V.A. Shalaev (26 (26) 3/23), (0 (0) 0/0)

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Ekaterinburg, Regional Children`s Hospital #1, peds, CIC 884, L. Fechina (37 (45) 28/9), (2 (2) 2/0)

Moscow, Cancer Research Center N. N. Blokhin, ads, CIC 0, G. Petrova, N. Zolotaikina, I. Monin, A. Sysoeva, E. Orlova, L. Maltzeva (53 (53) 11/42), (0 (0) 0/0)

Moscow, N.N. Blokhin National Medical Research Center, NA, CIC 893, K. Kirgizov (204 (204) 103/101), (0 (0) 0/0)

Moscow, Main Military Clinical Hospital, ads, CIC 0, O.A. Rukavitsyn, V. Pop (28 (28) 0/28), (0 (0) 0/0)

Moscow, The Russian Children's Research Hospital, peds, CIC 411, E. Skorobogatova (103 (103) 90/13), (0 (0) 0/0)

Moscow, Central Clinical Hospital (CCHPA), ads, CIC 0, S. Shamansky (5 (5) 0/5), (0 (0) 0/0)

Novosibirsk, Institute of Clinical Immunology, ads, CIC 0, V. Sergeevuicheva (49 (49) 6/43), (0 (0) 0/0)

St. Petersburg, Russian Scientific and Research Institute of Haematology, ads, CIC 0, S. Voloshin (59 (65) 5/54), (0 (0) 0/0)

St. Petersburg, First State Pavlov Medical University of St. Petersburg, both, CIC 725, A. Kulagin, L. Zubarovskaya, I. Moiseev (411 (479) 277/134), (0 (0) 0/0)

Moscow, National Pirogov Medical Centre, ads, CIC 0, V. Melnichenko, N. Mochkin, D. Fedorenko (246 (246) 4/242), (0 (0) 0/0)

St. Petersburg, Federal Centre V.A. Almazov, ads, CIC 0, E. Lomaia (153 (160) 80/73), (0 (0) 0/0)

St. Petersburg, Memorial Petrov National Medical Research Cancer Center, both, CIC 0, I.Zyuzgin, I.Ishmatova, A.Zverkova, S.Volchenkov, N.Kolupaev, S.Elkhova, Y.Nikulina, L.Kramynin, E.D (115 (115) 27/88), (0 (0) 0/0)

Moscow, Federal Research Center for Pediatric Hematology, peds, CIC 694, A. Maschan, D. Balachov (175 (203) 123/52), (19 (24) 11/8)

St. Petersburg, Almazov National Research Medical Centre, NA, CIC 0, Dinikina Yulia (24 (24) 16/8), (0 (0) 0/0)

Saudi Arabia: (5 centres: 814 (890) 583/231), (41 (42) 0/41)

Jeddah, King Faisal Hospital, both, CIC 858, M. Bayoumi (104 (114) 52/52), (0 (0) 0/0)

Riyadh, King Abdul Aziz Medical City, both, CIC 444, M. Al Zahrani (225 (233) 177/48), (21 (21) 0/21)

Riyadh, King Fahad Medical City, both, CIC 159, M. Al-Harbi (102 (113) 59/43), (12 (12) 0/12)

Riyadh, King Faisal Specialist Hospital, both, CIC 397, M. Al Jurf (254 (274) 178/76), (0 (0) 0/0)

Riyadh, King Faisal Specialist Hospital, peds, CIC 981, A. Al Ahmari, S. Jafri, M. S. Zulficar (129 (156) 117/12), (8 (9) 0/8)

Serbia: (4 centres: 216 (223) 70/146), (0 (0) 0/0)

Belgrade, Clinical Center of Serbia, ads, CIC 373, M. Todorovic Balint (91 (91) 28/63), (0 (0) 0/0)

Belgrade, Military Medical Academy, ads, CIC 582, M. Elez (72 (78) 20/52), (0 (0) 0/0)

Belgrade, Mother and Child Health Institute of Serbia "Dr Vukan Čupić", peds, CIC 358, D. Vujić, M. Simić, B. Gobeljić, E. Lazić, A. Borojević, B. Eremija (24 (24) 13/11), (0 (0) 0/0)

Novi Sad, Clinical Center of Vojvodina, ads, CIC 655, A. Savic (29 (30) 9/20), (0 (0) 0/0)

Singapore: (1 centres: 91 (96) 55/36), (12 (12) 0/12)

Singapore, Singapore General Hospital, ads, CIC 434, A. Ho (91 (96) 55/36), (12 (12) 0/12)

Slovakia: (5 centres: 258 (282) 89/169), (34 (34) 0/34)

Banská Bystrica, Roosevelt Hospital, ads, CIC 333, E. Kralikova, J. Holasova, A. Pucatova (23 (25) 0/23), (0 (0) 0/0)

Bratislava, National Cancer Institute, ads, CIC 368, A. Vranovsky (70 (76) 7/63), (34 (34) 0/34)

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Bratislava, University Hospital, peds, CIC 684, P. Svec, I. Bodova, T. Sykora, J. Adamcakova, M. Fussiova (21 (23) 15/6), (0 (0) 0/0)

Bratislava, University Hospital, ads, CIC 610, L. Sopko (105 (119) 67/38), (0 (0) 0/0)

Kosice, University Hospital, ads, CIC 0, T.Guman, J.Sýkora, (39 (39) 0/39), (0 (0) 0/0)

Slovenia: (1 centres: 88 (108) 28/60), (5 (5) 0/5)

Ljubljana, University Medical Centre, both, CIC 640, M. Sever, S. Ivančan (88 (108) 28/60), (5 (5) 0/5)

South Africa: (10 centres: 375 (381) 135/240), (0 (0) 0/0)

Cape Town, Constantiaberg Medical Clinic, ads, CIC 0, J.M.G. du Toit, P. Loebenberg, D. Kotze, L. Sassman (42 (42) 20/22), (0 (0) 0/0)

Cape Town, Melomed Hospital Tokai, ads, CIC 0, S. Nahrwar (6 (6) 1/5), (0 (0) 0/0)

Cape Town, Groote Schuur Hospital, both, CIC 512, E. Verburgh (61 (61) 31/30), (0 (0) 0/0)

Cape Town, Netcare Kuils River Hospital, both, CIC 0, H. Koornhof (65 (65) 15/50), (0 (0) 0/0)

Durban, Inkosi Albert Luthuli Hospital, both, CIC 0, S. Parasnath (9 (9) 0/9), (0 (0) 0/0)

Durban, Capital Haematology Hospital, both, CIC 0, J.P.Singh (32 (32) 8/24), (0 (0) 0/0)

Randburg, Netcare Olivedale Hospital, ads, CIC 889, K. Gunther, D. Brittain (21 (21) 5/16), (0 (0) 0/0)

Johannesburg, Chris Hani Baragwanath Hospital, ads, CIC 0, A. B. Lakha, F. Waja, G. Laudin, L. Goqwana (13 (13) 0/13), (0 (0) 0/0)

Johannesburg, Wits Donald Gordon Medical centre, both, CIC 483, J. Thomson (43 (45) 18/25), (0 (0) 0/0)

Pretoria, Netcare Pretoria East Hospital, ads, CIC 456, D. Brittain, A. McDonald (83 (87) 37/46), (0 (0) 0/0)

Spain: (71 centres: 3542 (3710) 1508/2034), (763 (776) 5/758)

Almeria, Hospital Universitario Torrecardenas, ads, CIC 486, M.J. Garcia Perez (10 (10) 0/10), (0 (0) 0/0)

Alicante, Hospital General Universitario Dr Balmis, ads, CIC 1078, P. Fernandez Albellan (54 (56) 0/54), (0 (0) 0/0)

Barcelona, Hospital Sant Joan de Deu, peds, CIC 668, M. Trabazo, A. Alonso, I. Badell-Serra (30 (31) 27/3), (9 (9) 0/9)

Barcelona, Santa Creu i San Pau, peds, CIC 260, I. López Torija (6 (9) 6/0), (0 (0) 0/0)

Barcelona, Santa Creu i Sant Pau, both, CIC 260, R. Martino, A. Esquirol, I. López (86 (92) 47/39), (24 (24) 0/24)

Barcelona, Institute Catala d'Oncologia, Hospital Duran i Reynals, ads, CIC 759, A. Mussetti, A. Sureda (102 (102) 38/64), (0 (0) 0/0)

Barcelona, Hospital General Vall d'Hebron, ads, CIC 584, D. Valcarcel (80 (91) 39/41), (57 (57) 0/57)

Barcelona, Hospital Mutua de Terrassa, ads, CIC 0, J. M.Martí Tutusaus, M. Garcia, F. Vall-llovera Calmet (32 (32) 0/32), (0 (0) 0/0)

Barcelona, Hospital Clinic, ads, CIC 214, M. Rovira (91 (99) 43/48), (88 (88) 0/88)

Barcelona, Hospital M. Infantil, Vall d'Hebron, peds, CIC 422, C. Diaz de Heredia (31 (36) 25/6), (7 (7) 0/7)

Barcelona, Hospital Germans Trias i Pujol, ads, CIC 613, A. Torrent (52 (57) 24/28), (17 (17) 0/17)

Caceres, Hospital San Pedro de Alcantara, ads, CIC 0, S. Cáceres, F. Ibañez, V. Higero, J.M. Bergua (44 (44) 0/44), (0 (0) 0/0)

Castellon de La Plana, Hospital General de Castellon, ads, CIC 0, R. Garcia-Boyero (26 (28) 0/26), (0 (0) 0/0)

Cadiz, University Hospital of Jerez de la Frontera, ads, CIC 0, S. Garzon-Lopez, R. Saldaña Moreno, B. López Pulido, E. Gálvez de la Villa, L. Domínguez Acosta, A. (51 (51) 26/25), (0 (0) 0/0)

La Coruna, Complejo Hospitalario de A Coruna, ads, CIC 361, J P. Torres Carrete, M R. Varela Gomez, V. Noriega Concepcion (45 (49) 16/29), (22 (22)

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0/22)

Cordoba, Hospital Reina Sofia, both, CIC 238, C. Herrere Arroyo, C. Martin Calvo, V. Martin Palanco (70 (77) 41/29), (16 (16) 0/16)

Barakaldo Vizcaya, Hospital de Cruces, both, CIC 393, J. Garcia-Ruiz, J. Mateos-Mazon (75 (76) 0/75), (0 (0) 0/0)

Galdakao, Hospital de Galdakao, ads, CIC 0, T.Carrascosa, E.Gainza, I.Etxeguren (12 (12) 0/12), (0 (0) 0/0)

Girona, Institut Catala d'Oncologia, Josep Trueta, ads, CIC 433, D. Gallardo (23 (25) 0/23), (0 (0) 0/0)

Granada, Hospital Virgen de la Nieves, ads, CIC 559, M. Jurado Chacon (84 (86) 37/47), (0 (0) 0/0)

Jaen, Hospital Ciudad de Jaen, ads, CIC 0, F. Almagro Torres (23 (23) 0/23), (0 (0) 0/0)

Las Palmas Canary Isles, Hospital Insular, ads, CIC 0, J. Gonzalez-San Miguel (37 (37) 0/37), (0 (0) 0/0)

Las Palmas Canary Isles, Hospital de Gran Canaria 'Dr. Negrin', ads, CIC 537, M.del Mar Perera, A.Suarez, H.Luzardo (93 (93) 58/35), (20 (20) 0/20)

Lleida, Hospital Arnau de Vilanova, ads, CIC 885, A. Garcia Guinon (16 (16) 0/16), (0 (0) 0/0)

Leon, Hospital Universitario de Leon, ads, CIC 426, N de Las Heras (25 (25) 0/25), (0 (0) 0/0)

Logrono, Hospital San Pedro, La Rioja, ads, CIC 0, M. Najera Irazu, M. Hermosilla (18 (18) 0/18), (0 (0) 0/0)

Lugo, Hospital Lucus Augusti, ads, CIC 0, E. Lavilla (16 (19) 0/16), (0 (0) 0/0)

Madrid, Hospital Universitario La Paz, both, CIC 734, M. Gasior Kabat (86 (86) 44/42), (19 (19) 5/14)

Madrid, Hospital Univeristario Materno Infantil Gregorio Maranon, peds, CIC 410, C. Belendez (14 (19) 11/3), (0 (0) 0/0)

Madrid, Hospital Universitario San Carlos, ads, CIC 0, M.Paz Martin, C. Benavente (25 (25) 0/25), (0 (0) 0/0)

Madrid, Hospital General Universitario Gregorio Maranon, ads, CIC 819, M. Kwon, C. Muñoz, S. Sabell (84 (96) 57/27), (41 (41) 0/41)

Madrid, Hospital Universitario Quiron Salud/Hospital Moncloa, ads, CIC 0, JM. Fernadez-Ranada, A. Escudero, M. Chamarro (32 (32) 7/25), (0 (0) 0/0)

Madrid, Hospital Universitario Puerta de Hierro, ads, CIC 728, R. Duarte, I Salcedo (61 (61) 37/24), (5 (5) 0/5)

Madrid, Hospital de la Princesa, ads, CIC 236, A.Alegre, V.Gómez, B.Aguado, R.de la Cámara, C.Cámara, B.Vegas (32 (32) 20/12), (5 (5) 0/5)

Madrid, Hospital Ramon y Cajal, ads, CIC 615, J. Lopez-Jiménez (103 (103) 51/52), (21 (21) 0/21)

Madrid, Hospital Principe Asturias, Alcala de Henares, ads, CIC 1043, E. Magro Mazo, P. Garcia Ramirez, M. Callejas Charavia (11 (11) 0/11), (0 (0) 0/0)

Madrid, Hospital Doce de Octubre, ads, CIC 382, J. Martinez Lopez, M. Calbacho, E. Gil Sanchez (126 (126) 47/79), (53 (53) 0/53)

Madrid, Hospital Universitario de Getafe, ads, CIC 0, N. Somolinos, C. Escolano, I. Delgado (10 (10) 0/10), (0 (0) 0/0)

Madrid, Hospital Niño Jesus, peds, CIC 732, M. González, B. Molina, M. Barrilero, B. Segura, J. Ruiz (51 (55) 37/14), (7 (7) 0/7)

Malaga, Hospital Regional Malaga, both, CIC 576, M-J. Pascual-Cason (138 (144) 81/57), (18 (18) 0/18)

Madrid, Hospital Universitario Sanchinarro, both, CIC 0, LF. Casado, A. Ortiz, A. Penedo, MP. Marí, L. Llorente, S. Varea, E. Peragallo, S. Redondo, A. Ahmad (6 (6) 2/4), (0 (0) 0/0)

Madrid, Hospital Universitario Sanitas La Zarzuela, ads, CIC 779, R. De la Camara (4 (4) 0/4), (0 (0) 0/0)

Malaga, Hospital Virgen de la Victoria, ads, CIC 476, A. Rosell Mas (26 (26) 0/26), (0 (0) 0/0)

Madrid, Fundacion Jimenez Diaz, ads, CIC 309, JL. Lopez-Lorenzo (40 (45) 19/21), (1 (1) 0/1)

Murcia, Hospital Virgen de la Arrixaca, both, CIC 323, A. Sanchez-Salinas, A. J. Martínez-Mellado, M. Blanquer (77 (95) 33/44), (28 (28) 0/28)

Murcia, Hospital General Universitario Morales Meseguer, ads, CIC 735, I. Heras, M. Luisa Lozano (62 (68) 24/38), (5 (5) 0/5)

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Madrid, Hospital Severo Ochoa, Leganés, ads, CIC 0, R. Riaza Grau (4 (4) 0/4), (0 (0) 0/0)

Orense, Complejo Hospital Cristal-Pinor, ads, CIC 0, J-L. Sastre-Moral (12 (12) 0/12), (0 (0) 0/0)

Oviedo, Hospital Universitario Central de Asturias, both, CIC 642, S. Gonzalez-Müniz (76 (82) 30/46), (13 (13) 0/13)

Palma de Mallorca, Hospital son Llatzer, ads, CIC 110, J. Bargay-Lleonart (15 (15) 0/15), (0 (0) 0/0)

Palma de Mallorca, Hospital Uni. Son Espases, both, CIC 722, A. Sampol (57 (61) 23/34), (10 (10) 0/10)

Pamplona, Hospital de Navarra, ads, CIC 577, T. Zudaire (52 (54) 22/30), (0 (0) 0/0)

Pamplona, Clinica Universitaria de Navarra, both, CIC 737, J. Rifon (52 (55) 39/13), (14 (23) 0/14)

Pontevedra, Hospital Montecelo, ads, CIC 0, A-M. Dios Loureiro (11 (11) 0/11), (0 (0) 0/0)

Santiago de Compostela, Hospital Clinico Universitario, both, CIC 570, M. Pérez-Encinas, B. Antelo, J. Díez-Lázaro (52 (53) 19/33), (17 (17) 0/17)

Salamanca, Hospital Clinico, both, CIC 727, L.L. Corral (143 (148) 93/50), (66 (66) 0/66)

Santander, Hospital Universitario Marqués de Valdecilla, ads, CIC 242, M. Colorado Araujo (68 (74) 39/29), (9 (12) 0/9)

San Sebastian, Hospital Universitario Donostia, both, CIC 598, C.M.P. Santos, J. J. Ferreiro Martinez, M. de la Cruz Viguria Alegria, D. Bourantas (105 (109) 67/38), (30 (30) 0/30)

Sevilla, Hospital Universitario Virgen del Rocio, both, CIC 769, J. A. Pérez-Simón (177 (185) 79/98), (66 (67) 0/66)

Tarragona, Hospital Joan XXIII de Tarragona, ads, CIC 896, C. Talarn Forcadell (15 (15) 0/15), (0 (0) 0/0)

La Laguna, Tenerife, University Hospital Canary Isles, ads, CIC 0, T. Martin Santos, L. Gutierrez Murillo, P. Reyes Gonzalez-Casanova, J.E. Mesa Rivero, G. Rosquete Af (20 (20) 0/20), (0 (0) 0/0)

Tenerife Canary Isles, Hospital N. S. De la Candelaria, ads, CIC 0, P. Rios Rull, A. Figueros, L.F. Avila (27 (27) 0/27), (0 (0) 0/0)

Valencia, Hospital Universitario La Fe, peds, CIC 653, J.M. Fernandez Navarro (23 (23) 16/7), (0 (0) 0/0)

Valencia, Hospital Clinico de Valencia, both, CIC 282, C. Solano (72 (74) 42/30), (52 (52) 0/52)

Valladolid, Hospital Rio Hortega, ads, CIC 611, A. Cantalapiedra Díez, N. Carpizo Jiménez N., EB. Angomás Jiménez, E. Bonis Izquierdo, B. González M (43 (43) 10/33), (0 (0) 0/0)

Valencia, Instituto Valenciano de Oncologia, ads, CIC 0, A. Avaria, C. Salazar (5 (5) 0/5), (0 (0) 0/0)

Valencia, Hospital Arnau de Vilanova de Valencia, ads, CIC 0, A. Lopez Martinez (16 (16) 0/16), (0 (0) 0/0)

Valencia, Hospital Doctor Peset, ads, CIC 0, P. Ribas-Garcia, A. Garcia Fera (24 (25) 0/24), (0 (0) 0/0)

Valencia, Hospital Universitario La Fe, ads, CIC 663, J. Sanz, J. Montoro (164 (164) 101/63), (12 (12) 0/12)

Vigo, CHUVI Hospital Alvaro Cunqueiro, ads, CIC 421, C. Albo Lopez (51 (59) 14/37), (11 (11) 0/11)

Zaragoza, Hospital Miguel Servet, ads, CIC 1037, I. Izquierdo, B. de Rueda, A. Aules, I. Murillo, P. Delgado (38 (38) 17/21), (0 (0) 0/0)

Sweden: (6 centres: 609 (676) 320/289), (70 (71) 0/70)

Goteborg, CHECT Sahlgrenska University Hospital, both, CIC 289, J. Johansson, C. Lagenskiold, I Andersson, E. Ofverberg (128 (140) 58/70), (9 (9) 0/9)

Stockholm, Karolinska University Hospital, both, CIC 212, S. Mielke (96 (98) 93/3), (19 (20) 0/19)

Linköping, University Hospital, ads, CIC 740, A. Bergendahl Sandstedt (57 (65) 24/33), (8 (8) 0/8)

Lund, University Hospital, both, CIC 283, S. Lenhoff, J. Toporski (129 (147) 62/67), (15 (15) 0/15)

Umea, Umea University Hospital, ads, CIC 731, C. Isaksson (55 (66) 20/35), (7 (7) 0/7)

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Uppsala, University Hospital, both, CIC 266, K. Carlson, N. Jackmann (144 (160) 63/81), (12 (12) 0/12)

Switzerland: (10 centres: 609 (676) 315/294), (191 (191) 0/191)

Aarau, Kantonsspital Aarau, both, CIC 316, S. Gerull (32 (40) 0/32), (13 (13) 0/13)

Basel, Universitätsspital Basel, both, CIC 202, J. Passweg, D. Heim, J. Halter (164 (182) 141/23), (17 (17) 0/17)

Bellinzona, Ente Ospedaliero Cantonale, Istituto Oncologico della Svizzera Italiana, ads, CIC 829, G. Stüssi, M. Baglioni, L. Orlando, B. Loconte, E. Lerch, A. Stasia, F. Bergamini, R. Bordone, E. Sc (7 (10) 0/7), (7 (7) 0/7)

Bern, Inselspital, both, CIC 221, T. Pabst, M. Daskalakis (64 (77) 0/64), (46 (46) 0/46)

St. Gallen, Rorschacherstrasse 95, ads, CIC 324, M. Fehr (39 (41) 0/39), (8 (8) 0/8)

Geneva, Hôpital Cantonal Universitaire, both, CIC 261**, Y. Chalandon, M. Ansari (63 (67) 63/0), (8 (8) 0/8)

Lausanne, CHUV, ads, CIC 820, H. Auner (35 (38) 0/35), (33 (33) 0/33)

Zurich, Hospital Hirslanden, ads, CIC 638, Ch. Renner (22 (22) 0/22), (20 (20) 0/20)

Zurich, University Hospital, both, CIC 208, D. Schneidawind, T. Benoit (156 (170) 87/69), (34 (34) 0/34)

Zurich, Universitäts Kinderklinik, peds, CIC 334, T. Güngör (27 (29) 24/3), (5 (5) 0/5)

Tunisia: (1 centres: 97 (97) 47/50), (0 (0) 0/0)

Tunis, National BMT Centre, both, CIC 183, N. Ben Abdeljelil (97 (97) 47/50), (0 (0) 0/0)

Turkey: (53 centres: 3108 (3205) 1506/1602), (5 (6) 0/5)

Adana, Adana Acibadem Hospital, peds, CIC 454, A. Antmen (47 (47) 45/2), (0 (0) 0/0)

Adana, Baskent University Adana, both, CIC 589, H. Ozdogu, C. Boga, S. Asma (100 (106) 55/45), (0 (0) 0/0)

Ankara, Memorial Hospital Ankara, both, CIC 0, F. Avcu (54 (54) 28/26), (0 (0) 0/0)

Ankara, Gazi University Medical School, Besevler, peds, CIC 182, U. Kocak (17 (17) 16/1), (0 (0) 0/0)

Ankara, Gazi University Medical School, Besevler, ads, CIC 169, Z.N. Ozkurt, Ö. Karacaoglu (55 (71) 28/27), (0 (0) 0/0)

Ankara, Ankara Baskent Hospital, ads, CIC 0, E. Koca (7 (7) 0/7), (0 (0) 0/0)

Antalya, Medstar Antalya Hospital, Cakirlar, ads, CIC 864, M. Çetin, M. Özdoğan, R. Saba, B. Deveci (91 (101) 27/64), (0 (0) 0/0)

Ankara, Lösante Hospital, peds, CIC 0, A.Emin Kurekci (32 (38) 30/2), (0 (0) 0/0)

Ankara, Ankara University Faculty of Medicine, Dikimevi, ads, CIC 617, P. Topguoglu, K. Meltem (77 (77) 22/55), (0 (0) 0/0)

Ankara, Hacettepe University Medical School, Sıhhiye, ads, CIC 168, H. Goker, H. Demiroglu (55 (55) 25/30), (0 (0) 0/0)

Ankara, Hacettepe Ihsan Dogramaci Childrens Hospital, peds, CIC 399, F. Visal Okur (23 (23) 23/0), (0 (0) 0/0)

Ankara, Ankara Bilkent City Hospital Pediatric Clinic, peds, CIC 0, N. Özbek (75 (75) 65/10), (0 (0) 0/0)

Antalya, Akdeniz University School of Medicine, ads, CIC 685, O.K. Yucel, O. Salim, S.C. Kazan, M. Uslu (79 (80) 20/59), (0 (0) 0/0)

Ankara, University of Ankara, Cebeci, peds, CIC 620, T. Lleri, E. Unal (19 (19) 19/0), (0 (0) 0/0)

Antalya, Akdeniz University Medical School, peds, CIC 618, A. Kupesi (31 (33) 26/5), (0 (0) 0/0)

Ankara, Private Medicana International Hospital, ads, CIC 0, U. Sahin (158 (169) 66/92), (0 (0) 0/0)

Aydin, Adnan Menderes University Medical Faculty, ads, CIC 187, Z. Bolaman, I. Yavasoglu, A. Turgutkaya, A.H. Eroglu Kucukdiler, O. Asici (48 (48)

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12/36), (0 (0) 0/0)

Eskisehir, ESOĞÜ Pediatric Hospital, ads, CIC 0, E. Gündüz (42 (46) 7/35), (0 (0) 0/0)

Adana, Cukurova University Balcali Hospital, ads, CIC 0, S. Gultekin (0 (0) 0/0), (0 (0) 0/0)

Bursa, Uludag University School of Medicine, peds, CIC 0, AM. Günes, M. Evim (9 (9) 5/4), (0 (0) 0/0)

Bursa, Uludag University School of Medicine, ads, CIC 0, V. Özkocaman (50 (50) 16/34), (0 (0) 0/0)

Erzurum, Atatürk University, ads, CIC 0, G. Sincan (14 (14) 0/14), (0 (0) 0/0)

Eskisehir, ESOĞÜ Pediatric Hospital, peds, CIC 0, Z.C. Özdemir, Ö. Bör, D. İşyapar (9 (9) 9/0), (0 (0) 0/0)

Istanbul, Koç University Hospital, ads, CIC 943, Ü. Üre (68 (68) 28/40), (0 (0) 0/0)

Istanbul, Florence Nightingale Sisli Hospital, ads, CIC 994, E. Tulay Özcelik, Ö. Gokmen Sevindik, S. Mersin, A. Kaya, N. Çalikoglu, N. Yazici, M. Özdok (60 (60) 26/34), (0 (0) 0/0)

Istanbul, Yeditepe University Hospital, peds, CIC 0, N. Yalman, C. Timur (10 (10) 10/0), (0 (0) 0/0)

Istanbul, Emsey Hospital, ads, CIC 355, S. Omay, Y. Ünsal (158 (158) 76/82), (0 (0) 0/0)

Istanbul, Istanbul Medipol University, ads, CIC 445, L. Gül Kaynar (169 (169) 45/124), (0 (0) 0/0)

Istanbul, Cerrahpasa Medical Faculty, ads, CIC 761, M.Cem Ar, T.Elverdi, F.Uzun (56 (56) 12/44), (0 (0) 0/0)

Istanbul, Yeniüyüil University, Gaziosmanpasa Hospital, ads, CIC 475, H. Goksoy (135 (144) 61/74), (0 (0) 0/0)

Istanbul, Istanbul Medipol University, peds, CIC 446, Y. Yaman, S. Anak (48 (48) 44/4), (0 (0) 0/0)

Istanbul, Medicana International Hospital, ads, CIC 919, Y. Koc (41 (41) 26/15), (0 (0) 0/0)

Istanbul, Acibadem Atakent Hospital, ads, CIC 0, S. Sami Karti, A. Uzay (140 (140) 60/80), (0 (0) 0/0)

Istanbul, SISLI MEMORIAL HOSPITAL, ads, CIC 1079, M. Arat (108 (108) 48/60), (0 (0) 0/0)

Istanbul, Medicana Zincirlikuyu Hospital, peds, CIC 457, G. Öztürk (42 (43) 38/4), (0 (1) 0/0)

Istanbul, Acibadem University Altunizade Hospital, ads, CIC 468, S. Ratip, E. Ovali (64 (64) 40/24), (5 (5) 0/5)

Istanbul, University of Istanbul, ads, CIC 760, I. Yonal Hindilerden, M. Nalcacı, S. Besisik, F. Tarakci, N. Gurses Koc (40 (41) 18/22), (0 (0) 0/0)

Istanbul, Bahcelievler Memorial Hospital HSCTU Center, ads, CIC 0, E. Tekgündüz (121 (124) 45/76), (0 (0) 0/0)

Istanbul, Marmara University Hospital, ads, CIC 714, T. Firatli-Tuglular, T. Toptas (30 (30) 8/22), (0 (0) 0/0)

Istanbul, Medical Park Bahcelievler Hospital, peds, CIC 448, T. Fisgin, C. Bozkurt (77 (87) 65/12), (0 (0) 0/0)

Izmir, Ege University Medical Faculty, Bornova, ads, CIC 628, F. Vural, G. Saydam, N. Soyer, A.Gunes, D. Aravacik Ugurlu (59 (60) 17/42), (0 (0) 0/0)

Izmir, Ege University Medical Faculty, Bornova, peds, CIC 621, S. Aksoylar (35 (38) 30/5), (0 (0) 0/0)

Izmir, Dokuz Eylül University, ads, CIC 688, H. Ören, S. Namdaroğlu (81 (81) 22/59), (0 (0) 0/0)

Kayseri, Erciyes University Faculty of Medicine, peds, CIC 913, M. Karakukcu (48 (55) 41/7), (0 (0) 0/0)

Kayseri, Erciyes University Hospital, ads, CIC 627, A. Unal, M. Keklik (71 (71) 22/49), (0 (0) 0/0)

Kocaeli, Anadolu Medical Center Hospital, ads, CIC 440, Z. Gülbas (62 (68) 35/27), (0 (0) 0/0)

Kocaeli, Kocaeli University Hospital, ads, CIC 0, P. Tarkun (32 (32) 13/19), (0 (0) 0/0)

Kocaeli, Kocaeli University Hospital, ads, CIC 0, E. Zengin (3 (3) 2/1), (0 (0) 0/0)

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Kocaeli, Anadolu Medical Center Hospital, peds, CIC 1122, S. Kansoy, M. Gulen Aslan (15 (15) 15/0), (0 (0) 0/0)

Malatya, İnönü University Hospital, peds, CIC 0, A. Akyay (10 (10) 9/1), (0 (0) 0/0)

Malatya, Inonu University Targut Özal Medical Centre, ads, CIC 0, M. Ali Erkurt, E. Kaya (183 (183) 80/103), (0 (0) 0/0)

Samsun, Ondokuz Mayıs University, peds, CIC 0, C. Albayrak (17 (17) 12/5), (0 (0) 0/0)

Trabzon, KTU Farabi Hospital, ads, CIC 0, E. Nas, M. Sonmez (33 (33) 14/19), (0 (0) 0/0)

Ukraine: (7 centres: 366 (368) 126/240), (0 (0) 0/0)

Cherkasy, Cherkasy Regional Hospital, both, CIC 0, V. Paramonov (72 (72) 43/29), (0 (0) 0/0)

Kiev, National Pediatric Specialized Hospital, OHMATDYT, both, CIC 177, O. Lysytsia (81 (81) 56/25), (0 (0) 0/0)

Kiev, National Cancer Institute, both, CIC 10832, Y. Stepanishyna, N. Shokun, A. Burtina, S. Pavlyk, K. Bolgarina, H. Klymniuk (58 (58) 1/57), (0 (0) 0/0)

Kiev, Kiev Regional Hospital, both, CIC 0, I. Gartovska (17 (17) 0/17), (0 (0) 0/0)

Kiev, Kiev BMT Center MNPE KBMTC, both, CIC 0, S.Korenkova, B.Medvediev, O.Apanasenko, V.Boiko (72 (74) 26/46), (0 (0) 0/0)

Kiev, Feofaniya Clinical Hospital, ads, CIC 0, S. Klymenko (37 (37) 0/37), (0 (0) 0/0)

Lviv, Institute of Blood Pathology and Transfusion Medicine, ads, CIC 0, O. Tsyapka (29 (29) 0/29), (0 (0) 0/0)

United Arab Emirates: (1 centres: 41 (42) 25/16), (0 (0) 0/0)

Abu Dhabi, Burjeel Medical City, both, CIC 1063, P. Kaloyannidis (41 (42) 25/16), (0 (0) 0/0)

United Kingdom: (48 centres: 4169 (4399) 1629/2540), (562 (565) 14/548)

Aberdeen, The Royal Infirmary, ads, CIC 344, D.J.Culligan (21 (25) 0/21), (2 (2) 0/2)

Bath, Royal United Hospital, ads, CIC 619, J. Crowe (10 (10) 0/10), (0 (0) 0/0)

Belfast, Belfast City Hospital Trust, ads, CIC 268, D. Finnegan (64 (70) 15/49), (0 (0) 0/0)

Birmingham, The Birmingham Children's Hospital, peds, CIC 781, S. Lawson (31 (35) 24/7), (0 (0) 0/0)

Birmingham, Queen Elizabeth Hospital, ads, CIC 387, F. Kinsella (257 (268) 109/148), (47 (47) 0/47)

Blackpool, Victoria Hospital, ads, CIC 832, M. Grey, K. Mason (48 (48) 0/48), (0 (0) 0/0)

Bournemouth, Royal Bournemouth Hospital, ads, CIC 765, M. Lee, L Fraser, M. Mangles (38 (39) 0/38), (0 (0) 0/0)

Bristol, Avon and Royal Hospital for Sick Children, both, CIC 386, C. Besley, O. Mirci-Danica, R. Cox (90 (94) 60/30), (47 (47) 0/47)

Cambridge, Addenbrooke's Hospital, both, CIC 566, C.Crawley, J Craig (216 (227) 110/106), (29 (29) 0/29)

Cardiff/Swansea, University Hospital of Wales, both, CIC 303, K.M.O. Wilson, P. Connor, W. Ingram (122 (130) 39/83), (16 (16) 0/16)

Cheltenham, Cheltenham General Hospital, ads, CIC 398, A. Rye (14 (14) 0/14), (0 (0) 0/0)

Coventry, University Hospital Coventry & Warwickshire NHS Trust, ads, CIC 322, B. Harrison (25 (25) 0/25), (0 (0) 0/0)

Dundee, Ninewells Hospital, ads, CIC 719, G. Marron (13 (13) 0/13), (0 (0) 0/0)

Dudley, Dudley NHS Trust, ads, CIC 405, S. Fernandes (17 (18) 0/17), (0 (0) 0/0)

Edinburgh, The Western General Hospital, ads, CIC 228, V.L. Campbell, P.H.Roddie, N.Storror, A.Ivanovs, A.J.M.Broom, J.Buxton, I.Koutsavlis, L.Wotherspoon, (46 (52) 0/46), (5 (5) 0/5)

Exeter, Royal Devon and Exeter Hospital, ads, CIC 571, D. Veale (22 (24) 0/22), (0 (0) 0/0)

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Glasgow, Royal Hospital for Children, peds, CIC 707, A-M. Ewins, J. Brannan (24 (25) 17/7), (0 (0) 0/0)

Glasgow, Beatson, West of Scotland Cancer Centre, ads, CIC 244, A. Clark, D. Irvine, M. Barrett, D. Maxwell (163 (167) 67/96), (15 (15) 0/15)

Leeds, Yorkshire Hospitals NHS Trust, both, CIC 254, J. Clay, J. Ashcroft, R. Patmore (207 (223) 71/136), (24 (24) 0/24)

Leicester, Royal Infirmary Hospital, ads, CIC 713, M. Martin (68 (70) 25/43), (0 (0) 0/0)

Liverpool, Alder Hay, peds, CIC 773, J. Hayden, H. Heartfield (7 (7) 0/7), (0 (0) 0/0)

Liverpool, The Clatterbridge Cancer Centre, ads, CIC 501, M. Saif, G. Toth, T. Seddon, M. Wells, A. Milner, L. Laing, L. Jones, P. Hetherington, L. Credidio, (97 (100) 41/56), (0 (0) 0/0)

London, St Mary's Hospital, peds, CIC 866, J. de la Fuente, L. Karnik, A. Gassas (27 (28) 27/0), (0 (0) 0/0)

London, Hammersmith Hospitals NHS Trust, ads, CIC 205, J. Apperley, E. Kanfer, E. Olavarria, D. Slade (158 (168) 66/92), (17 (17) 0/17)

London, The London Clinic, ads, CIC 263, M. Potter (19 (20) 11/8), (3 (3) 0/3)

London, London Bridge Hospital, ads, CIC 460, M. Kazmi (22 (22) 0/22), (0 (0) 0/0)

London, St. George's Hospital, ads, CIC 539, M. Koh, M. Klammer, B. Sevillano Zamarreno, C. Cox (57 (57) 20/37), (7 (7) 0/7)

London, University College Hospital, both, CIC 224, K. Clesham, H. Blake, S. Ali, M. Clark (321 (338) 117/204), (46 (47) 0/46)

London, King's College Hospital, both, CIC 763, V. Potter, R. Arya (222 (237) 90/132), (48 (48) 11/37)

London, Royal Marsden Hospital, both, CIC 218, E. Nicholson (231 (249) 81/150), (28 (28) 0/28)

London, St. Bartholomew's and the Royal London NHS Trust, ads, CIC 768, J. Gribben, S. Montoto, J. Cavenagh, S. Agrawal (167 (179) 53/114), (16 (16) 0/16)

London, Great Ormond Street Hospital, peds, CIC 243, P. Amrolia, K. Rao, R. Chiesa, J. Silva (66 (69) 51/15), (32 (34) 3/29)

Manchester, Christie NHS Trust Hospital, both, CIC 780, A. Bloor (107 (108) 49/58), (38 (38) 0/38)

Manchester, Central Manchester NHS Trust, peds, CIC 521, R. F. Wynn (52 (62) 47/5), (7 (7) 0/7)

Manchester, The Royal Infirmary, ads, CIC 601, E. Tholouli (146 (146) 76/70), (31 (31) 0/31)

Newcastle upon Tyne, Freeman Hospital, both, CIC 276, M. Collins, M. Slatter (210 (218) 107/103), (35 (35) 0/35)

Norwich, The Norfolk and Norwich University Hospital, ads, CIC 391, M. Lawes (23 (23) 0/23), (0 (0) 0/0)

Nottingham, Nottingham City Hospital, ads, CIC 717, J.L. Byrne (149 (154) 55/94), (17 (17) 0/17)

Oxford, John Radcliffe Children's Hospital, peds, CIC 603, N. Bhatnagar, S. Kennedy, A. Drawbridge (9 (10) 0/9), (0 (0) 0/0)

Oxford, Cancer and Haematology Centre, Churchill Hospital, ads, CIC 255, A. Peniket, R. Danby, G. Collins, J. Kothari, T. Eyre, K. Ramasamy, K. Ediriwickrema, R. Chakraverty (110 (110) 53/57), (3 (3) 0/3)

Plymouth, University Hospitals Plymouth NHS Trust, ads, CIC 823, P. Medd, H. Hunter, D. Lewis and D. Burns (65 (67) 33/32), (1 (1) 0/1)

Poole, Poole Hospital NHS Foundation Trust, ads, CIC 0, H. Fernandez, S. Pope (3 (3) 0/3), (0 (0) 0/0)

Sheffield, Teaching Hospitals NHS Trust, ads, CIC 778, J. Snowden (124 (142) 39/85), (19 (19) 0/19)

Sheffield, Childrens NHS Foundation, peds, CIC 933, K. Patrick (24 (25) 16/8), (0 (0) 0/0)

Taunton, Taunton and Somerset NHS Foundation Trust, ads, CIC 708, L. Mihailescu (22 (22) 0/22), (0 (0) 0/0)

Southampton, University Hospital Southampton NHS Foundation Trust, both, CIC 704, D. Richardson (187 (210) 60/127), (29 (29) 0/29)

Stoke-on-Trent, University Hospitals of North Midlands, ads, CIC 394, S. Pillai, K. Karunanithi, A. Moran (32 (32) 0/32), (0 (0) 0/0)

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Swindon, Great Western Hospital, ads, CIC 608, J. S. Griffith (16 (16) 0/16), (0 (0) 0/0)

*Centre later on reported one less HCT for 2024

** Centre later on reported 8 autologous CAR-T for 2024