

CASE 1998 #3

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Case reference number: 97S-4857

Clinical history: A 50-year-old female presented with a progressively enlarging right frontal mass under her scalp. The mass was non-tender and the scalp was otherwise normal. She was afebrile with no focal neurological symptoms. Her past medical history was significant for systemic lupus erythematosus (SLE) and myocardial infarction in January 1997. An MRI suggested a meningioma with trans-ostial extension involving the cranium, epidural and subgaleal spaces. She was admitted to UCLA Medical Center for surgical resection of the mass and cranioplasty.

Pathologic findings: A dural based mass with focal hemorrhage. H&E stained sections showed a lesion composed of sheets and lobules of meningotheial-like cells with prominent areas composed of spindle-cells forming whorls and short fascicles. Areas of multifocal acute inflammation and necrosis were evident.

Material submitted: Section of the mass (1 H&E-stained, 1 unstained)

Points for discussion: 1. Diagnosis
2. Pathogenesis