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De novo primary central nervous system pure erythroid
leukemia/sarcoma with t(1;16)(p31;q24) NFIA/CBFA2T3 translocation

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Disclosures: Dr. Huifei Liu is a pathology consultant for Calico LLC. and PATHAI.

Contributions: Dr. Huifei Liu and Dr. Kathleen M Schieffer wrote the manuscript. Dr. Terri L Guinipero managed the patient clinically and made all treatment decisions. Dr. Chris Carter made the diagnosis of the CSF specimen. Dr. Daniel R Boué made the diagnosis of the brain mass, provided references, and helped edit all drafts. Dr. Kathleen M Schieffer, Patrick Brennan, James Fitch, Benjamin Kelly, and Drs. Vincent Magrini, Peter White, Richard K Wilson, Elaine R Mardis, Dr. Susan Colace and Catherine E Cottrell were involved in the molecular profiling analysis and interpretation. Dr. Samir Kahwash provided diagnostic assistance and references. Dr. Brent A Orr was involved in the early diagnostic workup of the brain mass. Dr. Jeffrey Leonard was the neurosurgeon for initial patient management. All authors contributed to the editing of the manuscript.