

**CODE:** T9100 M9351/1

**ID NOS:** HX100952 A7190

**DIAGNOSIS:** PITUITARY - CRANIOPHARYNGIOMA

**CLINICAL HISTORY:** M/41. The chief complaint was one of increasing headaches for 12 months. The CSF was xanthochromic and dilatation of both lateral ventricles was demonstrated. Craniotomy showed an inoperable tumour within the third ventricle.

**MACROSCOPIC:** The saggital section of brain shows a mottled partly haemorrhagic lesion about 3cm diameter which appears to be attached to the floor of the third ventricle

**MICROSCOPIC:** Sections show the tumour has some cystic spaces and a somewhat papillary structure (left image), and is composed of stratified squamous epithelium with a prominent palisaded peripheral layer resembling adamantinoma (right image). These tumours arise from remnants of Rathke's pouch, from which the anterior pituitary develops.

