Case 2007-10

Submitted by: Anne Buckley and Tarik Tihan, UCSF Department of Pathology, Neuropathology Unit, San Francisco, CA 94117 (presented by Dr. Joanne Philips)

Diagnosis: Tanycytic ependymoma, WHO Grade II

Comment: In discussion, some members of the audience suggested that this neoplasm could be an angiocentric glioma. On immunocytochemistry, the tumor cells were strongly positive for S-100 protein and also strongly, diffusely positive for GFAP. EMA had focal, perinuclear, dot-like staining. MIB-1 labeling was described as moderate. On electron microscopy, there were tight junctions between the tumor cells. There was no evidence of neuronal differentiation, and the tumor was negative for Type IV collagen.

References:
