

**45th ANNUAL DIAGNOSTIC SLIDE SESSION, 2003  
REFERENCES AND DIAGNOSES**

**MODERATOR: E. Tessa Hedley-Whyte, M.D.**

**EDITOR: Leroy R. Sharer, M.D.**

**Case 2004-11**

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**Diagnosis: Metastatic/embolic left atrial myxoma**

**Comment:** After the neurosurgical procedure was performed, the patient was re-evaluated for the presence of a left atrial myxoma, which was discovered and then resected. The submitted section, in addition to showing metastatic or embolic atrial myxoma, also has aneurysmal dilatation of a vessel, with penetration of the myxoma through the vessel wall.

**References:**

Burton C, Johnston J: Multiple cerebral aneurysms and cardiac myxoma. New Engl J Med 1970; 282:35-36.

Ho K-L: Neoplastic aneurysm and intracranial hemorrhage. Cancer 1982; 50:2935-2940.

Jean WC, Walski-Easton SM, Nussbaum ES: Multiple intracranial aneurysms as delayed complications of an atrial myxoma: case report. Neurosurg 2001; 49:200-204.

New PF, Price DL, Carter B: Cerebral angiography in cardiac myxoma: correlation of angiographic and histopathological findings. Radiology 1970; 96:335-345.