

SBCR:s publikationer 2024

Fermér, J., Jalnäs, J., Abrahamsson, J., Borssen, M., Donnér, I., Henriksson, L., Heyman, M., Holmqvist, A. S., Valind, A., Vogt, H., Wretman, A., Zhou, O., Harila, A., and Ranta, S. (2024). Haemostasis during early treatment of childhood acute lymphoblastic leukaemia with the ALLTogether protocol. *ACTA PAEDIATRICA*, 113(12), 2676–2678.

Sørensen, G. V., Mogensen, H., Holmqvist, A. S., Kenborg, L., Pedersen, C., Nielsen, T. T., Talbäck, M., Erdmann, F., Ifversen, M., Feychting, M., Schmiegelow, K., Heyman, M. M., Winther, J. F., Hasle, H., and Frederiksen, L. E. (2024). Psychiatric disorders among survivors of childhood acute lymphoblastic leukemia in Denmark and Sweden. *Pediatric Blood & Cancer*, 71(12), e31361-n/a.

Moorman, A. V., Enshaei, A., Murdy, D., Joy, M., Boer, J. M., den Boer, M. L., Pieters, R., de Haas, V., Horstmann, M. A., Escherich, G., Johansson, B., Marquart, H. V., Schmiegelow, K., Hancock, J., Moppett, J., and Heyman, M. (2024). Integration of genetics and MRD to define low risk patients with B-cell precursor acute lymphoblastic leukaemia with intermediate MRD levels at the end of induction. *Leukemia*, 38(9), 2023–26.

Ranta, S., Broman, L. M., Mellgren, K., Norén-Nyström, U., Svahn, J. E., Törnudd, L., Heyman, M., and Harila, A. (2024). Intensive care in children with non-Hodgkin lymphoma in Sweden. *Acta Paediatrica*, 113(8), 1974–1976.

Mogensen, N., Kreicbergs, U., Albertsen, B. K., Lähteenmäki, P. M., Heyman, M., and Harila, A. (2024). Parents' perception of treatment-related toxicity in children treated according to the NOPHO ALL2008 protocol for acute lymphoblastic leukemia. *HemaSphere*, 8(7), e124-n/a.

Østergaard, A., Fiocco, M., de Groot-Kruseman, H., Moorman, A. V., Vora, A., Zimmermann, M., Schrappe, M., Biondi, A., Escherich, G., Stary, J., Imai, C., Imamura, T., Heyman, M., Schmiegelow, K., and Pieters, R. (2024). ETV6::RUNX1 Acute Lymphoblastic Leukemia: how much therapy is needed for cure? *Leukemia*, 38(7), 1477–1487.

Mogensen, N., Kreicbergs, U., Albertsen, B. K., Lähteenmäki, P. M., Heyman, M., and Harila, A. (2024). Quality of life in children and adolescents after treatment for acute lymphoblastic leukemia according to the NOPHO ALL2008 protocol. *Pediatric Blood & Cancer*, 71(7), e31018-n/a.

Mogensen, H., Erdmann, F., Mader, L., Vrelits Sørensen, G., Talbäck, M., Tjørnelund Nielsen, T., Hasle, H., Heyman, M., Winther, J. F., Feychting, M., Tettamanti, G., and Kenborg, L. (2024). Early mortality in children with cancer in Denmark and Sweden: The role of social background in a setting with universal healthcare. *International Journal of Cancer*, 154(10), 1719–1730.

Dam, M., Centanni, M., Friberg, L. E., Centanni, D., Karlsson, M. O., Stensig Lynggaard, L., Johannsdottir, I. M., Wik, H. S., Malmros, J., Vaitkeviciene, G. E., Griskevicius, L., Hallböök, H., Jónsson, Ó. G., Overgaard, U., Schmiegelow, K., Hansen, S. N., Heyman, M., and Albertsen, B. K. (2024). Increase in peg-asparaginase clearance as a predictor for inactivation in patients with acute lymphoblastic leukemia. *Leukemia*, 38(4), 712–719.

Mosquera Orgueira, A., Krali, O., Pérez Míguez, C., Peleteiro Raíndo, A., Díaz Arias, J. Á., González Pérez, M. S., Pérez Encinas, M. M., Fernández Sanmartín, M., Sinnet, D., Heyman, M.,

Lönnerholm, G., Norén-Nyström, U., Schmiegelow, K., and Nordlund, J. (2024). Refining risk prediction in pediatric acute lymphoblastic leukemia through DNA methylation profiling. *Clinical Epigenetics*, 16(1), 49–49.

Mogensen, H., Tettamanti, G., Frederiksen, L. E., Talbäck, M., Härkonen, J., Modig, K., Pedersen, C., Krøyer, A., Hirvonen, E., Kyrölahti, A., Heyman, M., Holmqvist, A. S., Hasle, H., Madanat-Harjuoja, L., Malila, N., Winther, J. F., Erdmann, F., and Feychting, M. (2024). Educational attainment in survivors of childhood cancer in Denmark, Finland, and Sweden. *British Journal of Cancer*, 130(2), 260–268.

Almási, L., Eckert, C., Thastrup, M., Münch, V., Maszárovics, D., Hon-Balla, B., Lenk, L., Barna, G., Yang, W., Loh, M. L., Kang, H. J., Polychronopoulou, S., Harila, A., Kavcic, M., Schmiegelow, K., Meyer, L. H., Halsey, C., and Erdelyi, D. J. (2024). Diagnosing and Staging Central Nervous System Involvement in Pediatric ALL: A Global Survey on Its Heterogeneity. *Blood*, 144(Supplement 1), 2805–2805.

Giertz, M., Aarnivala, H., Wilk Michelsen, S., Björklund, C., Englund, A., Grönroos, M., Hjalgrim, L. L., Huttunen, P., Niinimäki, T., Penno, E., Pöyhönen, T., Raittinen, P., Ranta, S., Svahn, J. E., Törnudd, L., Niinimäki, R., and Harila, A. (2024). Symptomatic osteonecrosis in children treated for Hodgkin lymphoma: A population-based study in Sweden, Finland, and Denmark. *Pediatric Blood & Cancer*, 71(11), e31250-n/a.

Anastasopoulou, S., Swann, G., Andres-Jensen, L., Attarbaschi, A., Barzilai-Birenboim, S., Erdelyi, D. J., Escherich, G., Hamadeh, L., Harila, A., Lopez-Lopez, E., McGowan, S., Möricke, A., Putti, C., Sagi, J. C., Schmiegelow, K., Ullrich, N. J., van der Sluis, I. M., Wahid, Q.-U.-A., Winick, N., ... Halsey, C. (2024). Severe steroid-related neuropsychiatric symptoms during paediatric acute lymphoblastic leukaemia therapy-An observational Ponte di Legno Toxicity Working Group Study. *British Journal of Haematology*, 205(4), 1450–1459.

Aarnivala, H., Giertz, M., Michelsen, S. W., Björklund, C., Englund, A., Grönroos, M., Hjalgrim, L. L., Huttunen, P., Niinimäki, T., Penno, E., Pokka, T., Pöyhönen, T., Raittinen, P., Ranta, S., Svahn, J. E., Törnudd, L., Harila, A., and Niinimäki, R. (2024). Radiological follow-up of osteonecrosis lesions in children and adolescents with Hodgkin lymphoma. *British Journal of Haematology*, 205(4), 1460–1468.

Källström, J., Niinimäki, R., Fredlund, J., Vogt, H., Korhonen, L., Castor, A., Palle, J., Harila, A., Borssén, M., Abrahamsson, J., and Ek, T. (2024). Effects of allopurinol on 6-mercaptopurine metabolism in unselected patients with pediatric acute lymphoblastic leukemia: a prospective phase II study. *Haematologica (Roma)*, 109(9), 2846–2853.

Soboli, A., Tierens, A. M., Escano, L., Jerkfelt, M., Rehammar, A., Osnes, L. T. N., Siitonen, S., Marquart, H. V., Leung, R. Y. Y., Vernitsky, H., Palle, J., Zeller, B., Jahnukainen, K., Hasle, H., Lausen, B., Cheuk, D., Arad-Cohen, N., Kuchenbauer, F., Abrahamsson, J., and Fogelstrand, L. (2024). Presence of Leukemia-Related Basophils and Mast Cells with Atypical Immunophenotype during Induction Should Not be Interpreted As Measurable Residual Disease in Children with Acute Myeloid Leukemia with RUNX1 :: RUNX1T1. *Blood*, 144(Supplement 1), 2954–2954.

Poulsen, C., Sandahl, K. J., Karlsson, L., Abrahamsson, J., Arad-Cohen, N., Cheuk, D., De Moerloose, B., Fernandez Navarro, J. M., Jahnukainen, K., Kaspers, G. J. L., Kovalova, Z., Munthe-Kaas, M. C., Norén-Nyström, U., Palle, J., Pasauliene, R., Pronk, C. J., Saks, K., Juul-

Dam, K., and Hasle, H. (2024). Measurable Residual Disease Monitoring during Treatment for Pediatric Acute Myeloid Leukemia in First Relapse Predicts Outcome. *Blood*, 144(Supplement 1), 323–323.

Källström, J., Niinimäki, R., Fredlund, J., Vogt, H., Korhonen, L., Castor, A., Schmiegelow, K., Thastrup, M., Abrahamsson, J., and Ek, T. (2024). Allopurinol Add-on Treatment - Promising Approach to Optimize Maintenance Therapy for Acute Lymphoblastic Leukemia in Children. *Blood*, 144(Supplement 1), 2809–2809.

Östlund, A., Waraky, A., Staffas, A., Sjögren, H., De Moerloose, B., Arad-Cohen, N., Cheuk, D., Navarro, J. M. F., Jahnukainen, K., Kaspers, G. J. L., Kovalova, Z., Pasauliene, R., Saks, K., Zeller, B., Norén-Nyström, U., Hasle, H., Fogelstrand, L., Abrahamsson, J., and Palmqvist, L. (2024). Characterization of Pediatric Acute Myeloid Leukemia With t(7;12)(q36;p13). *Genes Chromosomes & Cancer*, 63(11), e70003-n/a.

Tierens, A., Arad-Cohen, N., Cheuk, D., De Moerloose, B., Fernandez Navarro, J. M., Hasle, H., Jahnukainen, K., Juul-Dam, K. L., Kaspers, G., Kovalova, Z., Lausen, B., Norén-Nyström, U., Palle, J., Pasauliene, R., Jan Pronk, C., Saks, K., Zeller, B., and Abrahamsson, J. (2024). Mitoxantrone Versus Liposomal Daunorubicin in Induction of Pediatric AML With Risk Stratification Based on Flow Cytometry Measurement of Residual Disease. *Journal of Clinical Oncology*, 42(18), JCO2301841- 2185.

Zeller, B., Arad-Cohen, N., Cheuk, D., De Moerloose, B., Navarro, J. M. F., Hasle, H., Jahnukainen, K., Juul-Dam, K. L., Kaspers, G., Kovalova, Z., Jonsson, O. G., Lausen, B., Munthe-Kaas, M., Nystrom, U. N., Palle, J., Pasauliene, R., Pronk, C. J., Saks, K., Tierens, A., and Abrahamsson, J. (2024). Management of hyperleukocytosis in pediatric acute myeloid leukemia using immediate chemotherapy without leukapheresis: results from the NOPHO-DBH AML 2012 Protocol. *Haematologica (Roma)*, 109(9), 2873–2883.

Maya-González, C., Delgado-Vega, A. M., Taylan, F., Lagerstedt Robinson, K., Hansson, L., Pal, N., Fagman, H., Puls, F., Wessman, S., Stenman, J., Georgantzi, K., Fransson, S., Díaz De Ståhl, T., Ek, T., Palmer, R., Tesi, B., Kogner, P., Martinsson, T., and Nordgren, A. (2024). Occurrence of cancer in Marfan syndrome: Report of two patients with neuroblastoma and review of the literature. *American Journal of Medical Genetics. Part A*, 194(12), e63812-n/a.

Haavisto, A., Lampic, C., Wettergren, L., Lähteenmäki, P. M., and Jahnukainen, K. (2024). Reproductive late effects and testosterone replacement therapy in male childhood cancer survivors: A population-based study (the Fex-Can study). *International Journal of Cancer*, 154(12), 2121–2131.

Lopez-Cortes, A., Didonè, F., Botta, L., Hjalgrim, L. L., Jakab, Z., Canete Nieto, A., Stiller, C., Zeller, B., Gatta, G., and Pritchard-Jones, K. (2023). Cancer data quality and harmonization in Europe: the experience of the BENCHISTA Project - international benchmarking of childhood cancer survival by stage. *Frontiers in Oncology*, 13, 1232451–1232451.

Maya-Gonzalez, C., Tettamanti, G., Taylan, F., Nordenvall, A., Sejersen, T., and Nordgren, A. (2024). Cancer Risk in Patients With Muscular Dystrophy and Myotonic Dystrophy. *Neurology*, 103(8).

Wachtmeister, A., Tettamanti, G., Nordgren, I., Norrby, C., Laurell, T., Lu, Y., Skarin Nordenvall, A., and Nordgren, A. (2024). Cancer risk in individuals with polydactyly: a Swedish population-based cohort study. *British Journal of Cancer*, 131(4), 755–762.

Fagerkvist, K., Jahnukainen, K., Ljungman, L., Lampic, C., and Wettergren, L. (2024). Efficacy of a webbased psychoeducational intervention, Fex-can sex, for young adult childhood cancer survivors with sexual dysfunction: A randomized controlled trial. *Internet Interventions : The Application of Information Technology in Mental and Behavioural Health*, 36, 100739–100739.

Skog, R., Marklund, S., Sjödin, L., Bergström, C., Rose, J., Lampic, C., and Wettergren, L. (2024). Involving young adult cancer survivors as co-researchers in the development of an internet intervention for fertility distress and sexual dysfunction following cancer. *Journal of Psychosocial Oncology Research and Practice*, 6(S1), 100-.

Wide, A., Ahlgren, J., Smedby, K. E., Hellman, K., Henriksson, R., Ståhl, O., Lampic, C., and Wettergren, L. (2024). Health-related quality of life and supportive care needs in young adult cancer survivors—a longitudinal population-based study. *Supportive Care in Cancer*, 32(11), 742-.

Bergström, C., Skog, R., Eriksson, L., Lampic, C., and Wettergren, L. (2024). Young adult patients with cancer's experiences and self-perceived evaluation of a web-based psychoeducational intervention targeting sexual dysfunction 1.5 years after a cancer diagnosis. *Journal of Psychosocial Oncology Research and Practice*, 6(1S), 103-.