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Clinical significance of occult central nervous system disease in adult acute lymphoblastic leukemia. A multicenter report from the campus all network

Maria Ilaria Del Principe, Elisa Buzzatti, Alfonso Piciocchi, Fabio Forghieri, Massimiliano Bonifacio, Federica Lessi, Silvia Imbergamo, Enrico Orciuolo, Giovanni Rossi, Nicola Fracchiolla, Silvia Trappolini, Benedetta Neri, Chiara Sarlo, Patrizia Zappasodi, Michelina Dargenio, Mariagiovanna Cefalo, Maria Antonietta Irno-Consalvo, Consuelo Conti, Giovangiaccio Paterno, Gottardo De Angelis, Mariarita Sciumè, Irene Della Starza, Adriano Venditti, Robin Foà, and Anna Rita Guarini

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Contributions: M.I.D.P., A.V. and A.G. designed the study, interpreted data, wrote the manuscript; A.P. analyzed data and performed statistical analysis; E.B., F.F., M. B., F.L., S.I., E.O., G.R., N.F., S.T., B.N., C.S., P.Z., M.D., M.C., G.D., M.S. G. P. provided patients information, collected clinical data and contributed to data analysis; M.A.C. and C.C. obtained flow cytometry data; I.D.S interpreted data and contributed to data analysis; RF wrote and revised the manuscript. All authors approved the manuscript.