Submitted by: William W. Pendlebury, M.D. and John H. Lunde, M.D., Department of Pathology, University of Vermont, Burlington, VT 05405

Diagnosis: Deposition of kappa light chain protein involving brain parenchyma, vascular lumens and perivascular regions, including subarachnoid space, secondary to splenic marginal zone lymphoma (W.H.O.)

Comment: The proteinaceous material was negative for amyloid, on Congo red stain. Dr. Pendlebury reported that it was negative for kappa and lambda light chains, on immunocytochemistry, but Dr. Hannes Vogel, of Stanford University, reported that in his laboratory the material was positive for kappa (performed on the submitted unstained slide).

References:


