

## 7 LITERATUR

1. Alexander, F.E., Ricketts, T.J., McKinney, P.A. & Cartwright, R.A. (1990). Community lifestyle characteristics and risk of acute lymphoblastic leukaemia in children. *Lancet*, **336**, 1461-5.
2. Anasetti, C., Beatty, P.G., Storb, R., Martin, P.J., Mori, M., Sanders, J.E., Thomas, E.D. & Hansen, J.A. (1990). Effect of HLA incompatibility on graft-versus-host disease, relapse, and survival after marrow transplantation for patients with leukemia or lymphoma. *Hum Immunol*, **29**, 79-91.
3. Arico, M., Valsecchi, M.G., Camitta, B., Schrappe, M., Chessells, J., Baruchel, A., Gaynon, P., Silverman, L., Janka-Schaub, G., Kamps, W., Pui, C.H. & Masera, G. (2000). Outcome of treatment in children with Philadelphia chromosome-positive acute lymphoblastic leukemia. *N Engl J Med*, **342**, 998-1006.
4. Armitage, J.O. (1994). Bone marrow transplantation. *N Engl J Med*, **330**, 827-38.
5. Ash, R. C., Horowitz, M. M., Gale, R. P., van Bekkum, D. W., Casper, J. T., Gordon-Smith, E. C., Henslee, P. J., Kolb, H. J. Lowenberg, B., Masaoka, T. et al. (1991). Bone marrow transplantation from related donors other than HLA-identical siblings: effect of T cell depletion. *Bone Marrow Transplant*, **7**, 443-52.
6. Atkinson, K., Horowitz, M.M., Gale, R.P., van Bekkum, D.W., Gluckman, E., Good, R.A., Jacobsen, N., Kolb, H.J., Rimm, A.A., Ringden, O., Rozman, C., Sobocinski, K.A., Zwaan, F.E. & Bortin, M.M. (1990). Risk factors for chronic graft-versus-host disease after HLA-identical sibling bone marrow transplantation. *Blood*, **75**, 2459-64.
7. Bader, P., Stoll, K., Huber, S., Geiselhart, A., Handgretinger, R., Niemeyer, C., Einsele, H., Schlegel, P.G., Niethammer, D., Beck, J. & Klingebiel, T. (2000). Characterization of lineage-specific chimaerism in patients with acute leukaemia and myelodysplastic syndrome after allogeneic stem cell transplantation before and after relapse. *Br J Haematol*, **108**, 761-8.
8. Bader, P., Hancock, J., Kreyenberg, H., Goulden, N.J., Niethammer, D., Oakhill, A., Steward, C.G., Handgretinger, R., Beck, J.F. & Klingebiel, T. (2002). Minimal residual disease (MRD) status prior to allogeneic stem cell transplantation is a powerful predictor for post-transplant outcome in children with ALL. *Leukemia*, **16**, 1668-72.
9. Barnes, D.W.H., Corp, M.J., Loutit, J.F. & Neal, F.E. (1956). Treatment of murine leukaemia with x-rays and homologous bone marrow. *British Medical Journal*, **2**, 626-27.
10. Barrett, A.J. (1994). Bone marrow transplantation for acute lymphoblastic leukaemia. *Baillieres Clin Haematol*, **7**, 377-401.
11. Barrett, A.J., Horowitz, M.M., Pollock, B.H., Zhang, M.J., Bortin, M.M., Buchanan, G.R., Camitta, B.M., Ochs, J., Graham-Pole, J., Rowlings, P.A. Rimm, A.A., Klein, J.P., Shuster, J.J., Sobocinski, K.A., & Gale, R.P. (1994a). Bone marrow transplants from HLA-identical siblings as compared with

- chemotherapy for children with acute lymphoblastic leukemia in a second remission. *N Engl J Med*, **331**, 1253-8.
12. Behm, F.G., Raimondi, S.C., Frestedt, J.L., Liu, Q., Crist, W.M., Downing, J.R., Rivera, G.K., Kersey, J.H. & Pui, C.H. (1996). Rearrangement of the MLL gene confers a poor prognosis in childhood acute lymphoblastic leukemia, regardless of presenting age. *Blood*, **87**, 2870-7.
  13. Bennett, J.M., Catovsky, D., Daniel, M.T., Flandrin, G., Galton, D.A., Gralnick, H.R. & Sultan, C. (1976). Proposals for the classification of the acute leukaemias. French-American-British (FAB) co-operative group. *Br J Haematol*, **33**, 451-8.
  14. Bensinger, W.I., Martin, P.J., Storer, B., Clift, R., Forman, S.J., Negrin, R., Kashyap, A., Flowers, M.E., Lilleby, K., Chauncey, T.R., Storb, R. & Appelbaum, F.R. (2001). Transplantation of bone marrow as compared with peripheral-blood cells from HLA-identical relatives in patients with hematologic cancers. *N Engl J Med*, **344**, 175-81.
  15. Beyersmann, B., Adams, H.P. & Henze, G. (1997). Philadelphia chromosome in relapsed childhood acute lymphoblastic leukemia: A matched-pair analysis. Berlin-Frankfurt-Munster Study Group. *J Clin Oncol*, **15**, 2231-7.
  16. Biagi, E., Rovelli, A., Balduzzi, A., De Lorenzo, P., Tagliabue, A. & Uderzo, C. (2000). TBI, etoposide and cyclophosphamide as a promising conditioning regimen for BMT in childhood ALL in second remission. *Bone Marrow Transplant*, **26**, 1260-2.
  17. Bittencourt, H., Rocha, V., Chevret, S., Socie, G., Esperou, H., Devergie, A., Dal Cortivo, L., Marolleau, J.P., Garnier, F., Ribaud, P. & Gluckman, E. (2002). Association of CD34 cell dose with hematopoietic recovery, infections, and other outcomes after HLA-identical sibling bone marrow transplantation. *Blood*, **99**, 2726-33.
  18. Bleakley, M., Shaw, P.J. & Nielsen, J.M. (2002). Allogeneic bone marrow transplantation for childhood relapsed acute lymphoblastic leukemia: comparison of outcome in patients with and without a matched family donor. *Bone Marrow Transplant*, **30**, 1-7.
  19. Bordigoni, P., Esperou, H., Souillet, G., Pico, J., Michel, G., Lacour, B., Reiffers, J., Sadoun, A., Rohrlich, P., Jouet, J.P., Milpied, N., Lutz, P., Plouvier, E., Cornu, G., Vannier, J.P., Gandemer, V., Rubie, H., Gratecos, N., Leverger, G., Stephan, J.L., Boutard, P. & Vernant, J.P. (1998). Total body irradiation-high-dose cytosine arabinoside and melphalan followed by allogeneic bone marrow transplantation from HLA-identical siblings in the treatment of children with acute lymphoblastic leukaemia after relapse while receiving chemotherapy: a Societe Francaise de Greffe de Moelle study. *Br J Haematol*, **102**, 656-65.
  20. Borgmann, A., Schmid, H., Hartmann, R., Baumgarten, E., Hermann, K., Klingebiel, T., Ebell, W., Zintl, F., Gadner, H. & Henze, G. (1995). Autologous bone-marrow transplants compared with chemotherapy for children with acute lymphoblastic leukaemia in a second remission: A matched-pair analysis. The Berlin-Frankfurt-Munster Study Group. *Lancet*, **346**, 873-6.

21. Borgmann, A., Hartmann, R., Schmid, H., Klingebiel, T., Ebell, W., Gobel, U., Peters, C., Gadner, H. & Henze, G. (1995a). Isolated extramedullary relapse in children with acute lymphoblastic leukemia: A comparison between treatment results of chemotherapy and bone marrow transplantation. *Bone Marrow Transplant*, **15**, 515-21.
22. Borgmann, A., Baumgarten, E., Schmid, H., Dopfer, R., Ebell, W., Gobel, U., Niethammer, D., Gadner, H. & Henze, G. (1997). Allogeneic bone marrow transplantation for a subset of children with acute lymphoblastic leukemia in third remission: A conceivable alternative? *Bone Marrow Transplant*, **20**, 939-44.
23. Borgmann, A., von Stackelberg, A., Baumgarten, E., Uchanska-Ziegler, B., Ziegler, A., Wittig, B. & Henze, G. (1998). Immunotherapy of acute lymphoblastic leukemia by vaccination with autologous leukemic cells transfected with a cDNA expression plasmid coding for an allogeneic HLA class I antigen combined with interleukin-2 treatment. *J Mol Med*, **76**, 215-21.
24. Borkhardt, A., Cazzaniga, G., Viehmann, S., Valsecchi, M.G., Ludwig, W.D., Burci, L., Mangioni, S., Schrappe, M., Riehm, H., Lampert, F., Basso, G., Maserà, G., Harbott, J. & Biondi, A. (1997). Incidence and clinical relevance of TEL/AML1 fusion genes in children with acute lymphoblastic leukemia enrolled in the German and Italian multicenter therapy trials. Associazione Italiana Ematologia Oncologia Pediatrica and the Berlin-Frankfurt-Munster Study Group. *Blood*, **90**, 571-7.
25. Boulad, F., Steinherz, P., Reyes, B., Heller, G., Gillio, A.P., Small, T.N., Brochstein, J.A., Kernan, N.A. & O'Reilly, R.J. (1999). Allogeneic bone marrow transplantation versus chemotherapy for the treatment of childhood acute lymphoblastic leukemia in second remission: a single-institution study. *J Clin Oncol*, **17**, 197-207.
26. Bowman, W.P., Shuster, J.J., Cook, B., Griffin, T., Behm, F., Pullen, J., Link, M., Head, D., Carroll, A., Berard, C. & Murphy, S. (1996). Improved survival for children with B-cell acute lymphoblastic leukemia and stage IV small noncleaved-cell lymphoma: a pediatric oncology group study. *J Clin Oncol*, **14**, 1252-61.
27. Brochstein, J.A., Kernan, N.A., Groshen, S., Cirrincione, C., Shank, B., Emanuel, D., Laver, J. & O'Reilly, R.J. (1987). Allogeneic bone marrow transplantation after hyperfractionated total-body irradiation and cyclophosphamide in children with acute leukemia. *N Engl J Med*, **317**, 1618-24.
28. Bühner, C., Hartmann, R., Fengler, R., Dopfer, R., Gadner, H., Gerein, V., Gobel, U., Reiter, A., Ritter, J. & Henze, G. (1993). Superior prognosis in combined compared to isolated bone marrow relapses in salvage therapy of childhood acute lymphoblastic leukemia. *Med Pediatr Oncol*, **21**, 470-6.
29. Bühner, C., Hartmann, R., Fengler, R., Rath, B., Schrappe, M., Janka-Schaub, G. & Henze, G. (1996). Peripheral blast counts at diagnosis of late isolated bone marrow relapse of childhood acute lymphoblastic leukemia predict response to salvage chemotherapy and outcome. *J Clin Oncol*, **14**, 2812-7.

30. Buckner, C.D., Clift, R.A., Fefer, A., Lerner, K.G., Neiman, P.E., Storb, R. & Thomas, E.D. (1974). Marrow transplantation for the treatment of acute leukemia using HL-A- identical siblings. *Transplant Proc*, **6**, 365-6.
31. Bunin, N., Carston, M., Wall, D., Adams, R., Casper, J., Kamani, N., King, R. & the National Marrow Donor Program Working Group (2002). Unrelated marrow transplantation for children with acute lymphoblastic leukemia in second remission. *Blood*, **99**, 3151-57.
32. Cairo, M.S. & Wagner, J.E. (1997). Placental and/or umbilical cord blood: an alternative source of hematopoietic stem cells for transplantation. *Blood*, **90**, 4665-78.
33. Chao, N.J., Snyder, D., Jain, M., Wong, R., Niland, J., Negin, R.S., Long, G.P., Hu, W.W., Goldstein, K., Johnston, L., Amylon, M., Tierney, D.K., O'Donnell, M., Nademanu, A., Parker, P., Stein, A., Molina, A., Fung, H., Kashyap, A., Spielberger, R., Krishnan, A., Rodriguez, R., Forman, S.J. & Blume, K.G. (1999). Equivalence of two effective GVHD prophylaxis regimens: results of prospective, blinded randomized trial. *Blood*, **94**, Suppl. 1, 2957a.
34. Chou, R. H., Wong, G. B. Kramer, J. H., Wara, D. W., Matthay, K. K., Crittenden, M. R., Swift, P. S. Cowan, M. J. & Wara, W. M. (1996). Toxicities of total-body irradiation for pediatric bone marrow transplantation. *Int J Radiat Oncol Biol Phys*, **34**, 843-51.
35. Chessells, J.M. (1998). Relapsed lymphoblastic leukaemia in children: A continuing challenge. *Br J Haematol*, **102**, 423-38.
36. Cline, M.J. (1994). The molecular basis of leukemia. *N Engl J Med*, **330**, 328-36.
37. Collins, R.H., Jr., Shpilberg, O., Drobyski, W.R., Porter, D.L., Giralt, S., Champlin, R., Goodman, S.A., Wolff, S.N., Hu, W., Verfaillie, C., List, A., Dalton, W., Ognoskie, N., Chetrit, A., Antin, J.H. & Nemunaitis, J. (1997). Donor leukocyte infusions in 140 patients with relapsed malignancy after allogeneic bone marrow transplantation. *J Clin Oncol*, **15**, 433-44.
38. Collins, R.H., Jr., Goldstein, S., Giralt, S., Levine, J., Porter, D.L., Drobyski, W.R., Barrett, J., Johnson, M., Kirk, A., Horowitz, M. & Parker, P. (2000). Donor leukocyte infusions in acute lymphocytic leukemia. *Bone Marrow Transplant*, **26**, 511-16.
39. Crist, W.M., Carroll, A.J., Shuster, J.J., Behm, F.G., Whitehead, M., Vietti, T.J., Look, A.T., Mahoney, D., Ragab, A. & Pullen, D.J. (1990). Poor prognosis of children with pre-B acute lymphoblastic leukemia is associated with the t(1;19)(q23;p13): a Pediatric Oncology Group study. *Blood*, **76**, 117-22.
40. Davies, S.M., Ramsay, N.K., Klein, J.P., Weisdorf, D.J., Bolwell, B., Cahn, J.Y., Camitta, B.M., Gale, R.P., Giralt, S., Heilmann, C., Henslee-Downey, P.J., Herzig, R.H., Hutchinson, R., Keating, A., Lazarus, H.M., Milone, G.A., Neudorf, S., Perez, W.S., Powles, R.L., Prentice, H.G., Schiller, G., Socié, G., Vowels, M., Wiley, J., Yeager, A. & Horowitz, M.M. (2000). Comparison of preparative regimens in transplants for children with acute lymphoblastic leukemia. *J Clin Oncol*, **18**, 340-7.
41. De Alarcon, P.A., Trigg, M.E., Giller, R.H., Rumelhart, S.L., Holidia, M.D. & Wen, B.C. (1990). Bone marrow transplantation improves survival for acute

- lymphoblastic leukemia in relapse: a preliminary report. *Am J Pediatr Hematol Oncol*, **12**, 468-71.
42. Dominietto, A., Lamparelli, T., Raiola, A.M., Van Lint, M.T., Gualandi, F., Berisso, G., Bregante, S., Di Grazia, C., Soracco, M., Pitto, A., Frassoni, F. & Bacigalupo, A. (2002). Transplant-related mortality and long-term graft function are significantly influenced by cell dose in patients undergoing allogeneic marrow transplantation. *Blood*, **100**, 3930-4.
  43. Donadieu, J., Auclerc, M.F., Baruchel, A., Leblanc, T., Landman-Parker, J., Perel, Y., Michel, G., Cornu, G., Bordigoni, P., Sommelet, D., Leverger, G., Hill, C. & Schaison, G. (1998). Critical study of prognostic factors in childhood acute lymphoblastic leukaemia: differences in outcome are poorly explained by the most significant prognostic variables. Fralle group. French Acute Lymphoblastic Leukaemia study group. *Br J Haematol*, **102**, 729-39.
  44. Dopfer, R., Henze, G., Bender-Götze, C., Ebell, W., Ehninger, G., Friedrich, W., Gadner, H., Klingebiel, T., Peters, C. & Riehm, H. (1991). Allogeneic bone marrow transplantation for childhood acute lymphoblastic leukemia in second remission after intensive primary and relapse therapy according to the BFM- and CoALL-protocols: Results of the German Cooperative Study. *Blood*, **78**, 2780-4.
  45. Duerst, R.E., Horan, J.T., Liesveld, J.L., Abboud, C.N., Zwetsch, L.M., Senf, E.S., Constine, L.S., Raubertas, R.F., Passarell, J.A. & DiPersio, J.F. (2000). Allogeneic bone marrow transplantation for children with acute leukemia: cytoreduction with fractionated total body irradiation, high- dose etoposide and cyclophosphamide. *Bone Marrow Transplant*, **25**, 489-94.
  46. Eckert, C., Biondi, A., Seeger, K., Cazzaniga, G., Hartmann, R., Beyermann, B., Pogodda, M., Proba, J. & Henze, G. (2001). Prognostic value of minimal residual disease in relapsed childhood acute lymphoblastic leukaemia. *Lancet*, **358**, 1239-41.
  47. Eyrich, M., Lang, P., Lal, S., Bader, P., Handgretinger, R., Klingebiel, T., Niethammer, D. & Schlegel, P.G. (2001). A prospective analysis of the pattern of immune reconstitution in a paediatric cohort following transplantation of positively selected human leucocyte antigen-disparate haematopoietic stem cells from parental donors. *Br J Haematol*, **114**, 422-32.
  48. Fleming, D.R., Henslee-Downey, P.J., Romond, E.H., Harder, E.J., Marciniak, E., Munn, R.K., Messino, M.J., Macdonald, J.S., Bishop, M., Rayens, M.K., Thompson, J.S. & Foon, K.A. (1996). Allogeneic bone marrow transplantation with T cell-depleted partially matched related donors for advanced acute lymphoblastic leukemia in children and adults: a comparative matched cohort study. *Bone Marrow Transplant*, **17**, 917-22.
  49. Fletcher, J.A., Lynch, E.A., Kimball, V.M., Donnelly, M., Tantravahi, R. & Sallan, S.E. (1991). Translocation (9;22) is associated with extremely poor prognosis in intensively treated children with acute lymphoblastic leukemia. *Blood*, **77**, 435-9.
  50. Ford, A.M., Ridge, S.A., Cabrera, M.E., Mahmoud, H., Steel, C.M., Chan, L.C. & Greaves, M. (1993). In utero rearrangements in the trithorax-related oncogene in infant leukaemias. *Nature*, **363**, 358-60.

51. Ford, A.M., Pombo-de-Oliveira, M.S., McCarthy, K.P., MacLean, J.M., Carrico, K.C., Vincent, R.F. & Greaves, M. (1997). Monoclonal origin of concordant T-cell malignancy in identical twins. *Blood*, **89**, 281-5.
52. Ford, A.M., Fasching, K., Panzer-Grumayer, E.R., Koenig, M., Haas, O.A. & Greaves, M.F. (2001). Origins of "late" relapse in childhood acute lymphoblastic leukemia with TEL-AML1 fusion genes. *Blood*, **98**, 558-64.
53. Ford, C.E., Hamerton, J.L., Barnes, D.W.H. & Loutit, J.F. (1956). Cytological identification of radiation-chimaeras. *Nature*, **177**, 452-54.
54. Gatti, R.A., Meuwissen, H.J., Allen, H.D., Hong, R. & Good, R.A. (1968). Immunological reconstitution of sex-linked lymphopenic immunological deficiency. *Lancet*, **2**, 1366-9.
55. Gaynon, P.S., Bostrom, B.C., Reaman, G.H., Sather, H.N., Trigg, M.E., Tubergen, D.G. & Uckun, F.M. (1997). Mechanisms of treatment failure in childhood acute lymphoblastic leukemia: Children's Cancer Group Initiatives. *Haematol Blood Transfus*, **38**, 611-28.
56. Gaynon, P.S., Qu, R.P., Chappell, R.J., Willoughby, M.L., Tubergen, D.G., Steinherz, P.G. & Trigg, M.E. (1998). Survival after relapse in childhood acute lymphoblastic leukemia: Impact of site and time to first relapse - the Children's Cancer Group Experience. *Cancer*, **82**, 1387-95.
57. Godder, K.T., Hazlett, L.J., Abhyankar, S.H., Chiang, K.Y., Christiansen, N.P., Bridges, K.D., Lee, C.G., Geier, S.S., Goon-Johnson, K.S., Gee, A.P., Pati, A.R., Parrish, R.S. & Henslee-Downey, P.J. (2000). Partially mismatched related-donor bone marrow transplantation for pediatric patients with acute leukemia: younger donors and absence of peripheral blasts improve outcome. *J Clin Oncol*, **18**, 1856-66.
58. Gratwohl, A., Passweg, J., Baldomero, H. & Hermans, J. (1999). Blood and marrow transplantation activity in Europe 1997. European Group for Blood and Marrow Transplantation (EBMT). *Bone Marrow Transplant*, **24**, 231-45.
59. Greaves, M.F., Colman, S.M., Beard, M.E., Bradstock, K., Cabrera, M.E., Chen, P.M., Jacobs, P., Lam-Po-Tang, P.R., MacDougall, L.G., Williams, C.K. & Alexander, F.E. (1993). Geographical distribution of acute lymphoblastic leukaemia subtypes: second report of the collaborative group study. *Leukemia*, **7**, 27-34.
60. Greaves, M.F. (1997). Aetiology of acute leukaemia. *Lancet*, **349**, 344-9.
61. Greinix, H.T., Reiter, E., Keil, F., Fischer, G., Lechner, K., Dieckmann, K., Leitner, G., Schulenburg, A., Hoecker, P., Haas, O.A., Knoebl, P., Mannhalter, C., Fonatsch, C., Hinterberger, W. & Kalhs, P. (1998). Leukemia-free survival and mortality in patients with refractory or relapsed acute leukemia given marrow transplants from sibling and unrelated donors. *Bone Marrow Transplant*, **21**, 673-8.
62. Gurney, J.G., Severson, R.K., Davis, S. & Robison, L.L. (1995). Incidence of cancer in children in the United States. Sex-, race-, and 1-year age-specific rates by histologic type. *Cancer*, **75**, 2186-95.
63. Harrison, G., Richards, S., Lawson, S., Darbyshire, P., Pinkerton, R., Stevens, R., Oakhill, A. & Eden, O.B. (2000). Comparison of allogeneic transplant versus

- chemotherapy for relapsed childhood acute lymphoblastic leukaemia in the MRC UKALL R1 trial. MRC Childhood Leukaemia Working Party. *Ann Oncol*, **11**, 999-1006.
64. Hartmann, R., Hubalek, D., Fengler, R. & Henze, G. (1995). Impact of early treatment intensity on outcome after first relapse of childhood ALL. *Ann Hematol*, **70**, Suppl 2, A132.
  65. Hartman, A. R., Williams, S. F. & Dillon, J. J. (1998). Survival, disease-free survival and adverse effects of conditioning for allogeneic bone marrow transplantation with busulfan/cyclophosphamide vs total body irradiation: a meta-analysis. *Bone Marrow Transplant*, **22**, 439-43.
  66. Heerema, N.A., Nachman, J.B., Sather, H.N., Sensel, M.G., Lee, M.K., Hutchinson, R., Lange, B.J., Steinherz, P.G., Bostrom, B., Gaynon, P.S. & Uckun, F. (1999). Hypodiploidy with less than 45 chromosomes confers adverse risk in childhood acute lymphoblastic leukemia: a report from the children's cancer group. *Blood*, **94**, 4036-45.
  67. Henslee-Downey, P.J., Abhyankar, S.H., Parrish, R.S., Pati, A.R., Godder, K.T., Neglia, W.J., Goon-Johnson, K.S., Geier, S.S., Lee, C.G. & Gee, A.P. (1997). Use of partially mismatched related donors extends access to allogeneic marrow transplant. *Blood*, **89**, 3864-72.
  68. Henze, G., Fengler, R., Hartmann, R., Kornhuber, B., Janka-Schaub, G., Niethammer, D. & Riehm, H. (1991). Six-year experience with a comprehensive approach to the treatment of recurrent childhood acute lymphoblastic leukemia (ALL-REZ BFM 85). A relapse study of the BFM Group. *Blood*, **78**, 1166-72.
  69. Henze, G., Fengler, R. & Hartmann, R. (1994). Chemotherapy for relapsed childhood acute lymphoblastic leukemia: Results of the BFM Study Group. *Haematol Blood Transfus*, **36**, 374-9.
  70. Henze, G., Hartmann, R. & Fengler, R. (1996). Salvage therapy of childhood ALL: Prognosis in marrow relapse after intensive front line therapy. *Haematol Blood Transfusion*, **38**, 223-8.
  71. Henze, G., Fengler, R., von Stackelberg, A., Adams, H.-P. & Kretschmann, A. (1997). ALL-REZ BFM 96: Studie zur Behandlung von Kindern mit Rezidiv einer akuten lymphoblastischen Leukämie der Gesellschaft für Pädiatrische Onkologie und Hämatologie (GPOH).
  72. Henze, G., Fengler, R., von Stackelberg, A., Hartmann, R., Kretschmann, A., Albrecht, M. & Klingebiel, T. (2002). ALL-REZ BFM Pilot 02: Pilotprotokoll zur Behandlung von Kindern mit Rezidiv einer akute lymphoblastischen Leukämie. Therapieoptimierungsstudie mit Einsatz von Chemo- und Strahlentherapie der Gesellschaft für Pädiatrische Onkologie und Hämatologie (GPOH).
  73. Hickman, R.O., Buckner, C.D., Clift, R.A., Sanders, J.E., Stewart, P. & Thomas, E.D. (1979). A modified right atrial catheter for access to the venous system in marrow transplant recipients. *Surg Gynecol Obstet*, **148**, 871-5.
  74. Ho, V.T. & Soiffer, R.J. (2001). The history and future of T-cell depletion as graft-versus-host disease prophylaxis for allogeneic hematopoietic stem cell transplantation. *Blood*, **98**, 3192-204.

75. Hongeng, S., Krance, R.A., Bowman, L.C., Srivastava, D.K., Cunningham, J.M., Horwitz, E.M., Brenner, M.K. & Heslop, H.E. (1997). Outcomes of transplantation with matched-sibling and unrelated-donor bone marrow in children with leukaemia. *Lancet*, **350**, 767-71.
76. Horowitz, M.M. & Bortin, M.M. (1993). Results of bone marrow transplants from human leukocyte antigen-identical sibling donors for treatment of childhood leukemias. A report from the International Bone Marrow Transplant Registry. *Am J Pediatr Hematol Oncol*, **15**, 56-64.
77. Jacobson, L.O., Simmons, E.L., Marks, E.K. & Eldredge, J.H. (1951). Recovery from radiation injury. *Science*, **113**, 510-11.
78. Kaatsch, P., Haaf, G. & Michaelis, J. (1995). Childhood malignancies in Germany - methods and results of a nationwide registry. *Eur J Cancer*, **31A**, 993-9.
79. Kalwinsky, D.K., Roberson, P., Dahl, G., Harber, J., Rivera, G., Bowman, W.P., Pui, C.H., Ochs, J., Abromowitch, M., Costlow, M.E., Melvin, S.L., Stass, S., Williams, D.L. & Murphy, S.B. (1985). Clinical relevance of lymphoblast biological features in children with acute lymphoblastic leukemia. *J Clin Oncol*, **3**, 477-84.
80. Kinlen, L.J., Dickson, M. & Stiller, C.A. (1995). Childhood leukaemia and non-Hodgkin's lymphoma near large rural construction sites, with a comparison with Sellafield nuclear site. *British Medical Journal*, **310**, 763-8.
81. Klingebiel, T., Henze, G., Ebell, W., Reiter, A., Zintl, F. & Bender-Götze, C. (1998). Bone marrow transplantation in children for ALL in 2nd and 3rd remission with preparation by TBI and etoposide (abstract). *Blood*, **92**, Suppl. 2, 351b, #4512.
82. Klingebiel, T., Lang, P., Schumm, M., Koehl, U., Bader, P., Schwabe, D., Schlegel, P.G., Eyrich, M., Greil, J., Beck, J.F., Dietrich Niethammer, D. & Handgretinger, R. (2002). Experiences with Haploidentical Stem Cell Transplantation in Children with Acute Lymphoblastic Leukemia (abstract). *Blood*, **100**, Suppl. 1, 41a, #143.
83. Knechtli, C.J., Goulden, N.J., Hancock, J.P., Grandage, V.L., Harris, E.L., Garland, R.J., Jones, C.G., Rowbottom, A.W., Hunt, L.P., Green, A.F., Clarke, E., Lankester, A.W., Cornish, J.M., Pamphilon, D.H., Steward, C.G. & Oakhill, A. (1998). Minimal residual disease status before allogeneic bone marrow transplantation is an important determinant of successful outcome for children and adolescents with acute lymphoblastic leukemia. *Blood*, **92**, 4072-9.
84. Kurec, A.S., Belair, P., Stefanu, C., Barrett, D.M., Dubowy, R.L. & Davey, F.R. (1991). Significance of aberrant immunophenotypes in childhood acute lymphoid leukemia. *Cancer*, **67**, 3081-6.
85. Lawson, S.E., Harrison, G., Richards, S., Oakhill, A., Stevens, R., Eden, O.B. & Darbyshire, P.J. (2000). The UK experience in treating relapsed childhood acute lymphoblastic leukaemia: A report on the Medical Research Council UKALLR1 study. *Br J Haematol*, **108**, 531-43.
86. Lilleyman, J.S., Hann, I.M., Stevens, R.F., Richards, S.M., Eden, O.B., Chessells, J.M. & Bailey, C.C. (1992). Cytomorphology of childhood lymphoblastic leukaemia: a prospective study of 2000 patients. United Kingdom Medical



- Research Council's Working Party on Childhood Leukaemia. *Br J Haematol*, **81**, 52-7.
87. Lilleyman, J.S. (1997). Acute lymphoblastic leukaemia. *Eur J Cancer*, **33**, 85-90.
  88. Linet, M.S., Hatch, E.E., Kleinerman, R.A., Robison, L.L., Kaune, W.T., Friedman, D.R., Severson, R.K., Haines, C.M., Hartsock, C.T., Niwa, S., Wacholder, S. & Tarone, R.E. (1997). Residential exposure to magnetic fields and acute lymphoblastic leukemia in children. *N Engl J Med*, **337**, 1-7.
  89. Locatelli, F., Zecca, M., Rondelli, R., Bonetti, F., Dini, G., Prete, A., Messina, C., Uderzo, C., Ripaldi, M., Porta, F., Giorgiani, G., Giraldi, E. & Pession, A. (2000). Graft versus host disease prophylaxis with low-dose cyclosporine-A reduces the risk of relapse in children with acute leukemia given HLA- identical sibling bone marrow transplantation: results of a randomized trial. *Blood*, **95**, 1572-9.
  90. Lorenz, E., Congdon, C.C. & Uphoff, D. (1952). Modification of acute irradiation injury in mice and guinea pigs by bone marrow injections. *Radiology*, **58**, 863-77.
  91. Mathé, G., Amiel, J.L., Schwarzenberg, L., Catan, A. & Schneider, M. (1963). Haematopoietic chimera in man after allogeneic (homologous) bone marrow transplantation (Control of secondary symptoms. Specific tolerance due to chimerism). *British Medical Journal*, **2**, 1633-35.
  92. Miller, R. W., Young, J. L., Jr & Novakovic, B. (1995). Childhood cancer. *Cancer*, **75**, Suppl. 1, 395-405.
  93. Moussalem, M., Esperou Bourdeau, H., Devergie, A., Baruchel, A., Ribaud, P., Socie, G., Parquet, N., Traineau, R., Hirsch, I., Schaison, G. & Gluckman, E. (1995). Allogeneic bone marrow transplantation for childhood acute lymphoblastic leukemia in second remission: factors predictive of survival, relapse and graft-versus-host disease. *Bone Marrow Transplant*, **15**, 943-7.
  94. Munn, R.K., Henslee-Downey, P.J., Romond, E.H., Marciniak, E.J., Fleming, D.R., Messino, M.J., Macdonald, J.S., Rayens, M.K., Harder, E.J., Phillips, G.L. & Thompson, J.S. (1997). Treatment of leukemia with partially matched related bone marrow transplantation. *Bone Marrow Transplant*, **19**, 421-7.
  95. Niehues, T., Kapaun, P., Harms, D. O.; Burdach, S., Kramm, C., Körholz, D.; Janka-Schaub, G.; Göbel, U. (1999). A classification based on T cell selection-related phenotypes identifies a subgroup of childhood T-ALL with favorable outcome in the COALL studies. *Leukemia* **13**, 614-7.
  96. Noshchenko, A.G., Zamostyan, P.V., Bondar, O.Y. & Drozdova, V.D. (2002). Radiation-induced leukemia risk among those aged 0-20 at the time of the Chernobyl accident: a case-control study in the Ukraine. *Int J Cancer*, **99**, 609-18.
  97. Ochs, L.A., Miller, W.J., Filipovich, A.H., Haake, R.J., McGlave, P.B., Blazar, B.R., Ramsay, N.K., Kersey, J.H. & Weisdorf, D.J. (1994). Predictive factors for chronic graft-versus-host disease after histocompatible sibling donor bone marrow transplantation. *Bone Marrow Transplant*, **13**, 455-60.

98. Osgood, E., Riddle, M. & Mathews, T. (1939). Aplastic anaemia treated with daily transfusions and intravenous marrow. *Annals of Internal Medicine*, **13**, 357-67.
99. Parkin, D.M., Stiller, C.A., Draper, G.J. & Bieber, C.A. (1988). The international incidence of childhood cancer. *Int J Cancer*, **42**, 511-20.
100. Passweg, J.R., Tiberghien, P., Cahn, J.Y., Vowels, M.R., Camitta, B.M., Gale, R.P., Herzig, R.H., Hoelzer, D., Horowitz, M.M., Ifrah, N., Klein, J.P., Marks, D.I., Ramsay, N.K., Rowlings, P.A., Weisdorf, D.J., Zhang, M.J. & Barrett, A.J. (1998). Graft-versus-leukemia effects in T lineage and B lineage acute lymphoblastic leukemia. *Bone Marrow Transplant*, **21**, 153-8.
101. Petersdorf, E.W., Gooley, T.A., Anasetti, C., Martin, P.J., Smith, A.G., Mickelson, E.M., Woolfrey, A.E. & Hansen, J.A. (1998). Optimizing outcome after unrelated marrow transplantation by comprehensive matching of HLA class I and II alleles in the donor and recipient. *Blood*, **92**, 3515-20.
102. Petersdorf, E.W., Mickelson, E.M., Anasetti, C., Martin, P.J., Woolfrey, A.E. & Hansen, J.A. (1999). Effect of HLA mismatches on the outcome of hematopoietic transplants. *Curr Opin Immunol*, **11**, 521-6.
103. Preston, D.L., Kusumi, S., Tomonaga, M., Izumi, S., Ron, E., Kuramoto, A., Kamada, N., Dohy, H., Matsuo, T., Matsui, T., Nonaka, H., Thompson, D.E., Soda, M. & Mabuchi, K. (1994). Cancer incidence in atomic bomb survivors. Part III: Leukemia, lymphoma and multiple myeloma, 1950-1987. *Radiat Res*, **137**, S68-S97.
104. Pui, C.H., Behm, F.G. & Crist, W.M. (1993). Clinical and biologic relevance of immunologic marker studies in childhood acute lymphoblastic leukemia. *Blood*, **82**, 343-62.
105. Pui, C.H. & Crist, W.M. (1994). Biology and treatment of acute lymphoblastic leukemia. *J Pediatr*, **124**, 491-503.
106. Pui, C.H. (1995). Childhood leukemias. *N Engl J Med*, **332**, 1618-30.
107. Pui, C.H. (1997). Acute lymphoblastic leukemia. *Pediatr Clin North Am*, **44**, 831-46.
108. Pui, C.H. & Evans, W.E. (1998). Acute lymphoblastic leukemia. *N Engl J Med*, **339**, 605-15.
109. Pui, C.H., Rubnitz, J.E., Hancock, M.L., Downing, J.R., Raimondi, S.C., Rivera, G.K., Sandlund, J.T., Ribeiro, R.C., Head, D.R., Relling, M.V., Evans, W.E. & Behm, F.G. (1998a). Reappraisal of the clinical and biologic significance of myeloid-associated antigen expression in childhood acute lymphoblastic leukemia. *J Clin Oncol*, **16**, 3768-73.
110. Pui, C.H., Boyett, J.M., Relling, M.V., Harrison, P.L., Rivera, G.K., Behm, F.G., Sandlund, J.T., Ribeiro, R.C., Rubnitz, J.E., Gajjar, A. & Evans, W.E. (1999). Sex differences in prognosis for children with acute lymphoblastic leukemia. *J Clin Oncol*, **17**, 818-24.
111. Reid, M.M. & Proctor, S.J. (1982). Failure of FAB classification to predict relapse-free survival in acute leukemia. *Lancet*, **2**, 153-4.

112. Reiter, A., Schrappe, M., Ludwig, W.D., Lampert, F., Harbott, J., Henze, G., Niemeyer, C.M., Gadner, H., Muller-Wehrich, S. & Ritter, J. (1992). Favorable outcome of B-cell acute lymphoblastic leukemia in childhood: a report of three consecutive studies of the BFM group. *Blood*, **80**, 2471-8.
113. Reiter, A., Schrappe, M., Ludwig, W.D., Hiddemann, W., Sauter, S., Henze, G., Zimmermann, M., Lampert, F., Havers, W., Niethammer, D., Odenwald, E., Ritter, R., Mann, G., Welte, K., Gadner, H. & Riehm, H. (1994). Chemotherapy in 998 unselected childhood acute lymphoblastic leukemia patients. Results and conclusions of the multicenter trial ALL-BFM 86. *Blood*, **84**, 3122-33.
114. Ringdén, O., Labopin, M., Tura, S., Arcese, W., Iriando, A., Zittoun, R., Sierra, J. & Gorin, N. C. (1996). A comparison of busulphan versus total body irradiation combined with cyclophosphamide as conditioning for autograft or allograft bone marrow transplantation in patients with acute leukaemia. Acute Leukaemia Working Party of the European Group for Blood and Marrow Transplantation (EBMT). *Br J Haematol* **93**, 637-45.
115. Ringdén, O., Hermans, J., Labopin, M., Apperley, J., Gorin, N.C. & Gratwohl, A. (1996a). The highest leukaemia-free survival after allogeneic bone marrow transplantation is seen in patients with grade I acute graft-versus-host disease. Acute and Chronic Leukaemia Working Parties of the European Group for Blood and Marrow Transplantation (EBMT). *Leuk Lymphoma*, **24**, 71-9.
116. Rocha, V., Cornish, J., Sievers, E.L., Filipovich, A., Locatelli, F., Peters, C., Remberger, M., Michel, G., Arcese, W., Dallorso, S., Tiedemann, K., Busca, A., Chan, K.W., Kato, S., Ortega, J., Vowels, M., Zander, A., Souillet, G., Oakill, A., Woolfrey, A., Pay, A.L., Green, A., Garnier, F., Ionescu, I., Wernet, P., Sirchia, G., Rubinstein, P., Chevret, S. & Gluckman, E. (2001). Comparison of outcomes of unrelated bone marrow and umbilical cord blood transplants in children with acute leukemia. *Blood*, **97**, 2962-71.
117. Saarinen-Pihkala, U.M., Gustafsson, G., Ringden, O., Heilmann, C., Glomstein, A., Lonnerholm, G., Abrahamsson, J., Bekassy, A.N., Schroeder, H. & Mellander, L. (2001). No disadvantage in outcome of using matched unrelated donors as compared with matched sibling donors for bone marrow transplantation in children with acute lymphoblastic leukemia in second remission. *J Clin Oncol*, **19**, 3406-14.
118. Sanders, J.E., Flournoy, N., Thomas, E.D., Buckner, C.D., Lum, L.G., Clift, R.A., Appelbaum, F.R., Sullivan, K.M., Stewart, P., Deeg, H.J., Doney, K. & Storb, R. (1985). Marrow transplant experience in children with acute lymphoblastic leukemia: an analysis of factors associated with survival, relapse, and graft-versus-host disease. *Med Pediatr Oncol*, **13**, 165-72.
119. Sanders, J.E. (1991). The impact of marrow transplant preparative regimens on subsequent growth and development The Seattle Marrow Transplant Team. *Semin Hematol*. **28**. 244-49.
120. Santos, G.W., Sensenbrenner, L.L., Burke, P.J., Colvin, M., Owens, A.H., Jr., Bias, W.B. & Slavin, R.E. (1971). Marrow transplantation in man following cyclophosphamide. *Transplant Proc*, **3**, 400-4.
121. Schott, G., Sperling, C., Schrappe, M., Ratei, R., Martin, M., Meyer, U., Riehm, H. & Ludwig, W.D. (1998). Immunophenotypic and clinical features of T-

- cell receptor  $\gamma\delta$ + T-lineage acute lymphoblastic leukaemia. *Br J Haematol*, **101**, 75 3-5.
122. Schrappe, M., Reiter, A., Zimmermann, M., Harbott, J., Ludwig, W.D., Henze, G., Gadner, H., Odenwald, E. & Riehm, H. (2000). Long-term results of four consecutive trials in childhood ALL performed by the ALL-BFM study group from 1981 to 1995. Berlin-Frankfurt-Munster. *Leukemia*, **14**, 2205-22.
123. Schroeder, H., Garwicz, S., Kristinsson, J., Siimes, M.A., Wesenberg, F. & Gustafsson, G. (1995). Outcome after first relapse in children with acute lymphoblastic leukemia: A population-based study of 315 patients from the Nordic Society of Pediatric Hematology and Oncology (NOPHO). *Med Pediatr Oncol*, **25**, 372-8.
124. Schroeder, H., Gustafsson, G., Saarinen-Pihkala, U.M., Glomstein, A., Jonmundsson, G., Nysom, K., Ringden, O. & Mellander, L. (1999). Allogeneic bone marrow transplantation in second remission of childhood acute lymphoblastic leukemia: A population-based case control study from the Nordic countries. *Bone Marrow Transplant*, **23**, 555-60.
125. Seeger, K., Adams, H.P., Buchwald, D., Beyermann, B., Kremens, B., Niemeyer, C., Ritter, J., Schwabe, D., Harms, D., Schrappe, M. & Henze, G. (1998). TEL-AML1 fusion transcript in relapsed childhood acute lymphoblastic leukemia. The Berlin-Frankfurt-Munster Study Group. *Blood*, **91**, 1716-22.
126. Shurtleff, S.A., Buijs, A., Behm, F.G., Rubnitz, J.E., Raimondi, S.C., Hancock, M.L., Chan, G.C., Pui, C.H., Grosveld, G. & Downing, J.R. (1995). TEL/AML1 fusion resulting from a cryptic t(12;21) is the most common genetic lesion in pediatric ALL and defines a subgroup of patients with an excellent prognosis. *Leukemia*, **9**, 1985-9.
127. Shuster, J.J., Wacker, P., Pullen, J., Humbert, J., Land, V.J., Mahoney, D.H., Jr., Lauer, S., Look, A.T., Borowitz, M.J., Carroll, A.J. & Camitta, B. (1998). Prognostic significance of sex in childhood B-precursor acute lymphoblastic leukemia: a Pediatric Oncology Group Study. *J Clin Oncol*, **16**, 2854-63.
128. Slavin, S., Nagler, A., Naparstek, E., Kapelushnik, Y., Aker, M., Cividalli, G., Varadi, G., Kirschbaum, M., Ackerstein, A., Samuel, S., Amar, A., Brautbar, C., Ben-Tal, O., Eldor, A. & Or, R. (1998). Nonmyeloablative stem cell transplantation and cell therapy as an alternative to conventional bone marrow transplantation with lethal cytoreduction for the treatment of malignant and nonmalignant hematologic diseases. *Blood*, **91**, 756-63.
129. Socie, G., Stone, J.V., Wingard, J.R., Weisdorf, D., Henslee-Downey, P.J., Bredeson, C., Cahn, J.Y., Passweg, J.R., Rowlings, P.A., Schouten, H.C., Kolb, H.J. & Klein, J.P. (1999). Long-term survival and late deaths after allogeneic bone marrow transplantation. Late Effects Working Committee of the International Bone Marrow Transplant Registry. *N Engl J Med*, **341**, 14-21.
130. Storb, R., Pepe, M., Deeg, H.J., Anasetti, C., Appelbaum, F.R., Bensinger, W., Buckner, C.D., Cliff, R.A., Doney, K. & Hansen, J. (1992). Long-term follow-up of a controlled trial comparing a combination of methotrexate plus cyclosporine with cyclosporine alone for prophylaxis of graft-versus-host disease

- in patients administered HLA-identical marrow grafts for leukemia. *Blood*, **80**, 560-1.
131. Szydlo, R., Goldman, J.M., Klein, J.P., Gale, R.P., Ash, R.C., Bach, F.H., Bradley, B.A., Casper, J.T., Flomenberg, N., Gajewski, J.L., Gluckman, E., Henslee-Downey, P.J., Hows, J.M., Jacobsen, N., Kolb, H.J., Lowenberg, B., Masaoka, T., Rowlings, P.A., Sondel, P.M., van Bekkum, D.W., van Rood, J.J., Vowels, M.R., Zhang, M.J. & Horowitz, M.M. (1997). Results of allogeneic bone marrow transplants for leukemia using donors other than HLA-identical siblings. *J Clin Oncol*, **15**, 1767-77.
  132. Taylor, G.M. (1994). Immunogenetics and the aetiology of childhood leukaemia. *Arch Dis Child*, **70**, 77-81.
  133. Thomas, E.D., Lochte, H.L., Lu, W.C. & Ferrebee, J.W. (1957). Intravenous infusions of bone marrow in patients receiving radiation and chemotherapy. *N Engl J Med*, **257**, 491-96.
  134. Thomas, E.D., Storb, R., Clift, R.A., Fefer, A., Johnson, L., Neiman, P.E., Lerner, K.G., Glucksberg, H. & Buckner, C.D. (1975). Bone-marrow transplantation (second of two parts). *N Engl J Med*, **292**, 895-902.
  135. Trueworthy, R., Shuster, J., Look, T., Crist, W., Borowitz, M., Carroll, A., Frankel, L., Harris, M., Wagner, H. & Haggard, M. (1992). Ploidy of lymphoblasts is the strongest predictor of treatment outcome in B-progenitor cell acute lymphoblastic leukemia of childhood: a Pediatric Oncology Group study. *J Clin Oncol*, **10**, 606-13.
  136. Tutschka, P.J., Kapoor, N. & Copelan, E.A. (1989). Replacing total body irradiation with busulfan as conditioning of patients with leukemia for allogeneic marrow transplantation. *Transplant Proc*, **21**, 2952-4.
  137. Uckun, F.M., Sather, H.N., Gaynon, P.S., Arthur, D.C., Trigg, M.E., Tubergen, D.G., Nachman, J., Steinherz, P.G., Sensel, M.G. & Reaman, G.H. (1997). Clinical features and treatment outcome of children with myeloid antigen positive acute lymphoblastic leukemia: a report from the Children's Cancer Group. *Blood*, **90**, 28-35.
  138. Uzunel, M., Mattsson, J., Jaksch, M., Remberger, M. & Ringden, O. (2001). The significance of graft-versus-host disease and pretransplantation minimal residual disease status to outcome after allogeneic stem cell transplantation in patients with acute lymphoblastic leukemia. *Blood*, **98**, 1982-4.
  139. Von Stackelberg, A., Harms, D., Klingebiel, T., Mann, G., Ritter, J., Schrappe, M. & Henze, G. (2002). Gender and age at initial diagnosis are independent prognostic factors in childhood isolated CNS-relapse (abstract). *Med Pediatr Oncol*, **39**, 277.
  140. Weiden, P.L., Flournoy, N., Thomas, E.D., Prentice, R., Fefer, A., Buckner, C.D. & Storb, R. (1979). Antileukemic effect of graft-versus-host disease in human recipients of allogeneic-marrow grafts. *N Engl J Med*, **300**, 1068-73.
  141. Weisdorf, D.J., Nesbit, M.E., Ramsay, N.K., Woods, W.G., Goldman, A.I., Kim, T.H., Hurd, D.D., McGlave, P.B. & Kersey, J.H. (1987). Allogeneic bone marrow transplantation for acute lymphoblastic leukemia in remission:

- prolonged survival associated with acute graft-versus-host disease. *J Clin Oncol*, **5**, 1348-55.
142. Weisdorf, D., Hakke, R., Blazar, B., Miller, W., McGlave, P., Ramsay, N., Kersey, J. & Filipovich, A. (1991). Risk factors for acute graft-versus-host disease in histocompatible donor bone marrow transplantation. *Transplantation*, **51**, 1197-203.
143. Weisdorf, D.J., Woods, W.G., Nesbit, M.E., Jr., Uckun, F., Dusenbery, K., Kim, T., Haake, R., Thomas, W., Kersey, J.H. & Ramsay, N.K. (1994). Allogeneic bone marrow transplantation for acute lymphoblastic leukaemia: risk factors and clinical outcome. *Br J Haematol*, **86**, 62-9.
144. Weyman, C., Graham-Pole, J., Emerson, S., August, C., Champlin, R., Coccia, P., Fay, J., Harris, R., Koch, P., Johnson, L., Pick, T., Souille, G., Spruce, W., Vogler, W., Vega, R. Willoughby, M. & Woods, W. (1993). Use of cytosine arabinoside and total body irradiation as conditioning for allogeneic marrow transplantation in patients with acute lymphoblastic leukemia: a multicenter survey. *Bone Marrow Transplant*, **11**, 43-50.
145. Wheeler, K., Richards, S., Bailey, C. & Chessells, J. (1998). Comparison of bone marrow transplant and chemotherapy for relapsed childhood acute lymphoblastic leukaemia: The MRC UKALL X experience. Medical Research Council Working Party on Childhood Leukaemia. *Br J Haematol*, **101**, 94-103.
146. Wiemels, J.L., Ford, A.M., Van Wering, E.R., Postma, A. & Greaves, M. (1999). Protracted and variable latency of acute lymphoblastic leukemia after TEL-AML1 gene fusion in utero. *Blood*, **94**, 1057-62.
147. Young, J.L., Jr., Ries, L.G., Silverberg, E., Horm, J.W. & Miller, R.W. (1986). Cancer incidence, survival, and mortality for children younger than age 15 years. *Cancer*, **58**, 598-602.
148. Zecca, M., Pession, A., Messina, C., Bonetti, F., Favre, C., Prete, A., Cesaro, S., Porta, F., Mazzarino, I., Giorgiani, G., Rondelli, R. & Locatelli, F. (1999). Total body irradiation, thiotepa, and cyclophosphamide as a conditioning regimen for children with acute lymphoblastic leukemia in first or second remission undergoing bone marrow transplantation with HLA-identical siblings. *J Clin Oncol*, **17**, 1838-46.
149. Zecca, M., Prete, A., Rondelli, R., Lanino, E., Balduzzi, A., Messina, C., Fagioli, F., Porta, F., Favre, C., Pession, A. & Locatelli, F. (2002). Chronic graft-versus-host disease in children: incidence, risk factors, and impact on outcome. *Blood*, **100**, 1192-200.