

47th ANNUAL DIAGNOSTIC SLIDE SESSION 2006

Case # 7

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Protocol

Clinical History: A 55-year-old woman was admitted to hospital due to weight loss and progressive headache. Ophthalmologic examination was normal. MRI study revealed a 3.5 x 3.0 x 2.5 cm large intrasellar tumour mass with moderate, left parasellar growth and stretching of the optic chiasm. Endocrinological examination revealed anterior pituitary deficiency including GH, ACTH and TSH. The patient underwent transsphenoidal surgery with subtotal resection of the tumour.

Material Submitted: “Virtual slide” H and E section of the tumour tissue.

Points for discussion: Diagnosis. Differential diagnosis.