Primary cold agglutinin associated lymphoproliferative disease: a B-cell lymphoma of the bone marrow distinct from lymphoplasmacytic lymphoma

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U.R. and J.D. designed the study. U.R., J.D. and K.B. examined the bone marrow biopsy samples, U.R. and A.T. did the flow cytometry analysis and G.T., A.W. and C.S. performed the molecular analyses. G.E.T. and S.B. did clinical research and collected data. U.R and J.D analyzed the data and wrote the paper. All authors discussed the findings, reviewed the manuscript critically and approved the submitted version.