Case 2004-1

Submitted by: Boleslaw Lach, M.D., Ph.D., King Faisal Specialist Hospital and Research Center, Riyadh, SAUDI ARABIA

Diagnosis: Mixed granular cell and clear cell meningioma

Comment: Immunocytochemistry was positive in this tumor for epithelial membrane antigen (EMA) and progesterone receptor (PR). The tumor was negative for S-100 protein, and the Ki-67 labeling index was low. Other regions of the tumor exhibited a pattern of angiomatoid meningioma, with zones of transition between these areas and the granular and clear cell regions. Electron microscopy revealed desmosomes between the tumor cells and interdigitations of tumor cells.

References:

